

Row Nbr	Group	PSS#	Priority	Primary Customer	Sponsor	Requestor	Program Name	Project Name	Project Description	Institutional Impact Statement	Strategic Category	T-Shirt Sizing	Est. Compl (QTR)	Targeted Start Month (MM/YYYY)	Targeted Finish Month (MM/YYYY)	Status	Health	Contact Name	Project Manager	ITS Contact
1	IA	3538	A	School of Nursing	Karen Berg	Karen Berg	9-Student Experience Lifecycle	School Based CRM Pilot with Slate	A number of schools including MNSON and Arrupe College have expressed interest in purchasing CRM solutions for communication and data management with employers, research sites, students and other constituents. A recommendation for an Enterprise CRM School-Based platform was presented to the February ITESC. An enterprise CRM platform offers consistent experience and creates a single platform with which the University can capture, share and report on participation and engagement. The School of Nursing and Arrupe College have agreed to participate in a pilot `proof of concept` implementation of Slate's CRM module.	No centralized process for collecting, storing, maintaining, updating, deactivating; information resides in several Excel spreadsheets and Outlook folders. A centralized system will increase efficiency to accessing current partnership information, process automation features will increase efficiency, data analytics will support engagement strategies	Continuous Service Development	Medium	Q3	05/2021	02/2023	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Heather Chester	Dawn Fitzgerald
2	IA	3508	A	Information Technology Services	Paul Roberts	Dawn Fitzgerald	9-Student Experience Lifecycle	Student Mentoring - Central Hub (PeopleGrove)	Implement a university-wide instance of the PeopleGrove mentoring software that can service students and alumni from all schools/programs. Schools and departments may then use the Central Hub or, if needed, create their own "sub-hub" that connects to the Central Hub. Scope of project includes converting the existing Quinlan School of Business hub into a "sub-hub" that connects back to the Central Hub.	Having an enterprise-wide solution for managing various mentoring programs ensures consistent user experiences for mentors and mentees and facilitates opportunities for mentoring across disciplines. This will strengthen Loyola's various mentoring programs, thereby improving educational and professional outcomes for students, alumni, faculty, and staff.	Student Technology Support	Medium	Q2	07/2021	10/2022	In Progress	Light - On Target, Minimal Risk, Minor Concerns, Under Control	Dawn Fitzgerald	Ashley Walcott	David Kessler
3	IA	3510	A	Neurology	Gregory Gruener	Gregory Gruener	9-Student Experience Lifecycle	Student Mentoring - SSOM Sub-Hub (PeopleGrove)	Implement a new "sub-hub" of the PeopleGrove mentoring solution for Stritch School of Medicine. The sub-hub is intended to provide students with greater support, guidance and interpersonal connection throughout their medical education. It will also provide the following: Bring greater cohesiveness and unity to the Stritch student body. Destigmatize the challenges that medical students face. Provide accessible peer mentorship and support.	Having an enterprise-wide solution for managing various mentoring programs ensures consistent user experiences for mentors and mentees and facilitates opportunities for mentoring across disciplines. This will strengthen Loyola's various mentoring programs, thereby improving educational and professional outcomes for students, alumni, faculty, and staff.	Student Technology Support	Small	Q1	05/2021	09/2022	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Ashley Walcott	David Kessler
4	IA	3767	A	School of Social Work	Amy Greenberg	Amy Greenberg	9-Student Experience Lifecycle	PeopleGrove Mentoring Platform - School of Social Work Hub	Implement a new hub of the PeopleGrove mentoring solution for School of Social Work.	Providing the School of Social Work with a hub within the enterprise PeopleGrove platform gives them the opportunity to develop mentoring experiences for their students and alumni that meet their school's unique needs while ensuring that those experiences remain connected to Loyola's university-wide mentoring initiatives. This will improve educational and professional outcomes for students, alumni, faculty, and staff.	Student Technology Support	Small	Q1	01/2022	09/2022	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Ashley Walcott	David Kessler
5	IA	3768	A	Parkinson	Cynthia Stewart	Cynthia Stewart	9-Student Experience Lifecycle	PeopleGrove Mentoring Platform - Parkinson Hub	Implement a new hub of the PeopleGrove mentoring solution for Parkinson School of Health Sciences and Public Health.	Providing the Parkinson School with a hub within the enterprise PeopleGrove platform gives them the opportunity to develop mentoring experiences for their students and alumni that meet their school's unique needs while ensuring that those experiences remain connected to Loyola's university-wide mentoring initiatives. This will improve educational and professional outcomes for students, alumni, faculty, and staff.	Student Technology Support	Small	Q1	04/2022	09/2022	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Ashley Walcott	David Kessler
6	IA	3769	A	School of Nursing	Karen Berg	Karen Berg	9-Student Experience Lifecycle	PeopleGrove Mentoring Platform - School of Nursing Hub	Implement a new hub of the PeopleGrove mentoring solution for Marcella Niehoff School of Nursing.	Providing MNSON with a hub within the enterprise PeopleGrove platform gives them the opportunity to develop mentoring experiences for their students and alumni that meet their school's unique needs while ensuring that those experiences remain connected to Loyola's university-wide mentoring initiatives. This will improve educational and professional outcomes for students, alumni, faculty, and staff.	Student Technology Support	Small	TBD	TBD	TBD	New	Green - On Target, No Risk	Dawn Fitzgerald	Ashley Walcott	David Kessler
7	DSA	3392	A	Information Technology Services	Jim Sibenaller	Jim Sibenaller	27-LDE Consumable Experience	ITS Portal Pilot	Pilot Portal technologies for the University by creating an ITS "Portal Page".	This pilot is expected to validate features and functionality for a Loyola-wide portal experience, where content is tailored to each student, faculty, or staff.	Continuous Service Development	Medium	Q1	01/2021	09/2022	In Progress	Green - On Target, No Risk	Jim Sibenaller	Kelly Pearce	Jim Sibenaller

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8	DSA	2932	A	Its-Office Of The Vp & Clo	Jim Siballer	Jim Siballer	27-LDE Consumable Experience	LDE Digital Advancement: O365 Application Portal	Provide an application portal that can house existing content, that will be protected by using a Single-Sign on for accessing all Office 365 and intranet sites (will be the same as the current UVID and Password today) with MFA.	By requiring all intranet traffic to authenticate with a UVID, Password, and MFA, current web content will be protected by authorized LUC users and mitigate risk of external threats.	Administrative Initiatives	XXLarge	TBD	TBD	TBD	Approved	Green - On Target, No Risk	Jim Siballer	Jim Siballer	Jim Siballer
9	IA	3539	A	Major Gifts	Karen Paciero	Karen Paciero	8-Advancement	Advancement CRM RFP	A CRM assessment for Advancement was completed by Blue State consulting in January 2020 with the recommendation to replace the current Advance 2017 system due to the current platform nearing end of life and no longer being functionally enhanced. A CRM RFP process for vendor selection was approved by Advancement and Finance and will be led by a consulting partner in the alumni advancement system market. Selection of a consulting partner to lead the RFP process will be coordinated by ITS and Advancement. CRM requirements to include flexible data model, intuitive UI, centralized reporting, platform support, integration potential and GL friendliness.	A new system will provide enhanced functionality and enhanced relationships with Loyola Alumni.	Continuous Service Development	Large	Q1	05/2021	09/2022	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Florence Yun	Dawn Fitzgerald
10	IA	4004	A	Major Gifts	Karen Spuhler	Karen Spuhler	8-Advancement	New Advancement CRM Implementation	A new CRM has been selected for the Advancement team. This project will oversee the implementation of the selected product for the team through project initiation and planning, through project debrief and continuous support.	A new system will provide enhanced functionality and enhanced relationships with Loyola Alumni.	Continuous Service Development	XLarge	TBD	07/2022	TBD	Under Review	Green - On Target, No Risk	Dawn Fitzgerald	Diane Haberkorn	Dawn Fitzgerald
11	IA	3773	A	Registration & Records	Robyn Mallett	Rita Vazquez		Course and Curriculum Mgmt (CourseLeaf)	Implementation of the CourseLeaf course and curriculum management system (selected by the RFP project 3247).	This third-party software solution will provide a more comprehensive and historical record of curriculum changes at the University. It will also have a student-facing component that communicates program requirements and policies from a single-source. It is expected that the software will improve efficiency and workflow for curriculum and course changes. LOCUS will continue to be the source of truth for Course Offerings at Loyola, with an interface to the Course Catalog and Curriculum solution.	Administrative Initiatives	Large	Q3	03/2022	01/2023	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Ashley Walcott	Ashley Walcott
12	IA	3197	A	Provost's Office	Paul Roberts	Lester J Manzano		EAB Navigate - Phase 2	Continued implementation of EAB Navigate at Loyola with Navigate Staff, Navigate Student (mobile), and Academic Planning. Scope and Objectives are TBD with a series of planning meetings in early December, 2020.	EAB Navigate is a Student Success Platform. Initial implementation focused on selected functions from Navigate Staff targeted toward Student-Advisor relationship, rollout of Navigate Student mobile app, and pilot of Academic Planning for about 100 new students. Impact of Phase 2 is TBD.	Student Technology Support	Large	Q1	01/2021	07/2022	In Progress	Light Green - On Target, Minimal Risk, Minor Concerns, Under Control	Dawn Fitzgerald	Ashley Walcott	Mike Martin
13	IA	3175	A	Student Affairs - Admissions SSOM	James Mendez	Darrel E Nabers	25-SSOM	SSOM Admissions System Replacement	An evaluation of 3rd party solutions (including but not limited to WebAdmit and Slate) needs to be completed to replace the SSOM STARRS system used for registration and records at HSC. The SSOM STARRS system replacement was recommended by Darrel Nabers as the system is currently "home-grown" and is not fully supported by AAMC or able to retain historical data for reporting purposes. The new systems needs to run in parallel with existing until the project is complete.	This effort will deliver great value to the admissions team including but not limited to: Continuous data collection for historical reporting and decision making Alignment with annual changes of AMCAS data to reduce IT manual efforts Reduce the amount of manual and duplicate business efforts with increased integration and continuity	Academic & Faculty Support	XXLarge	Q3	08/2021	01/2023	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Kelly Pearce	Dawn Fitzgerald
14	DSA	3398	A	Information Technology Services	Susan Malisch	Jim Siballer		Data Governance & Integrity	Partnering with the Office of Institutional Effectiveness create a data governance process model for the University. This will include creating policies for data access, controls, security, usage, source of truth definition and data cleanup.	Data needs to be validated and controlled so that sources of truth are defined and obvious. Good, clean data will enhance the ability to service students more effectively.	Administrative Initiatives	XXLarge	Q3	04/2021	01/2023	In Progress	Green - On Target, No Risk	Jim Siballer	Jasmina Hoscheit	Tony Vavarutos
15	IA	3039	A	Provost's Office	Badia Ahad	Badia S Ahad	24-Faculty Admin Re-Architecture	Faculty Administration Re-Architecture Strategy-FARS	Faculty administration would like to adopt Interfolio as its new faculty review system. This project to understand the requirements, validate the need and define the effort to deploy a single faculty system at Loyola.	Support One Loyola with a single Faculty review and administration system.	Academic & Faculty Support	XXLarge	Q1	07/2020	09/2022	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Warren Francis	Warren Francis

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16	IA	3075	A	Finance-Office of VP-CFO	Rebecca Gomez Klein	Rebecca Gomez Klein	24-Faculty Admin Re-Architecture	Faculty Salary Planning	Consolidate the two Faculty Salary Planning (FSP) applications (HSC and Lakeside) into one streamlined application that will be utilized by the Provosts Office, Finance, and HR. The application may feed data from Lawson, FIS, and other necessary applications. This is separate from the ongoing Faculty Information System initiative and would need to be in place in time for 2022 merit increases.	Under the One Loyola initiative, there is a need to standardize the FSP process for all Faculty. The two FSP planning applications were developed in house, but do not use the same format or criteria.	Administrative Initiatives	Large	Q1	02/2021	09/2022	In Progress	Lime - On Target, Minimal Risk, Minor Concerns, Under Control	Dawn Fitzgerald	Warren Francis	Warren Francis
17	IA	3166	A	Information Technology Services	Badia Ahad	Jim Sibenaller	24-Faculty Admin Re-Architecture	FARS phase II requirements and future state design	Analyze existing HSC/LUC Faculty admin systems to determine future Faculty Administration design. This analysis will help determine the future system needs for Faculty Admin and support a one Loyola view of applications	This analysis will help determine the best solution for all of LUC/HSC faculty admin. The solution will help automate many manual processes as well as ensure that processes are consistent across campuses and thereby achieving efficiencies.	Academic & Faculty Support	Large	Q2	11/2020	12/2022	On Hold	Lime - On Target, Minimal Risk, Minor Concerns, Under	Dawn Fitzgerald	Warren Francis	Rejoice Jebamalai dass
18	IA	3168	A	Provost's Office	Badia Ahad	Badia S Ahad	24-Faculty Admin Re-Architecture	Faculty Activity Reporting (replaces digital measures)	Implement Interfolio's Faculty Activity Reporting module (Faculty 180) to replace Digital Measures.	Support One Loyola with a single Faculty administration system.	Academic & Faculty Support	XLarge	Q1	05/2021	08/2022	In Progress	Yellow - Target in Jeopardy, Risks Being Managed, Unknowns Exist	Dawn Fitzgerald	Warren Francis	Warren Francis
19	IA	3723	A	Provost's Office	Badia Ahad	Badia Ahad	24-Faculty Admin Re-Architecture	LSC Electronic PT Faculty Contracts	Faculty Admin is in need of a solution to help streamline LSC faculty part time contracts. This solution will optimize the manual processes which are currently being handled by the individual schools at LSC and automate the processes similar to HSC Faculty Administration. This will cut down on the amount of time needed to generate and distribute part time faculty contracts.	This solution will optimize the manual processes which are currently being handled by the individual schools at LSC and automate the processes similar to HSC Faculty Administration. This will cut down on the amount of time needed to generate and distribute part time faculty contracts.	Academic & Faculty Support	Medium	Q2	10/2021	12/2022	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Warren Francis	Jackie Heavey
20	IA	3734	A	Provost's Office	Badia Ahad	Badia Ahad	24-Faculty Admin Re-Architecture	Process review of the badge UVID and Badge Creation	The UVID and Badge creation needs to be streamlined. This project is to streamline the workflow needed to create UVID's in order to generate University badges in a more timely manner. Currently, the process takes too long to generate badge. This sometimes prevents faculty from having access to the buildings that they are teaching in.	This process will streamline the UVID creation process that will allow new faculty to get their University badges well ahead of the start of school. This will allow faculty to have access to buildings and classrooms well before the start of the new semester.	Academic & Faculty Support	Medium	Q2	10/2021	12/2022	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Warren Francis	Rejoice Jebamalai dass
21	IA	3735	A	Human Resources	Danielle Hanson	Danielle Hanson	24-Faculty Admin Re-Architecture	SSRs in HR queue for information	HR would like to continue the use of a spreadsheet each month for all the approved SSRs (Supplemental Salary Requests). Currently, they are manually coding 100+ requests each month. HR would like to streamline the process and automate this process as much as possible.	HR would like IT to see how this process could be improved and automated in the future. This allows HR to upload the SSR requests into the HR/Payroll system instead of individually and manually coding each request into the HR/Payroll system. This will save HR time and minimize errors.	Continuous Service Development	Medium	Q2	11/2021	12/2022	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Warren Francis	Rejoice Jebamalai dass
22	IA	3736	A	Provost's Office	Badia Ahad	Badia Ahad	24-Faculty Admin Re-Architecture	Validate & Streamline Existing Workflow, Reports & Tools	This project is to validate and streamline existing workflows, reports, and tools regarding the onboarding of faculty at Loyola University Chicago. Currently, the manual processes that take too much time, create too many manual spreadsheets, and create errors. The goal is to validate the existing processes and make improvements where necessary.	This project will help cut down on the manual processes by automating processes where necessary. By automating many of the Faculty Admin processes, this will save them time and cut down on the number of errors in their overall process. Implementing DocFinity and SharePoint to their process will provide additional automation and long-term security.	Academic & Faculty Support	Large	Q2	11/2021	12/2022	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Warren Francis	Rejoice Jebamalai dass
23	INF	3399	A	Information Technology Services	Susan Malisch	Jeffrey Apa	21-LDE Foundation: Collaboration and Security	Identity and Access Management Enhancements	Loyola is using a combination of an Oracle database and NetIQ's Identity Manager software to automate account provisioning and de-provisioning throughout the University. Additionally, Microsoft Azure Active Directory Identity Access Management is in use to provide role-based access to Microsoft 365 services. While the combination of Oracle, NetIQ and Microsoft is functional, it is not optimal and core changes are needed to better position Loyola for the future. This will be a multi-phase project to implement an Identity Access Management program.	Improvements to Loyola's Identity Management System are required to expand automated access management to applications and services across the environment. As roles within the University change and evolve, our Identity and Access Management system needs to be flexible enough to transition a person's access with minimal administrative intervention and without disruption. Once complete, application access will automatically transition as an individual's role changes, minimizing unauthorized access risk and improving productivity.	Infrastructure	XLarge	Q2	03/2021	12/2022	In Progress	Yellow - Target in Jeopardy, Risks Being Managed, Unknowns Exist	Jeffrey Apa	Diane Haberkorn	Jeffrey Apa

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24	IA	3682	A	Information Technology Services	Susan Malisch	Dawn Fitzgerald	26-LDE Transformation: Innovation & Digitization	LUiE Chatbot: Reporting, Governance, and Support	The LUiE Chatbot has been piloted in several locations on luc.edu and in LOCUS with content from a variety of departments. We are moving beyond pilot stage and need to establish a sustainable framework for growing and maintaining content, for efficiently handling support and upgrade tasks, and for enhancing our metrics for reporting.	Defining processes and governance for maintaining content keeps LUiE relevant and as a value-add in the luc web environment and spread ownership and accountability beyond ITS. Establishing repeatable reporting and strong utilization metrics will help leadership understand the ROI.	Continuous Service Development	Large	Q2	09/2021	12/2022	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Kelly Pearce	Caroline Mwangi
25	IA	3005	A	Human Resources	Danielle Hanson	Danielle Hanson	26-LDE Transformation: Innovation & Digitization	Chatbot - Human Resources	Would like to implement and deploy the Digital Assistant / Chat Bot technology within Human Resources. Point the bot to answers on the HR website or knowledge bases we have and then refine answers based on questions being received.	Allow the HR staff to spend time answering and assisting our customers on more difficulty questions and inquiries.	Continuous Service Development	Medium	TBD	TBD	TBD	Approved	Green - On Target, No Risk	Dawn Fitzgerald	Kelly Pearce	Dawn Fitzgerald
26	IA	3027	A	Sullivan Center for Student Services	Betsi Burns	Betsi Burns	26-LDE Transformation: Innovation & Digitization	Chatbot - Academic Advising	Placeholder - Chatbot for Academic Advising	Placeholder - Chatbot for Academic Advising - answer questions from students	Continuous Service Development	Medium	TBD	TBD	TBD	Approved	Green - On Target, No Risk	Dawn Fitzgerald	Kelly Pearce	Dawn Fitzgerald
27	IA	3726	A	Financial Systems	Rebecca Gomez Klein	Rebecca Gomez Klein	26-LDE Transformation: Innovation & Digitization	LUiE Chatbot Implementation: Finance	Finance would like to put LUiE on their luc.edu webpages and create content. They may also wish to integrate LUiE with Lawson for commonly asked employee questions.	Implementing LUiE may reduce time finance department spends fielding commonly asked customer service questions.	Administrative Initiatives	Large	TBD	TBD	TBD	Approved	Green - On Target, No Risk	Dawn Fitzgerald	Kelly Pearce	Kelly Pearce
28	IA	3724	A	Financial Assistance	Paul Roberts	Tobyn Friar		Financial Aid Award Letter Processes - Aid Year 2023	FA Award Letter processes include ISIR loads, related checklist-processing, packaging and award letters. The group of custom batch programs which help to facilitate this process is known at Loyola as the "Starting Line Up." Like last year, the Award Letter processes are starting three months earlier due to a change in federal regulations.	Financial Aid customizations are divided into two categories - those needed for Award Letters (this PSS) and those needed for all other FA processes, such as loans, disbursements and other activities. This project addresses all Award Letter FA processes for Aid Year 2022-2023 - such as for ISIR loads, checklists, packaging and award letters. Federal regulations allow students to fill-out FAFSA forms starting on October 1, 2021 for Aid Year 2022-2023.	Continuous Service Development	Medium	Q4	10/2021	05/2023	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Caroline Mwangi	Ivan Siap
29	DSA	3899	A	Wellness Center	Joan Holden	Joan Holden		State Immunization Module migration - Locus to Health App	Currently, students save the state immunization details in Locus and drop off or Fax immunization hard copy to wellness center for validation. Wellness team validates adn scans and stores all immunization record into Docfinity. By leverage health app functionality, users will be able to upload their immunization records into health app directly and store them in Docfinity. As part of this project, Business Intelligence team will build the compliance engine to identify noncompliant students and will setup a process in health app to inform students and take required actions. Also, compliance engine will communicate with Locus and share noncompliant student details.	The current repository for immunization data at Loyola University Chicago is fragmented. State mandated data is stored in LOCUS, DocFinity, and the electronic health record, and COVID 19 data is stored in the health app. This leads to an interruption in process flow when analyzing the uploaded data. Users are required to look in multiple locations for verification. The proposed action statement for this problem is to move all of the data for immunization into the health app. This will facilitate users to access data for verification in one location. The results of this intervention would lead to an enhanced workflow, and potentially less mistakes in verification due to convenience of accessing data in one location.	Administrative Initiatives	Large	Q2	03/2022	10/2022	In Progress	Green - On Target, No Risk	Rejoice Jebamalladass	Rejoice Jebamalladass	Rejoice Jebamalladass
30	DSA	3174	A	Physiology	Meharvan Singh	Meharvan Singh		Review and Evaluate Proposed Research Administration Solutions	Research and implement an institution-wide Electronic Research Administration (ERA) system to replace the existing legacy research administration systems in place at both the LSC and HSC campuses.	Implementing an Electronic Research Administration (ERA) system will increase efficiency, security, and ease-of-use, as well as to align university processes with those of their research sponsors.	Research Computing Services	XXLarge	TBD	TBD	TBD	Approved	Green - On Target, No Risk	Susan Malisch	Jim Sibenthaler	Jim Sibenthaler
31	IA	3909	A	Registration & Records	Rita Vazquez	Rita Vazquez		Academic Program Plan Auto Discontinuation Process	This project request is to re-implement the "automated discontinuation of student program/plan" that was created in 2010. The process was designed to discontinue, in batch, records of students that remained active for multiple terms without enrolling.	Establishing a sustainable discontinuation process is necessary to achieve and maintain the integrity of student data in LOCUS. Clean/accurate data will positively impact downstream systems and processes that rely on LOCUS student data.	Administrative Initiatives	Large	Q1	07/2022	11/2022	Approved	Green - On Target, No Risk	Xiomara Franco	Nalin Patel	Nalin Patel
32	IA	3990	A	Sullivan Center for Student Services	John Campbell	Thomas Catania		Dewar - Tuition Insurance Enhancements	"Dewar Tuition Insurance enhancements:1) Track history of activity/changes2) Build a staff page for the purpose of listing all student and administrator activity/changes3) In that history, track how the choice was made (during registration or viewing class schedule)4)Add any and all current and new correspondence, emails to students/parent/guests to 3Cs	These project enhancements are needed for the purpose of improving the current customer service available to the impacted population.	Administrative Initiatives	Medium	Q3	TBD	03/2023	New	Green - On Target, No Risk	Xiomara Franco	David Kessler	Terese Villalobos

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33	IA	3743	A	Facilities-Office of VP	Kana Henning	Kana Henning		Energy Management, Compliance, Mobile Enablement - Phase III (Archibus)	Implement Archibus as the new identified space and asset management technology for Loyola University.	Facilities Management(FM) completed their RFP process to identify Archibus as the new space management system for Loyola University. FM just completed phase 2 of 3 implementation this May. They are now ready to start Phase 3 of this implementation. Phase III would provide Mobile functionality, Compliance, and Utility Modules to complete the Archibus implementation.	Administrative Initiatives	XLarge	Q1	02/2022	07/2022	In Progress	Green - On Target, No Risk	Jim Sibenaller	Warren Francis	Warren Francis
34	IA	3823	A	School of Nursing	Lorna Finnegan	Annie Mc Cormack		TAMS Evaluation and Implementation	MNSON would like to evaluate TAMS (Duke University teaching assignment management software) from LUC ITS perspective and then assist with implementation and integration with existing LUC systems (single sign on, Locus/People Soft, etc.).	Currently the MNSON uses a home grown access data base that only one person has access to. If this person were to leave, we would have to track manually via very complicated spreadsheets. This new system will allow faculty leadership to collectively manage teaching assignments and workload, and will also allow faculty to provide input on their assignment preferences. The system is very user friendly and meets our reporting needs as well.	Academic & Faculty Support	XLarge	Q1	01/2022	09/2022	In Progress	Lime - On Target, Minimal Risk, Minor Concerns, Under Control	Dawn Fitzgerald	Warren Francis	Dawn Fitzgerald
35	DSA	3952	A	Graduate School	Susan Malisch	Emily Barman		Graduate Student Progress System Assessment / Replacement	Assess the use of Cayuse's Graduate Education Manager which allows for the tracking of graduate student progress by faculty, program directors, and schools, facilitates communication around degree progress, and provides metrics around student progress. This to potentially replace the in-house built graduate student progress system (GSPS).	With the status of GSPS being in question along with the growth of graduate programs outside of the Graduate School, there is a need for a software to manage graduate student progress through degree requirements.	Academic & Faculty Support	Large	Q4	05/2022	06/2023	In Progress	Green - On Target, No Risk	Jim Sibenaller	Aine Mcdonagh	Rejoice Jebamalai dass
36	IA	3808	A	Wellness Center	Joan Holden	Joan Holden	15-Loyola Mobile Projects	Implementation of Mobile Checkin Including Hardware Aquisition	Work with vendor to purchase and procure hardware and software necessary for mobile/portal check-in - and mobile /portal consent.	Check-in solution (replacing open check-in kiosks) for Wellness Center patients; Consent solution (replacing signature pads) for treatment of patients.	Administrative Initiatives	Large	Q1	01/2022	09/2022	In Progress	Lime - On Target, Minimal Risk, Minor Concerns, Under Control	Dawn Fitzgerald	John McGivney	John McGivney
37	DSA	3953	A	Physiology	Susan Malisch	Meharvan Singh		Implement Single Conflict of Interest Platform for University	Currently, there are different applications that university members use to complete Conflict of Interest Disclosures (CID). University members use CID application for yearly CID completion requirement. LSC Graduate school uses PTAP system for research faculties to complete CID based on their research project and HSC based schools uses Research Channel and Grant application based on the faculty project needs. This project aims to develop a central solution for all University members to fill out different Conflict of Interest disclosures based on their need. This will help streamline CID process for administrators and help university members to identify CID requirements from a single application. This project also will help to incorporate NSPM-33 Federal directive into our university process. This directive require all federal research funding agencies to strengthen and standardize disclosure requirements for federally funded awards. In addition, it also mandates the establishment of research security programs at major institutions receiving federal funds.	This project will help various departments in our university streamline their conflict of interest disclosure process and help all university members to identify CID requirements and implement conflict of interest requirements through a single solution. By incorporating NSPM-33 federal directive in our university Conflict of Interest process, university would upload transparency through clearly-articulated requirements and processes for appropriate disclosure of information related to potential conflicts of interest and conflicts of commitment. The implementation of NSPM-33 will help address requirements in the following five key areas. 1. Disclosure Requirements and Standardization 2. Digital Persistent Identifiers 3. Consequences for Violation of Disclosure Requirements 4. Information Sharing 5. Research Security Programs	Academic & Faculty Support	XLarge	Q2	04/2022	12/2022	In Progress	Green - On Target, No Risk	Jim Sibenaller	Rejoice Jebamalai dass	Rejoice Jebamalai dass
38	IA	3989	A	Campus Transportation	Gretchen Carey	Gretchen Carey		iParc Reader Replacement - Chip and Pin	Loyola is looking to make the credit card readers in the parking equipment Chip and Pin readers. This will involve updating our current contract with Amano McGann and signing a new contract with Windcave, Amano McGann's EMV vendor. Contract signed with Amano McGann and with Windcave for new EMV credit card readers. Readers installed in all six parking machines that take payment. Readers must be able to successfully read the chip and process both payment and refund with Loyola's bank. - Per meeting on 6/15/22 this contract is now new and requires a new review.	We are doing this in an attempt to make payment more secure and PCI compliant.	Continuous Service Development	Medium	Q3	05/2022	01/2023	In Progress	Green - On Target, No Risk	Xiomara Franco	John McGivney	John McGivney

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39	IA	2869	A	Purchasing	Teresa Krafcsin	Brian R Slavinskias		Travel & Expense Management	Loyola is seeking a vendor to provide a travel and expense management platform(s) in support of the entire travel and expense management process from pre-trip approval to post-trip expense review, reconciliation, reimbursement and reporting.	Streamline the travel and expense management processes across the University. Outcomes will be efficiency based for travelers, expense submitters and accounts payable processing.	Continuous Service Development	Large	TBD	07/2019	TBD	On Hold	Green - On Target, No Risk	Mary Bunker	Mary Bunker	Jim Sibenaller
40	IA	2958	A	School of Nursing	Annie McCormack	Annie McCormack		Automate HSC Parking/ID Processes	Automate process for getting HSC IDs and parking for HSC students, faculty, and staff (should impact MNSON, Parkinson & SSOM, but not sure how these other groups are processing these requests). HSC IDs and Parking for LUC employees are granted once we have LUC Lawson ID numbers, which LUMC Parking can lookup. This does not apply to students and a manual process is being done currently. Looking for LUC to work with LUMC to create a feed or interface from LUC source system so that Parking can reference a list of HSC students eligible for HSC IDs and Parking. Would still need to ensure we can request bulk ID processing. This request is a followup of system changes by Trinity (Workday) at HSC.	Changes to Trinity systems (Workday) require a change in processing for HSC student IDs/Parking permit. This impacts Nursing and Parkinson students - and, potentially, SSOM students. This project will automate the batch process for new students.	Administrative Initiatives	Medium	Q1	04/2020	09/2022	In Progress	Ylime - On Target, Minimal Risk, Minor Concerns, Under Control	Dawn Fitzgerald	Ashley Walcott	Ashley Walcott

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1	DSA	3985	B	Information Technology Services	Tony Vavarutos	Tony Vavarutos	14-DW/BI Projects	Faculty and course data extracts for Interfolio's F180 system	Creation of faculty and course data extracts for Interfolio's F180 system	Creation of faculty and course data extracts for Interfolio's F180 system	Academic & Faculty Support	Small	Q1	04/2022	07/2022	In Progress	Green - On Target, No Risk	Tony Vavarutos	Kevin Ahern	Kevin Ahern
2	DSA	3202	B	Human Resources	Jim Sibenaller	Danielle Hanson	21-LDE Foundation: Collaboration and Security	MFA App Enablement - PeopleAdmin	Enable MFA for PeopleAdmin, per Danielle Hanson and Jim Pardonek. This is an MFA app enablement project.	By providing a second-factor for authentication, we are enabling MFA to access PeopleAdmin resources.	Continuous Service Development	Medium	Q1	12/2020	07/2022	On Hold	Green - On Target, No Risk	Jim Sibenaller	Aleksandra Stosovic	Joe Wardzala
3	IA	3907	B	Finance-Office of VP-CFO	Teresa Krafcsin	Erik Grimshaw		Endowment Mgmt Software for Project Management	Endowment Solutions application is currently server based and needs to be migrated to the cloud. The application is used primarily by the investment management team and the general accounting team. The request is for a review of SOC 2 report and to put a project on the list for ITS assistance regarding the migration from server to cloud. Again, the users of this application are limited and this is a stand alone (ie the application currently is not integrated with other LUC applications.	Additional capabilities for endowment management application not available in the current server based version. Enables the move of responsibility over to General Accounting.	Administrative Initiatives	Small	Q1	03/2022	07/2022	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Mary Bunker	Jim Sibenaller
4	IA	3281	B	Controller	Teresa Krafcsin	Teresa M Krafcsin		Compliance Governance via the Learning Hub	Enhance the current Enterprise Learning Hub that will allow the University to keep track and monitor Federal compliance.	Provide a portal to monitor Federal compliance in an institutional level and also to generate a robust report from Risk Matrix standpoint that will identify areas at risk or concern.	Administrative Initiatives	Large	Q1	12/2020	07/2022	In Progress	Green - On Target, No Risk	Warren Francis	Jocelyn Ong	Warren Francis
5	DSA	3530	B	Facilities-Office of VP	Kana Henning	Peter Schlecht		Projecto Software for Project Management	New software to manage capital project requests and project management.	This software will improve the efficiency, quality and management of the Facilities Campus Planning and Capital Management project delivery process.	Continuous Service Development	Medium	Q1	07/2021	07/2022	In Progress	Green - On Target, No Risk	Jim Sibenaller	Jim Sibenaller	Jim Sibenaller
6	IA	3920	B	Financial Systems	Rebecca Gomez Klein	Rebecca Gomez Klein		Create a new web form for timescard approval	Create a new web based form for employees and supervisors to submit, route, and approve manual timescards to Payroll Services electronically. The form would include data validation lookups to Lawson/LUWare and provide a dashboard view for Payroll services, with the ability to extract the data in an Excel format that can be used to upload the data into Lawson. This would replace an existing PDF document.	The current PDF form does not allow Payroll to efficiently track the submission, nor does it have the capability to route a form for approval and extract the data into Excel. Many times departments submit incomplete or incorrectly filled out forms, which takes time and follow up to correct. The forms are also often submitted as images and not as a PDF document, requiring the Payroll team to have to recreate the data to enter it into Lawson. A new web-based form would improve the efficiency, tracking, and reduce the amount of data entry required, therefore decreasing the amount of manual processing being done by the Payroll team.	Administrative Initiatives	Medium	Q1	05/2022	07/2022	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Warren Francis	Warren Francis
7	IA	3841	B	Student Affairs SSOM	James Mendez	Julie Steinecker		SSOM Emergency Contact STARRS to LOCUS Interface	We are requesting to sync the student Emergency Contact information between our homegrown SQL medical student database (STARRS) and the Emergency Contact info fields in LOCUS	Need for Emergency Contact info to be available to personnel outside the medical school (e.g., Student Affairs deans at the main campus) and not just the individuals who have access to STARRS. In emergencies, time is of the essence and it is not always possible for personnel at other campuses to get in touch with someone from SSOM immediately.	Administrative Initiatives	Small	Q1	02/2022	07/2022	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Terese Villalobos	Terese Villalobos
8	IA	3900	B	Graduate School	Emily Barman	Emily Barman		Graduate School Application documentation	There are 5 applications that the Graduate School uses to manage a number of key tasks. GSPS - Graduate Student Progress System PTAP - Proposal Transmittal and Approval Process IPRS - Internal Proposal Review System Technology Tracking CAP - Compliance Approval Portal These apps were all created under Dean Auto. Some of these applications include workflow communication with our 850 graduate students around key milestones such as specialized exams, committee formation, thesis proposals, and thesis defense. The purpose of this project is to document these stand-alone applications.	The purpose is to document all aspects of these applications and their locations. This will help us understand the development, maintenance, and knowledge transfer to other support personnel.	Academic & Faculty Support	Medium	Q1	03/2022	07/2022	In Progress	Green - On Target, No Risk	Susan Malisch	Warren Francis	Warren Francis
9	DSA	3866	B	University Marketing and Communication	Jeremy Langford	Margaret Hardigan		Comprehensive and Unified Loyola In-Market / Competitive Dashboard	Client is looking at ways to evolve university advertising KPIs dashboards. Client would like to see if there are ways to bring API calls of digital marketing data plus various vendors and competitive data into one place. Client would like to give our leadership a better view of our performance in market and competitive activity. Client would like to develop a comprehensive Loyola in-market dashboard for use with Leadership, but would also like the ability to create dashboards specific to campaigns which can be shared with Deans.	This provides us better tracking of goals and the result of the organization's spend. This will allow us to better adjust campaigns in mid-spend if we find segments are under-performing. This will allow us to better report results to Deans, Leaders and stakeholders. This will also hopefully set the stage for us to better integrate with other departments to ensure more seamless handoff of market pools primed to enter enrollment and advancement funnels.	Continuous Service Development	Medium	Q1	02/2022	07/2022	In Progress	Green - On Target, No Risk	Rejoice Jebamaldass	Rejoice Jebamaldass	Rejoice Jebamaldass
10	DSA	2844	B	Information Technology Services	Susan Malisch	Susan M Malisch	25-SSOM	Create Application Relationship Diagram for HSC Systems	Document the application relationships of the systems in place at HSC. Mimic the diagramming style already in place for systems owned by ITS. Once diagrams are drawn and verified, capture and load all meta data into Server for reporting and modeling purposes.	Create consistent documentation of technology resources to enable improved systems integration and processes.	Infrastructure	Large	Q1	04/2019	08/2022	In Progress	Light Green - On Target, Minimal Risk, Minor Concerns, Under Control	Jim Sibenaller	Jim Sibenaller	Jim Sibenaller
11	ACS	3363	B	Student Development-Office of VP	Keith Champagne	Keith Champagne		eSports Lab - Exploratory Research	Conduct exploratory research about the possibility of developing an eSports lab at Loyola.	Loyola's offering of an eSports lab provides opportunities to increase student enrollment, student retention, and the overall well-being of students. Research shows that participation in school activities improves students' performance and overall well-being. Additionally, competitive gaming has become a billion-dollar business and is projected to grow exponentially. More colleges and universities are embracing esports to drive media attention, recruit more digitally-minded students and increase revenue through promotions and branded sponsorships. And for many young people, esports has become a way of life.	Infrastructure	Medium	Q1	03/2021	08/2022	In Progress	Green - On Target, No Risk	Dan Vonder Heide	Florence Yun	Dan Vonder Heide
12	DSA	4020	B	Information Technology Services	Jim Sibenaller	Jasmina Hoscheit		Student Cell Phone Numbers in LOCUS	Make necessary enhancements to load student cell phone numbers from Slate into LOCUS.	Student cell phone need to flow from Slate into LOCUS to make LOCUS the source of truth for enrolled student contact information. Housing and indicating the phone type of "cell" in LOCUS will streamline student contact and outreach, allowing for departments to reach students more effectively.	Academic & Faculty Support	Large	Q1	06/2022	08/2022	New	Green - On Target, No Risk	Jim Sibenaller	Jasmina Hoscheit	Jasmina Hoscheit
13	INF	3813	B	Information Technology Services	Jeffrey Apa	John Schlebinger		AIX to Linux Evaluation	Evaluate the impacts and benefits of moving the LOCUS application tier from IBM AIX Unix to Redhat Linux.	The application tier for Loyola's LOCUS environment is currently running on specialized IBM Unix hardware. This project will evaluate the viability of transitioning from the existing LOCUS application tier to commodity hardware running a Linux-based operating system. If successful, a transition to Linux will save on hardware and software costs for both initial purchase and ongoing maintenance. Since Linux has a larger installation base than Unix, support options would be improved as well.	Administrative Initiatives	Medium	Q1	01/2022	08/2022	In Progress	Green - On Target, No Risk	Jeffrey Apa	Heather Chester	John Schlebinger

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14	INF	3082	B	Information Technology Services	Jeffrey Apa	Jeffrey Apa	5-Security Projects	Shibboleth IDP Upgrade to Version 4	Our Shibboleth IDP is at Version 3 and needs to be upgraded to Version 4. We will need to provision new servers, one at each campus for HA/DR, and install a containerized version of the Shibboleth IDP software. Once the Shibboleth IDP software is tested we will migrate all Service Provider data and confirm login for each service. Once the upgrade is complete, determine how best to enable MFA for these services.	The authentication service (Shibboleth) that is used across several Loyola applications, such as Adobe, People Grove, Zoom, InCommon, and Educare needs to be upgraded. This upgrade allows for continued critical security updates, keeping Loyola's authentication processes secure. It will also enable the option to use Multi-Factor Authentication for any applications that use this service for login.	Infrastructure	Small	Q1	05/2021	08/2022	On Hold	Light - On Target, Minimal Risk, Minor Concerns, Under Control	Jeffrey Apa	Heather Chester	Joe Koral
15	AOS	3073	B	Provost's Office	John Gurnak	John Gurnak		Digital Badging Selection and Implementation	To explore and recommend the adoption of a university-wide digital badging platform to actualize innovative achievement pathways. Digital badges serve as a symbol and credential to recognize student achievements and competencies (both academic and non-academic) as well as faculty and staff professional development and other internal compliance trainings. Selection of Digital Badging solution and Implement. Consideration to implement in a phased approach by piloting product before university-wide rollout.	Implementation of a digital badging platform transforms knowledge, skills, and achievements into digital credentials that empower individuals to capture opportunities and organizations to measure impact. Digital badges can spotlight achievements to potential employers, motivate learners to participate and encourage collaboration, support innovative learning pathways, and promote brand identity for academic institutions.	Academic & Faculty Support	Medium	Q1	12/2020	08/2022	In Progress	Green - On Target, No Risk	Dan Vonder Heide	Florence Yun	Dan Vonder Heide
16	DSA	3205	B	Information Technology Services	Jim Sibenaller	Jim R Pardonek	21-LDE Foundation: Collaboration and Security	MFA App Enablement - Secure File Transfer	By providing a second-factor for authentication, we are enabling MFA to access Secure File Transfer resources. This is an MFA app enablement project.	Enable MFA for Secure File Transfer per Jim Pardonek.	Continuous Service Development	Small	Q1	11/2020	09/2022	On Hold	Green - On Target, No Risk	Jim Sibenaller	Aleksandra Stosovic	Anthony Skinner
17	INF	2622	B	Information Technology Services	Jeffrey Apa	Jeffrey Apa		Migration of HSC Servers	Move all remaining HSC Servers off of the LUHS network and migrate them to the LUC network. Total migration of all remaining HSC servers is dependent on HSC Informatics groups work to plan, configure, and reprogram servers to work in LUC network environment. LUC Desktop, Network, and Server teams will assist in the coordination and migration of servers and any other resources that require reconfiguration for the move to the LUC network.	This project will move all University owned and maintained server hardware from the Trinity-Health network to Loyola's network on the Health Sciences Campus. Once complete, all University assets will be controlled and maintained by University ITS staff, allowing for greater control of system/security updates and removing access/availability dependencies within the Trinity-Health network.	Infrastructure	XLarge	Q1	12/2017	09/2022	In Progress	Light - On Target, Minimal Risk, Minor Concerns, Under Control	Jeffrey Apa	Heather Chester	Joe Koral
18	IA	3173	B	Information Technology Services	Susan Malisch	Susan M Malisch	25-SSOM	LUHS Application Audit and Decommission	The project is to conduct a systematic review of existing LUHS portal applications to determine those that can be decommissioned or transitioned to a replacement LUHS/Trinity system. Planned on-going activities to include assisting LUHS with their application usage reviews; user surveys; and data migration/archiving.	This project will reduce the number of applications that need to be maintained or supported.	Administrative Initiatives	Medium	Q1	09/2020	09/2022	In Progress	Light - On Target, Minimal Risk, Minor Concerns, Under Control	Susan Malisch	Warren Francis	Ron Price
19	IA	3203	B	Information Technology Services	Jim Sibenaller	Jim R Pardonek	21-LDE Foundation: Collaboration and Security	MFA App Enablement - DocFinity	By providing a second-factor for authentication, we are enabling MFA to access DocFinity resources. This is an MFA app enablement project.	Enable MFA for DocFinity, per Mary Bunker and Jim Pardonek.	Continuous Service Development	Medium	Q1	01/2022	09/2022	On Hold	Green - On Target, No Risk	Dawn Fitzgerald	Marco Reynoso	Mary Bunker
20	AOS	3499	B	Information Technology Services	Daniel Vonder Heide	Daniel Vonder Heide	27-LDE Consumable Experience	Desktop as a Service (Daas) Testing	Explore the possibility of deploying a Microsoft Windows Virtual Desktop (VVD) system at Loyola University. In particular, look at the Daas (Desktop as a Service) offering. Bring a proof of concept online and test possibility of providing a remote computer lab for students, test delivering specialized apps to specific groups, and test viability of virtual desktop for remote workers. Determine potential usage based costs and support maintenance requirements.	Virtual desktops have the potential to significantly improve the client experience at an institution by making applications and desktops available while remote. Virtual desktops for remote workers provide a secure option that keeps institutional data off the home / remote workstation.	Continuous Service Development	Large	Q1	05/2021	09/2022	On Hold	Light - On Target, Minimal Risk, Minor Concerns, Under Control	Dan Vonder Heide	Charles Zelinski	Charles Zelinski
21	AOS	3685	B	Information Technology Services	Daniel Vonder Heide	Daniel Vonder Heide	5-Security Projects	Removing Faculty/Staff Admin Rights	The project goal is to research the pros and cons with removing administrative rights for all faculty/staff machines.	The project will provide improved security. Reduce risk from the installation of unauthorized programs. Provides ransomware protection. Reduce the number of calls resulting from the unauthorized installation of applications.	Administrative Initiatives	Large	Q1	10/2021	09/2022	In Progress	Green - On Target, No Risk	Dan Vonder Heide	Florence Yun	Charles Zelinski
22	AOS	3854	B	Psychology	Robyn Mallett	Robyn Mallett		Gradescope Integration with Sakai	Integrate Gradescope into the LMS, Sakai for use by the 2022 summer term. Deliverables include: Integrate Gradescope with Sakai Develop self-support user resources University Communication	The request was brought forward by the Academic Technology Committee (ATC) to integrate Gradescope with Sakai. Product will provide faculty the capability to seamlessly administer and grade all of their student assessments, whether online or in-class. It will save time with grading and give a clear picture of how their students are doing in the course.	Academic & Faculty Support	Medium	Q1	02/2022	09/2022	In Progress	Light - On Target, Minimal Risk, Minor Concerns, Under Control	Dan Vonder Heide	Florence Yun	Tim Walker
23	DSA	3740	B	Information Technology Services	Jim Sibenaller	Jim Pardonek	5-Security Projects	Service Account Management - Thycotic Secret Server	Installation and deployment of Thycotic Secret Server to manage service account passwords.	Service accounts are high-risk privileged accounts. They run scheduled tasks, batch jobs, application pools, and more across a complex network of databases, applications, and file systems. Service account management, therefore, has arisen as a top priority for many organizations. Identity Governance and Administration (IGA) tools help manage service accounts and their associated risks.	Administrative Initiatives	XLarge	Q2	11/2021	10/2022	In Progress	Green - On Target, No Risk	Jim Sibenaller	Chris Campbell	Chris Campbell
24	IA	2450	B	Financial Systems	Rebecca Gomez Klein	Rebecca Gomez Klein	11-Enterprise Content Management	Payroll Services Content	The Payroll Services Office has many paper documents that we would like to be able to store and be able to search for electronically. This includes, but is not limited to: Kronos Supervisory Rights Access Form, Manual Time Cards, W-2 Request Forms, E-pay Request Form, Payroll Backup.	Kronos Supervisory Rights Access Form, Manual Time Cards, W-2 Request Forms, E-pay Request Form, Payroll Backup.	Administrative Initiatives	Medium	Q2	04/2017	10/2022	On Hold	Green - On Target, No Risk	Mary Bunker	Marco Reynoso	Mary Bunker
25	AOS	4022	B	Development	Kathy Chavez Dominik	Jhonna Mc Henry	4-Construction Projects	AV Installation in Lewis Towers 1536	Coordinate the installation of a wall-mounted monitor, camera and microphone system, and PC in LT 1536.	The Office of the President and Advancement has requested assistance in outfitting the conference room in Lewis Towers 1536 with audio and video capabilities. Most meetings require the use of Zoom or online communication. This will also be the second conference room on the 15th floor with AV providing flexibility in scheduling meetings.	Infrastructure	Small	Q2	10/2021	11/2022	In Progress	Green - On Target, No Risk	Christopher Sinclair	Christopher Sinclair	Kathy Chavez Dominik
26	IA	3717	B	Campus Safety LSC	Thomas Murray	Randall Rathmel		Lexipol Law Enforcement Solution	Lexipol's Law Enforcement Solutions provides an online platform with a full library of customizable, state specific law enforcement policies that are updated in response to new state and federal laws and court decisions. The program addresses risk management and liability issues for law enforcement agencies with policies that align with new legislation in a timely manner. Promotes compliance with current best practices. Policies researched and written by industry experts.	In order to provide fair and equitable policing to our community, Lexipol encompasses a comprehensive continual and ongoing updating of our department law enforcement policies in response to various new legislative initiatives. Lexipol enables agencies to enhance compliance in terms of expectations, new training requirements and changing legislation. The program is resource-intensive providing research and input from industry experts while maintaining our delivery of excellent professional police services to the University.	Administrative Initiatives	Small	Q2	11/2021	11/2022	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Ivan Siap	Nalin Patel
27	IA	3628	B	Information Technology Services	Dawn Fitzgerald	Dawn Fitzgerald		Automated Testing Tool & Defect Tracking Application evaluation	Evaluate Automated Testing and Defect Tracking applications that will work with the major applications supported by the Integrations & Applications department	An automated testing tool will help to increase software quality and will work with more efficient. A defect tracking application is needed for defect management but also will provide valuable metrics so teams can fix defects to changed code, tests or other data. It also helps in providing transparency on software on defect tracking.	Administrative Initiatives	Medium	Q2	08/2021	11/2022	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Mary Bunker	Mary Bunker
28	DSA	3797	B	School of Education	Markeda Newell	Markeda Newell		School of Education Technology Use & Assessment	The School of Education has made a request for ITS support to help the SOE automate or better integrate technology into daily operations (focus on student and staff experience). A lot of operations are quite manual and they would like to identify ways to automate. They are requesting a consultation to look at some of the things they are doing and where there may be solutions that may be better used for automation.	Optimize the technology usage within the School of Education to provide consistent process and increase departmental efficiencies.	Continuous Service Development	Medium	Q2	01/2022	12/2022	In Progress	Green - On Target, No Risk	Jim Sibenaller	Lydia Robertson	Rejoice Jebamaldass
29	AOS	3932	B	Information Technology Services	Daniel Vonder Heide	Daniel Vonder Heide		Pilot New Camera System for Video Conferencing	Research and pilot several camera systems to be used in conference rooms.	With the increased use of Zoom and the need for video conferencing, CTS is investigating camera systems that will enhance the experience for all participants while working remotely or on campus. We hope to use what we learn on this project as a starting point when researching for the classroom along with auditoriums and multipurpose rooms.	Academic & Faculty Support	Small	Q2	12/2021	12/2022	In Progress	Green - On Target, No Risk	Kathy Chavez Dominik	Kathy Chavez Dominik	Kathy Chavez Dominik

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30	ACS	3946	B	Cancer Biology	Peter Schlecht	Lynn Walter	4-Construction Projects	Cancer Center Auditorium Refresh	Upgrade the existing outdated equipment in the Cancer Center Auditorium which includes a new projector and control system (Crestron).	The Cancer Center Auditorium is heavily used by both LUC and LUMC users for classes and special events. The existing system has been problematic resulting in a temporary solution which has been in place for events to continue.	Academic & Faculty Support	Medium	Q2	01/2022	12/2022	In Progress	Green - On Target, No Risk	Kathy Chavez Dominik	Ryan Sabo	Kathy Chavez Dominik
31	INF	1757	B	Information Technology Services	Jeffrey Apa	Dan M Vonder Heide		HSC: Phone System Unbundling Strategy	Begin to identify alternatives, including costs, pros/cons, for phone system support for HSC in Maywood	As part of the LUMC/LUC/HSC shared services unbundling, this evaluation will identify options, costs and long term phone system support for HSC in Maywood.	Infrastructure	Medium	Q2	03/2021	12/2022	On Hold	Green - On Target, No Risk	Jeffrey Apa	David Wiczorek	Dave Gabrovich
32	IA	2793	B	Human Resources	Danielle Hanson	Danielle Hanson	19-Lawson/Kronos	Purge Specific LUMC and LUC Records From Lawson	Archive / purge specific LUMC and LUC historical database records from Lawson using the delivered Lawson purge programs when possible. Archiving and cleaning of job history and unneeded files will also be done.	We will see an increase in Lawson performance, there will be a secondary benefit in that ITS will be able to apply patches faster and save space on the database side.	Administrative Initiatives	Large	Q2	12/2019	12/2022	On Hold	Green - On Target, No Risk	Dawn Fitzgerald	Mary Bunker	Mary Bunker
33	ACS	3690	B	Information Technology Services	Daniel Vonder Heide	Daniel Vonder Heide	21-LDE Foundation: Collaboration and Security	Microsoft Collaborative Products Awareness Initiative	The goal of the project is to promote the presence of Microsoft Collaborative Products such as OneDrive, SharePoint, and Teams on the website. Phase 1: Refresh the webpage in providing information on OneDrive, SharePoint and, Teams -- Target completion: October 31, 2021 Phase 2: Offer videos on OneDrive, SharePoint, and Teams - Target completion: TBD Phase 3: Offer informational sessions on the Microsoft Collaborative products - Target completion: TBD	To promote awareness of the Microsoft Collaborative products offerings available to students, faculty, and staff as well as the benefits of use in group collaboration.	Administrative Initiatives	Large	Q2	09/2021	12/2022	In Progress	Green - On Target, No Risk	Dan Vonder Heide	Florence Yun	Jeffrey Apa
34	IA	2590	B	Development & Donor Services	Elizabeth Tavares	Matt Johnson	8-Advancement	Gift Agreement Workflow	- Create a central repository for multiple (40+) gift agreement templates with fillable fields to customize each individual agreement. Will need to capture template creation date, author, track changes made, and the date the template was approved by General Counsel and Finance. - Create workflow for the creation and approval of template agreements. - Create workflow(s) for individual gift agreement approval process. Agreements will need to follow different workflows depending upon the type of agreement. - Generate reports on gift agreements in process with the ability to filter by stage in the process	Create a central repository for multiple (40+) gift agreement templates with fillable fields to customize each individual agreement. Will need to capture template creation date, author, track changes made, and the date the template was approved by General Counsel and Finance.	Administrative Initiatives	Medium	Q2	10/2021	12/2022	On Hold	Green - On Target, No Risk	Mary Bunker	Enrique Olmo	Enrique Olmo
35	IA	3318	B	Equity & Title IX Compliance	Jocelyn Ong	Laura L Buchs	9-Student Experience Lifecycle	Compliance Training for CPAs	Include compliance training for Comprehensive Policy Administrators (CPAs) in our Enterprise Learning Hub. Loyola is required by law to deliver 8-10 hours of training annually in addition to the sexual harassment and Title IX training required of all LUC employees & to various staff/administrators who function as CPAs under the Comprehensive Policy. It would be incredibly helpful to be able to deliver and track completion of these required trainings through the Learning Hub. CPAs include Title IX Coordinators (and Deputies), investigators, hearing administrators, sanctioning administrators, appeals administrators, and staff involved in facilitating informal resolutions of complaints. This group includes representatives from the Offices of the President, Provost, and Human Resources, as well as, the Division of Student Development, Office for Equity & Compliance, faculty, and other offices as needs are identified.	Utilize the Enterprise Learning Hub to deliver and track compliance training for Comprehensive Policy Administrators (CPAs).	Administrative Initiatives	Large	Q2	03/2021	12/2022	On Hold	Green - On Target, No Risk	Jim Sibenaller	Jocelyn Ong	Rejoice Jebamaldass
36	ICR	3864	B	Public Health Sciences	Fares Qeadan	Fares Qeadan	23-Research Computing Services	Opioid Use Disorder (OUD) Measures in CRDB/ROCKET	This project is a request to develop a standard set "Opioid Use Disorder" (OUD) measures in the CRDB/ROCKET environments. Four OUD measures to be created will be defined using current CHS "Chronic Conditions Warehouse" inclusion/exclusion criteria. These measures will support new and on-going research activities of Dr. Fares Qeadan. OUD (abuse of opioid drugs) is a national epidemic and these measures and the analyses they enable will be utilized to: 1) identify and quantify the current state of OUD the general and targeted populations; 2) assist in early detection OUD of targeted populations; and 3) assist in development of predictive models relating to treatments and outcomes. ITS SOW: Project is an advanced analytics project. Requires analyzing current CHS OUD definitions and constructing supportive analytics processes in the CRDB and ROCKET environments.	Opioid Use Disorder or "OUD" is used characterize the significant national epidemic of opioid drug abuse. OUD results in many negative healthcare outcomes including drug over dose and suicide. These measures will enable LUC clinical researchers to utilize traditional and "big data" approaches in their OUD clinical research. Outcomes of these research activities could provide novel approaches or insights in OUD detection, prediction and outcomes.	Research Computing Services	Small	Q2	03/2022	12/2022	In Progress	Green - On Target, No Risk	Ron Price	Ron Price	Steven Birch
37	IA	3910	B	Registration & Records	Rita Vazquez	Rita Vazquez		Disable Diploma Name Entry After Printing Begins for Graduation	I am requesting functionality to give Reg&Rec the ability to manually enable/disable Diploma Name entry for graduating students. This would result in graduating students being able to enter a Diploma Name into LOCUS when the function is enabled, but seeing the Diploma Name as "read only" when the function is disabled. An administrator would still be able to enter/update a Diploma Name value on behalf of the student when the function is disabled.	The current process of allowing a Diploma Name to be entered at any point results in confusion and extra work for administrators when dealing with the Commencement Program book. Additionally, graduating students often make changes to their Diploma Names that do not follow the guidelines outlined by Reg&Rec. Functionality to enable/disable entry would reduce the workload for admins working on the Commencement Program book and would also help Reg&Rec to be more proactive in correcting Diploma Names before the student's degree is posted.	Administrative Initiatives	Medium	Q4	TBD	04/2023	New	Green - On Target, No Risk	Xiomara Franco	Ivan Siap	Terese Villalobos
38	IA	3183	B	Facilities-Office of VP	Kana Henning	Kana M Henning	25-SSOM	Integration of HSC Room Scheduler with 25Live	The aim of this project is to export all events from the HSC Room Scheduler into 25Live and provide integration of event creation directly from the UME calendar in 25Live, with the final goal of eliminating the HSC Room Scheduler application and having a unified source of room scheduling in 25Live that encompasses all	Consolidation of information, lookup/search efficiencies.	Continuous Service Development	Medium	Q4	11/2020	05/2023	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Ross Naheedy	Ross Naheedy

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39	ICR	3701	B	Parkinson SHSPH	Kathleen Bobay	Mohammad Samie Tootooni	23-Research Computing Services	Use of ED chief complaints in predictive models for admissions to CCUs	<p>Project Title: Using NAE/CNIE technologies in the assessment of Emergency Department chief complaints, for use in models that predict admissions to critical care units.</p> <p>Project Description: This project is a collaboration between Dr. Tootoonis (PARS) lab (e.g., students) and the ITS Informatics and Clinical Research (ICR) team to investigate the use of cNAE/CNIE technologies in the development and implementation of systems/methodologies that support use of ED chief complaints in prediction of admissions to critical care units, outcome severity, etc. Project goals are (in no specific order): 1) Map ED chief complaints from free text to a structured table; 2) Assess use of cNAE/CNIE technologies in development and implementation of real-time predictive clinical models; 3) Develop model(s) for early prediction of admission to ICU using structured and unstructured (chief complaint) ED data; and 4) Assist in test/debug of cNAE/CNIE applications (e.g., engines and utilities).</p> <p>ITS SOW: Retrospective/Observational clinical research project. Activities include: 1) patient cohort identification; 2) data query development; 3) advanced analytics components; 4) natural language processing component; 5) data extraction from Epic Clarity/PCORI datamart/CTSA datamart/CRDB; and 6) data formatting as appropriate for analysis.</p>	This project has the potential to demonstrate the potential of clinical natural language process in a real-world healthcare process. A successful project would not validate the utility of unstructured in clinical decision support processes, it would also lead to improved healthcare outcomes by the early identification of ED patient that would need admission to a critical care unit (CCU).	Research Computing Services	Small	Q4	10/2021	06/2023	On Hold	Green - On Target, No Risk	Ron Price	Ron Price	Ron Price
40	INF	2949	B	Information Technology Services	Jim Sibenaller	Jim Sibenaller		Oracle Data Redaction	Oracle Data Redaction	Data Redaction - a module within Oracle to block sensitive data for legal and privacy matters.	Infrastructure	Medium	Q1	01/2020	09/2023	On Hold	Green - On Target, No Risk	Jeffrey Apa	John Schliebinger	John Schliebinger
41	ICR	3109	B	Public Health Sciences	Talar Markossian	Talar W Markossian	23-Research Computing Services	Smartphone App for Chronic Kidney Disease	<p>The overarching objective of this proposal is to develop a smartphone application (app) to facilitate self-management for patients with non-dialysis dependent CKD. The app that we are proposing to develop is unique because we aim to develop this app in close collaboration with key stakeholders, including CKD patients, a nurse, primary care providers (PCPs), Pharm D, nephrologist, researchers and a psychologist. Our long-term goal is to complete a randomized clinical trial to assess the impact of the app on improving patient activation and kidney and cardiovascular health.</p> <p>ITS SOW: Prospective clinical trial research project. Activities include: 1) patient cohort identification; 2) data query development; 3) development of process to support trial data aggregation; 4) data extraction from trial datasource; and 5) data formatting as appropriate for analysis.</p>	Self-management is an important aspect of CKD care. In order to maintain their health, patients with CKD need to perform a variety of self-care activities including taking medications, following a healthy diet, staying physically active and avoiding over the counter medications and herbal supplements which may be harmful to their kidneys. Many patients with CKD have concomitant diseases and see multiple physicians, which makes delivery of optimal renal care challenging for these patients(16). These patients are at a high risk of receiving contradictory medical advice. Self-management allows CKD patients to gain some measure of control over their health(17). There is growing evidence that mobile health technologies including apps may be effective for self-management of CKD and clinical outcomes(18, 19), but research on these technologies is scant; the existing work in this area reports on technologies that only addressed one aspect of CKD care, medication adherence(18) or targeted patients with advanced CKD(19). Moreover, a recent review of patient-facing smartphone apps for CKD has shown that patients and providers generally did not agree on app quality, and the majority of apps that track health information are not safe(20). The large majority of apps available to download for CKD patients were developed by individuals without a clinical or methodological background. Most CKD apps are generally not available to patients on the app stores(20) which leads to poor access to existing resources to support self-management of CKD. Our app is unique because we will develop the app in close collaboration with key stakeholders, including patients with CKD, PCPs, a PharmD, a nephrologist, researchers and a psychologist.	Research Computing Services	Large	Q2	01/2020	12/2023	In Progress	Green - On Target, No Risk	Dan Valdez	Ron Price	Jason Boyda
42	IA	2621	B	Library - Cudahy	Hong Ma	Hong Ma	19-Lawson/Kronos	Library System Alma and Lawson Integration	Currently, The University Libraries (Cudahy Library, Lewis Library and Law Library) manually send the paper invoices to Lawson teams as email attachments. Alma, the new library management system implemented two years ago, offers a configurable FTP (File Transferring Process) mechanism for automatically importing and exporting invoices between DocFinity and Alma. The automation implementation process will establish an EDI (Electronic Data Interchange) between Alma and DocFinity. This automated EDI process replaces the current email attachment procedure and eliminates the need for having some manual processing and data entry. Further, it reduces labor for both Library and Lawson teams. In addition, it streamlines the operation workflow to increase the efficiency and improve the security.	Currently, The University Libraries (Cudahy Library, Lewis Library and Law Library) manually send the paper invoices to Lawson teams as email attachments. Alma, the new library management system implemented two years ago, offers a configurable FTP (File Transferring Process) mechanism for automatically importing and exporting invoices between DocFinity and Alma. The automation implementation process will establish an EDI (Electronic Data Interchange) between Alma and DocFinity. This automated EDI process replaces the current email attachment procedure and eliminates the need for having some manual processing and data entry. Further, it reduces labor for both Library and Lawson teams. In addition, it streamlines the operation workflow to increase the efficiency and improve the security.	Administrative Initiatives	Medium	TBD	09/2021	TBD	On Hold	Green - On Target, No Risk		Mary Bunker	Mary Bunker
43	IA	2813	B	Human Resources: System & Process	Danielle Hanson	Danielle Hanson	19-Lawson/Kronos	HR COBRA Automation - File Build	Automation of manual processes required for building and transmitting HR COBRA data files.	Automation of the manual processes involved with COBRA administration.	Administrative Initiatives	Medium	TBD	08/2019	TBD	New	Green - On Target, No Risk	Enrique Olmo	Enrique Olmo	
44	IA	2826	B	Financial Assistance	Paul Roberts	Tobyn Friar	3-LOCUS Enhancements	Replace Deprecated FA Letter Gen Processes With CommGen	FAO currently uses the PeopleSoft Letter Gen process to send hard copy communications. Letter Gen is no longer supported by PeopleSoft. CommGen is current best practice for 3C communications in PeopleSoft. The scope of this project is to replace all Fin. Aid. paper letters generated via LetterGen process. This involves an initial discovery phase for all the FA processes that assign communications using either custom SOQR or 3C-engine. The exception is Award Letter (FAN) process that is outsourced to a third party.	While most FA communications use email, there are selected communications where hard-copy letters are mailed to recipients. These include the Financial Award Notification (FAN) and other missing information letters (MIL). The FAN letter uses a 3rd party for printing and mailing and will continue to do so. Other letters have used a delivered process (Letter Gen) which combines with Mail Merge on a desktop to produce hard copy letters. Oracle Peoplesoft is deprecating the Letter Gen process and directing customers to CommGen functionality which merges data with letter text within the application. A significant workload of setup and processing is necessary to generate these letters within the Campus Solutions application. This project will convert all Letter Gen processes to CommGen.	Continuous Service Development	Large	TBD	02/2019	TBD	On Hold	Green - On Target, No Risk	Xiomara Franco	Ivan Slap	Caroline Mwangi
45	DSA	2846	B	Information Technology Services	Susan Malisch	Susan M Malisch	7-BCDR/Falover	Disaster Recovery - Phone Systems WTC	This project will include developing a plan and testing falover for the phone system at WTC. This will contribute to the overall BCDR program for the university's risk management strategy.	This project will include developing a plan and testing falover for the phone system at WTC. This will contribute to the overall BCDR program for the university's risk management strategy.	Continuous Service Development	Medium	TBD	09/2019	TBD	On Hold	Lite - On Target, Minimal Risk, Minor Concerns, Under Control	Jim Sibenaller	David Wiczorek	Jim Sibenaller
46	IA	2851	B	Human Resources	Danielle Hanson	Danielle Hanson	19-Lawson/Kronos	Human Resources - Lawson to DocFinity Enrollment Interface	Currently employees and new hires who go through annual open enrollment and new hire enrollment (soon also Life Events) in Lawson have the ability to upload dependent documents like birth certificate, marriage certified, etc. Once uploaded in Lawson these documents are located on a Lawson server that have to be manual retrieved Currently this is a manual process for the HR staff of retrieving the documents from each employee that uploaded a file and then HR must download, send and index the documents into the DocFinity file. This project is about the automation of the retrieval of the dependent document from Lawson and automation of the indexing of these documented into DocFinity on a regular basis to remove the manual portion of the process.	This process will remove the manual creation of documents in both Lawson and DocFinity. The aim is to remove double data entry to reduce redundant work, which also saves FTE.	Continuous Service Development	Medium	TBD	08/2019	TBD	New	Green - On Target, No Risk	Dawn Fitzgerald	Aixa Navarro	Mary Bunker

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47	IA	2863	B	Human Resources	Danielle Hanson	Danielle Hanson	11-Enterprise Content Management	Human Resources - Check/Pay Requisitions - Phase 3	Need for an online system to submit and process one-time payment requests that HR receives related to awards, prizes, honorariums and fellowships. This request is now being pushed forward from HR as a result of a recent process change in Accounts Payable. Previously, all payment requisitions for these requests were always submitted to AP first, routed for various approvals in the AP DoFinity workflow, including through SPA, if a grant account, etc., and at the end of this process the payment request would then be sent to HR for processing if deemed to be either payment for work/services or if the person already existed on the HR payroll system. As a result of the recent AP process change, these types of requests are now being rejected from the AP CR workflow at the start and being sent directly to HR for processing. HR now has to manually route these individual requests for approvals to (SPA, the PI, General Accounting if a NRA, etc) and track the requests before processing the payment on the payroll.	Add on to the growing efficiency and integration of this process. The integration from AP to SPA, GA and HR will grow into in Payroll.	Continuous Service Development	Medium	TBD	09/2019	TBD	New	Green - On Target, No Risk	Marco Reynoso	Marco Reynoso	
48	DSA	2880	B	Controller	Teresa Krafcsin	Teresa M Krafcsin		Lawson Replacement Analysis	Document the business requirements, needs and benefits of replacing Lawson for Finance & HR.	Replacement of the legacy Finance and HR systems should provide efficiency gains for the University.	Administrative Initiatives	XXLarge	TBD	07/2019	TBD	Under Review	Green - On Target, No Risk	Jim Sibenaller	Jim Sibenaller	
49	IA	2919	B	Development	Michael Halverson	Michael Halverson	8-Advancement	Replace system for gift receipting process	The Advancement Division (and specifically Advancement Services) would like to reevaluate gift receipting process - replacing their MS Access process with another technology. At a very high level, the project will consist of the following three buckets of work: 1. Identifying the new technology to be used for generating receipts. 2. Determining the general design/layout of the receipts, along with elements of personalization desired in the receipts. 3. Building the processes and data feed needed to support the new receipting process.	The current system of receipting, although accurate, is inflexible and does not readily allow for personalizing receipts or changing them on a routine basis. A new system will make the process more efficient.	Administrative Initiatives	Large	TBD	12/2019	TBD	New	Green - On Target, No Risk	Enrique Olmo	Mary Bunker	
50	IA	2970	B	Development Services	Michael Halverson	Michael Halverson	8-Advancement	Identify data append services vendor	Advancement Services requires assistance in identifying and signing a new contract with a vendor that performs data append services - specifically for mailing addresses, email addresses, and phone numbers.	Maintaining constituent data with the assistance of vendors is an indispensable part of how Advancement Services keeps biographical data updated.	Administrative Initiatives	Medium	TBD	02/2020	TBD	New	Green - On Target, No Risk		Mary Bunker	
51	IA	2985	B	Development & Donor Services	Michael Halverson	Michael Halverson	8-Advancement	Integration of Data from PeopleGrove into Advance	Advancement Services would like assistance from ITS in integrating data from PeopleGrove into Advance	Advancement's ability to capture information about alumni volunteerism with the institution is critical in our efforts to understanding the nature of our relationship with the people we want to engage.	Administrative Initiatives	Medium	TBD	06/2020	TBD	New	Green - On Target, No Risk	Enrique Olmo	Mary Bunker	
52	IA	3009	B	Residence Life	Tone Mckoy	Tone Mckoy	22-COVID-19 Priorities	Residence Life-Online Roommate Agreements	The current roommate agreements for Residence Life are paper documents that are collected from every resident and held within our respective offices. In an effort to be more sustainable, Residence Life wants to switch roommate agreements to an online platform. Residence Life has considered using Sharepoint, Outlooks document sharing site, but is also inquiring about platforms that are available to us at the university. Residence Life's considerations for the platform include the following: -Some kind of online signature feature to ensure the roommate agreement was completed by all parties -If we make a public form, how do we ensure that the document will be edit friendly for all computers -Is there a space on the platform for roommate agreements to be stored for Residence Life staff review -To that same end, will that same storage space be available for students to access their agreement for revision in the future	The current roommate agreement process is manual and time intensive. An electronic process would improve the efficiency of the process and create a centralized repository for the agreements.	Administrative Initiatives	Small	TBD	04/2020	TBD	On Hold	Green - On Target, No Risk	Jesse Goodman	Mary Bunker	
53	IA	3083	B	Academic Advising and Services	Jennifer Bernecker	Jennifer Bernecker	11-Enterprise Content Management	SSW Academic Advising DocFinity to LOCUS Document Sharing	Current State: When Jennifer logs into the student's administrative center in LOCUS, she sees a yellow DocFinity button. When she clicks on it I can see all admissions documents that were uploaded into DocFinity, but not she does not see documents that were indexed by her team, the School of Social Work Academic Advising team. Future State: Jennifer would like the documents processed into DocFinity - by the SSW Academic Advising team - into the LOCUS.	The proposed project will enhance the accessibility to documents, in LOCUS, that are indexed into DocFinity by the School of Social Work Academic Advising team.	Administrative Initiatives	Large	TBD	02/2021	TBD	Approved	Green - On Target, No Risk	Enrique Olmo	Enrique Olmo	
54	IA	3092	B	Registration & Records	Rita Vazquez	Rita Vazquez	3-LOCUS Enhancements	Batch Updates on LOCUS Class Schedule	Provide a batch update of LOCUS Class Schedule dates, while adhering to all business rules for class scheduling. Currently, these changes are done online one class section at a time.	Due to COVID, frequent quick changes to class schedules are often needed to the start and end dates of the class sections. A batch process for making updates to the class schedule start and end date is now an important function to assist with the flexibility and timing of changes that become necessary. This project will assist Registration & Records with a task that currently requires significant manual intervention.	Academic & Faculty Support	Medium	TBD	10/2020	TBD	On Hold	Green - On Target, No Risk	Xiomara Franco	Xiomara Franco	Terese Villalobos
55	INF	3201	B	Information Technology Services	Jim Sibenaller	Jim R Pardonok	21-LDE Foundation: Collaboration and Security	MFA Assessment - LOCUS	This project will confirm which 3rd party vendor will be used (if needed, based on very preliminary research), budget is secured (if needed), and a direction is determined on how to implement Multi-Factor Authentication for LOCUS. A separate project will be completed to implement the Multi-Factor Authentication.	Multi-Factor Authentication for access to Loyola's LOCUS will improve our security posture around one of our most important systems. Once in place, additional measure will help ensure account information and data within our LOCUS system is not compromised through an insecure device.	Continuous Service Development	Large	TBD	01/2021	TBD	On Hold	Green - On Target, No Risk	Jeffrey Apa	Heather Chester	John Schliebinger
56	IA	3330	B	Office Of International Prgs	Marian Carlson	Molly J Jordan	3-LOCUS Enhancements	LOCUS to ISSS (Terra Dotta) extract investigate issues	The following issues are noted while working with International Scholars & Students Services in Terra Dotta: 1. LOCUS currently does not have degree sub-plans for our MPH program - Epidemiology track. This sub-plan needs to be created so that students within this program have the appropriate CIP code listed on their immigration documents. 2. Undergraduate students with a major listed as "undecided" are listed as "Degree Level: Other" rather than "Degree Level: Undergraduate", which is pulling over inaccurately into TerraDotta. We are looking to have this corrected. 3. Students with multiple degree levels throughout their Loyola career are causing issues within TerraDotta. LOCUS is currently providing all degree information for all completed or ongoing programs; we are looking to reduce the information coming over to only the most current/recent program information. The solutions for these issues may involve coding changes to the LOCUS-ISSS interface and/or business process changes for data entry in LOCUS. ITS will identify root cause of issues and recommend a plan to correct or mitigate.	This project is required for ongoing compliance with F-1 reporting regulations and to ensure the maintenance of accurate student records within both our internal LOCUS system and the federal SEVIS database. ISSS (Terra Dotta) is the product used to manage and communicate with the federal SEVIS database.	Continuous Service Development	Small	TBD	03/2021	TBD	On Hold	Green - On Target, No Risk	Dawn Fitzgerald	John McGivney	Terese Villalobos
57	DSA	3353	B	Student Affairs - Admissions SSOM	Susan Malisch	Darrell E Nabers	14-DW/BI Projects	Dashboards and Analytics of HSC Admissions System	This complex project is comprised of multiple tasks: Import the data from the SSOM STARS Admissions system into the EDW Integrate the HSC data with the rest of the EDW datasets. Generate reports, analytics and dashboard with imported data about the admissions process and future prospects.	Under the guidance of the "One Loyola" goals and directives, bring all data from all campuses into our EDW for the purpose of having one source system that would satisfy any reporting and analysis requests.	Continuous Service Development	XLarge	TBD	03/2022	TBD	Approved	Green - On Target, No Risk	Jim Sibenaller	Tony Vavarutos	Tony Vavarutos

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58	IA	3514	B	Campus Safety LSC	Thomas Murray	Timothy Cunningham		Acquire Training Tracker System	During a recent University Audit it was recommended by Baker Tilly that the department investigate and purchase a software solution for maintaining all department training materials and history. This would include all current and former employees as directed by state law. The software would expedite requests for training histories and records and help to keep us in compliance with state requirements.	The current repository of Campus Safety training documentation and tracking is a filing cabinet and some PC documents. Responding to audits, possible subpoenas, FOIAs, and other requests for information will be more organized and efficient with an electronic storage & tracking system. In the recent George Floyd/Derek Chauvin trial (Mar - Apr, 2021) in MN, part of the defense strategy focused on the officers training. As an institution this event highlights our need to be	Administrative Initiatives	Medium	TBD	05/2021	TBD	On Hold	Green - On Target, No Risk	Dawn Fitzgerald	Ivan Siap	Nalin Patel
59	DSA	3540	B	Medical Education	Gregory Gruener	Neil Clipstone	14-DW/BI Projects	Dashboards and Analytics of SSOM Administration	Create a data warehouse to enable BI reporting and dashboards for the Stritch School of Medicine Import/enter the data from the SSOM student system (STARRS) into the EDW Connect data with SSOM Admissions EDW data Integrate the HSC data with the rest of the EDW datasets. Generate reports, analytics and dashboard with imported data	Under the guidance of the "One Loyola" goals and directives, bring all data from all campuses into our EDW for the purpose of having one source system that would satisfy any reporting and analyses requests.	Continuous Service Development	Large	TBD	TBD	TBD	Approved	Green - On Target, No Risk	Jim Sibenaller	Tony Vavarutos	Tony Vavarutos
60	IA	3764	B	Information Technology Services	Mary Bunker	Mary Bunker	19-Lawson/Kronos	Automate DocFinity-Slate Interface	Automate State Student Application import to DocFinity using SQL Server Integration Services (SSIS)	This project will result in improving a legacy State application import process into DocFinity to be more efficient and reliable.	Administrative Initiatives	Medium	TBD	12/2021	TBD	On Hold	Green - On Target, No Risk	Mary Bunker	Enrique Olmo	Enrique Olmo
61	IA	3820	B	Office of Research Services	Meharvan Singh	Meharvan Singh	14-DW/BI Projects	Research Information Dashboard Pilot Project	This purpose of this project is to assemble infrastructure and processes necessary to create a research information dashboard. The initial dashboard will consist of a limited number of research metrics as proposed and defined by the Office of Research Services (ORS). Input data for the project will initially originate in the ORS FTAP (LSC) and Research Channel (HSC) research systems. Refinements to the dashboard will integrate other data sources as appropriate. The proposed dashboard will be implemented using the LUC's standard dashboard infrastructure.	The collection and reporting of key research metrics is critical to organizational decision making regarding research activity. Current state is that the Offices of Research Services (ORS) at LSC and HSC campuses utilize disparate systems to manage research operations. Different systems, data definitions and operational processes pose challenges to the collection, aggregation and reporting of key research metrics. This project seeks to address these challenges through the development of an intermediate informational dashboard that harmonizes and integrates key information from the two campus systems. The expectation is that resultant dashboard will significantly aid in the reporting and analysis of key research data metrics.	Administrative Initiatives	XLarge	TBD	03/2022	TBD	New	Green - On Target, No Risk	Ron Price	Tony Vavarutos	Jim Sibenaller
62	IA	3881	B	School of Law	Dora Jacks	Dora Jacks		Streamline document retrieval process in DocFinity for School of Law	Store various for documents that might be required by State Bars, Examiner Offices and employers for our graduating seniors and alumni electronically and streamline the search and retrieval process for the documents. Document types in scope for this project: Law School Application and Amendments; LSAC Report; Biographical Information; Admission Letters/Dean Certification Forms; Degree Verification Letters; Character and Fitness Correspondence/Class Ranks; Transcripts; Academic Dismissal Letters; Readmit Letters	If the university is forced to close all offices, like during the early stages of COVID, the School of Law will be unable to retrieve pertinent information required from the various State Bars, Examiner Offices and employers for our graduating seniors and alumni. It is common for law schools to maintain alumni files, however, all alumni and former student files are stored in hard copy. The Law Registrar Office is responsible for reporting all character and fitness issues involving law students to the various State Bar Examiner Offices throughout the United States, in addition to providing them with copies of law school applications on request. With the DocFinity solution, documents will be easily searchable and retrievable by School of Law Department users, thus reducing the amount of time spent locating and distributing documents. All pertinent information for a research project will be stored in a single location, this will help to streamline the document retrieval process and allow more efficient sharing of information among School of Law Department employees. The School of Law Department has limited administrative resources and no student workers, streamlining their scanning and indexing will reduce the backlog of paperwork that is accumulating in their office.	Administrative Initiatives	Small	TBD	06/2022	TBD	New	Green - On Target, No Risk	Dawn Fitzgerald	Marco Reynoso	Mary Bunker
63	IA	3942	B	ENROLLMENT SYS RES & REPORTING	Paul Roberts	Tim Heuer	3-LOCUS Enhancements	GPEN Phase IV - Dual Degrees	Dual Degree - when students are enrolled in two programs currently only 1 program goes over and we would like to automate the creation of both programs so duplicate data entry is not occurring in LOCUS.	Improve the experience for the programs and the students. Accuracy of account information. Students will be able to register in appropriate courses without the manual delay.	Administrative Initiatives	Large	TBD	TBD	TBD	New	Green - On Target, No Risk	Xiomara Franco	Mike Martin	Mike Martin
64	ICR	3916	C	Cardiology	Amir Darki	Amir Darki	23-Research Computing Services	Experience with the Pulmonary Embolism Response Team at LUMC	Title: Experience with the Pulmonary Embolism Response Team at LUMC Acute venous thromboembolic disease is a common disorder with overall incidence of approximately 300,000-600,000 a year in the US. Acute pulmonary embolism (PE) is a heterogeneous disease process and presentation varies widely from asymptomatic to cardiogenic shock and acute mortality. An estimated 25-30% of all PE cases present as sudden death. PE related morbidity and mortality are strongly influenced by clinical characteristics at presentation as well as rapid diagnosis and initiation of therapy. The mainstay of treatment in acute PE is systemic anticoagulation with the primary aim to reduce clot propagation. In a subset of patients who present with high-risk features for decompensation, systemic anticoagulation alone may not be sufficient, and the focus of therapy becomes either pharmacological thrombus breakdown using fibrinolytic therapy or clot removal via surgical or percutaneous techniques. The decision to escalate therapy depends on the urgency of the clinical situation balanced against the risks of morbidity mortality, and bleeding. ITS SOW: Retrospective/Observational clinical research project. Activities include: 1) patient cohort identification; 2) data query development; 3) data extraction from Epic Clarity/CORI datamart/CISA datamart/CROB; and 4) data formatting as appropriate for analysis.	1. Create a registry of patient data of all the PE patients admitted to LUMC a. Observe the outcomes in patients with submassive and massive PE that have been evaluated by PERT b. Compare different treatment strategies with outcomes (ex. surgical embolectomy, systemic thrombolysis, and catheter directed therapy) 2. Evaluate patient outcomes with a PERT team ongoing. Feasibility of a PERT response team at LUHS Do patients with submassive and massive PE have improved outcomes with involvement of the PERT team? Does a particular intervention (catheter directed thrombolysis, surgical embolectomy, or systemic tPA) confer a benefit in patients with submassive PE? Does the timing of the intervention in stable patients with submassive PE affect outcomes? Does a dedicated PERT team reduce patient hospitalization length of stay?	Research Computing Services	XXSmall	Q1	04/2022	07/2022	On Hold	Green - On Target, No Risk	Ron Price	Susan Zelisko	Neelam Balasubramanian
65	AOS	3080	C	Information Technology Services	Daniel Vonder Heide	Dan Vonder Heide		ITS Website Template Update	Migrate ITS webpages to latest T4/UMC-offered template and format. This project encapsulates identifying "freshness" of existing content (providing timestamps for all ITS pages), developing consistent page types (from offerings of templates/types), for clarity and ease of University community and public users to quickly navigate and locate resources they seek.	The ITS Website saw its last major overhaul and changes in 2018 with the integration of external ITS-service sites (DMS, ITS, UISO, others) folded into the luc.edu/its URL and numerous reviews and updates. Since then, there are risks and disparities in the presentation and upkeep of content (such as PDF instructions instead of content written directly in T4), possible outdated information, and several voices/different design and layout choices of content. Our charge is to review and evaluate the ITS Website as a whole. With the intent to migrate to the latest UMC-approved webpage template format, we will identify strategies to evaluate all content on ITS webpages, allowing greater clarity via revision dates, and work toward unifying design and layout, voice, and overall presentation for ease of use to our Loyola community, the public, and ourselves within ITS.	Administrative Initiatives	XLarge	Q1	02/2020	07/2022	In Progress	Yellow - At Risk, Minor Concerns, Under Control	Dan Vonder Heide	Nick Liberatore	Nick Liberatore

Row Nbr	Group	PSS #	Priority	Primary Customer	Sponsor	Requestor	Program	Project Name	Project Description	Institutional Impact Statement	Strategic Category	T-Shirt Sizing	Est. Compl. (QTR)	Start Month (MM/YYYY)	Go Live Month (MM/YYYY)	Status	Health	ITS Sponsor	Project Manager	ITS Contact
66	DSA	3370	C	Sullivan Center for Student Services	Betsi Burns	Betsi Burns	14-DW/BI Projects	Map Tutoring EAB/Navigate into Data Warehouse	As Tutor Trac is sunset, to maintain the Tutoring Center reporting needs the data needs to be obtained from EAB which is where it is active now.	This PSS Project is scoped as the pulling of the EAB Navigate Data. There will be another PSS regarding the turning of the Tutoring report to use and integrate the new data source.	Continuous Service Development	Medium	Q1	10/2021	07/2022	In Progress	Green - On Target, No Risk	Tony Vavarutos	Nick Jones	Tony Vavarutos
67	AOS	3609	C	Information Technology Services	Daniel Vonder Heide	Kathy Chavez Dominik	4-Construction Projects	FY22 Classroom & Digital Signage Refresh - Phase 1	Refresh and upgrade the existing audio-visual equipment at Health Science Campus SSOM 345 and SSOM 375. Replace a total of five Dynasign players (running Windows 7) with current Dynasign players (running Windows 10) around the Health Science Campus. Replace failing Digital Signage display in lobby of Schreiber Center at the Water Tower Campus. Replace three failing touch panels and outdated Crestron processors for the following spaces in Arrupe College at the Water Tower Campus: MH 260, MH 334, and MH 360. Refresh and upgrade the existing audio-visual equipment at Arrupe College MH 150 Refresh and upgrade the existing audio-visual equipment at Arrupe College MH 160 (as per the request of Jennifer Boyle Associate Dean of Arrupe College)	This project benefits Loyola students, faculty and staff by proactively keeping classroom and information technologies updated.	Academic & Faculty Support	Small	Q1	07/2021	08/2022	In Progress	Green - On Target, No Risk	Kathy Chavez Dominik	Ryan Sabo	Kathy Chavez Dominik
68	IA	3515	C	Information Technology Services	Mary Bunker	Mary Bunker	19-Lawson/Kronos	Develop process to regularly free up drive space on Lawson server	Develop and implement a process to clean up / delete Lawson temporary files and historical jobs and reports on a schedule on the Lawson application server.	New process will help to regularly free up disk space on the Lawson application server	Administrative Initiatives	Small	Q1	04/2021	08/2022	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Andrzej Janusz	Mary Bunker
69	ICR	4021	C	Parkinson SHSPH	Mohammad Samie Tootooni	Mohammad Samie Tootooni	23-Research Computing Services	Prediction of Preeclampsia from Electrocardiograms via Artificial Intelligence	Title: Prediction of Preeclampsia from Electrocardiograms via Artificial Intelligence Preeclampsia is one of the leading causes of maternal death during pregnancy worldwide. As cardiac dysfunction is suspected to precede development of preeclampsia, there is reason to believe that application of Artificial Intelligence techniques to pregnant women might aid in the development of a predictive model for preeclampsia, which may be of importance to LUMC and elsewhere. ITS SDW: Retrospective/Observational clinical research project. Activities include: 1) patient cohort identification; 2) data query development; 3) advanced analytics components; 4) medical imaging components; 5) data extraction from Epic Clarity/PCORI datamart/CTSA datamart/CRDB; and 6) data formatting as needed.	We will validate machine learning and deep learning models, developed at The University of Tennessee Health Science Center, on ECGs data at LUMC. The models use ECGs obtained early during pregnancy from women (cases) who later developed preeclampsia and from women (controls) with healthy pregnancies (without PE or gestational HTN), to predict preeclampsia.	Research Computing Services	XXSmall	Q1	06/2022	08/2022	New	Green - On Target, No Risk	Ron Price	Susan Zelisko	Susan Zelisko
70	AOS	3945	C	School of Environmental Sustainability	Nancy Tuchman	Rachel Leamon	4-Construction Projects	IES 116 and 117 Conference Room Upgrade	Install a camera and microphone system in the School of Environmental Sustainability's conference rooms 116 and 117. Project manager: Chelle Nelson	The School of Environmental Sustainability is looking to enhance its two conference rooms with video conferencing capabilities for collaboration across campuses and the country.	Academic & Faculty Support	Small	Q1	03/2022	08/2022	In Progress	Green - On Target, No Risk	Kathy Chavez Dominik	Clyde Nelson	Kathy Chavez Dominik
71	DSA	3608	C	Institutional Research	Brian Erdman	Brian Erdman	14-DW/BI Projects	IPEDS Data Import to EDW	OIE currently uses IPEDS data in a variety of data requests, as well as in their publicly-facing reports on diversity (https://www.luc.edu/oie/irreports/interactivereports/). In this project, we will develop ETL to house complete IPEDS data sets (2004-present) in the EDW. In addition to ETL development, this project includes an initial requirements-gathering phase.	Current data extraction process for IPEDS data is cumbersome, often requiring downloading and transformation of separate files for each year/survey/etc. Bringing the IPEDS data into the EDW will allow OIE to develop reports without having to go through an ad-hoc ETL process each time.	Academic & Faculty Support	Large	Q2	09/2021	10/2022	In Progress	Green - On Target, No Risk	Tony Vavarutos	Scott Frensdreis	Tony Vavarutos
72	DSA	3860	C	Research Services	Meharvan Singh	Meharvan Singh	14-DW/BI Projects	Research Dashboard	Dr. Singh has requested a dashboard for various grant metric analyses. This is a PSS for the BI component of that project.	Major impact to have an understanding of the grant and research projects from the Health Sciences and Lakeside Campuses.	Administrative Initiatives	XLarge	Q2	03/2022	11/2022	In Progress	Green - On Target, No Risk	Tony Vavarutos	Nick Jones	Nick Jones
73	ICR	4009	C	School of Nursing	Patricia Friend	Hillarie Joehl	23-Research Computing Services	Evaluating Electronic Health Records of Patients with Metastatic Ovarian Cancer	Title: Evaluating Electronic Health Records of Patients with Metastatic Ovarian Cancer for Documentation of Goals of Care using Natural Language Processing A growing evidence base supports the benefits of serious illness communication including goals of care (GOC) discussions and their documentation in the electronic health record (EHR). Patients who discuss end-of-life (EOL) care with their clinicians, especially earlier in their disease trajectory, are more likely to have positive outcomes including better reported quality of life, less distress, and a higher likelihood of receiving care consistent with their preferences (Detering et al., 2010; Mack et al., 2010; Wright, et al., 2008). While advance care planning (ACP) is not synonymous with goals of care discussions (GOCD), the concepts overlap. Documentation and billing using ACP codes for payment by Medicare are intended to reimburse clinicians for having conversations that include identification of patients' values, preferences, and GOC (Jones et al., 2016). Deceased patients who participated in at least one billable ACP visit experienced less intensive EOL care as evidenced by fewer hospitalizations, emergency department visits, intensive care unit stays within a month of death, and were less likely to die in the hospital (Gupta et al., 2020). Patients who reported having a serious illness conversation including their GOC are more likely to report receipt of goal concordant care (Modes et al., 2019). Conversely, inadequate discussions and/or documentation of GOC is an error of omission, and this omission often results in more invasive care than is desired by the patient (Allison & Sudore, 2013; Heyland et al., 2013; Wright et al., 2008). Improving communication and decision making has the potential not only to improve patient-centered, goal-concordant care and reduce harm, but also to reduce costs.	Does use of a novel NLP methodology to query structured data and free-text narratives within the EHR uncover documentation of patient values, goals and preferences that clarify or describe patients' goals of care? The aims of this study include: Identify concept unique identifiers (CUIs) that reveal patients' values, goals and preferences documented in the EHR. Sort, investigate and describe documentation of goals of care including any differences or variability within documentation or its timing based on select variables such as patient age and race; patient social support; clinician discipline and specialty (if available); physician level of training (if available); and setting. This study will help determine which goals of care related CUIs provide the most data, where in the EHR the unstructured goals of care related data are located, identify the authors of the unstructured data including characteristic of discipline, and describe the content, frequency, and timing of the documentation. Differences or variability within documentation based on select variables including patient characteristics will be evaluated.	Research Computing Services	XXSmall	Q2	06/2022	12/2022	In Progress	Green - On Target, No Risk	Ron Price	Susan Zelisko	Steven Birch
74	IA	2249	C	Information Technology Services	Jim Sibenaller	Jim Sibenaller	11-Enterprise Content Management	ECM - BES Professional Development	This project will be completed for the Business & Enterprise Services (BES) division of ITS. The primary focus will be to implement a solution that will help automate the process through which BES employees submit proposals and requests for training and other professional development activities. Requested improvements to their existing process include the use of eForms and workflow capability for review/approvals, versioning and a means to capture comments, and a central repository for current submissions.	Proposals and requests for professional development are currently submitted by BES staff as email messages to their managers and necessary approvals are communicated through meetings. Limited information about proposals and requests for training are currently entered in a central spreadsheet. Under the current process, there is no ability to ensure that all required supplemental documentation has been included or that necessary approvals have been obtained. DocFinity will streamline the submissions process by improving the search-ability, quality and completeness of the information being submitted through the use of eForms and by providing a workflow for the collaboration and review/approval process.	Administrative Initiatives	Medium	Q2	10/2021	12/2022	On Hold	Green - On Target, No Risk	Dawn Fitzgerald	Andrzej Janusz	Marco Reynoso

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75	ICR	3877	C	Thoracic	Jeffrey Schwartz	Jeffrey Schwartz	23-Research Computing Services	Loyola University Medical Center Aortic Disease and Disorder Database	<p>Title: Loyola University Medical Center Aortic Disease and Disorder Database</p> <p>The aorta is the largest artery in the body and carries oxygenated blood from the left ventricle of the heart through the chest and abdomen. Structurally the aorta is comprised of the thoracic and abdominal sections, which is delineated by the diaphragm. Above the diaphragm is the thoracic section that is comprised of the aortic root, ascending aorta, aortic arch, and descending aorta. Below the diaphragm is the abdominal section, which includes the suprarenal, juxtarenal, and infrarenal segments. Disease and injury can affect any segment of the aorta, impeding its ability to effectively deliver blood from the heart as tasked.</p> <p>ITS SOW: Retrospective/Observational clinical research project. Activities include: 1) patient cohort identification; 2) data query development; 3) data extraction from Epic Clarity/PCORI datamart/CTSA datamart/CRDB; and 4) data formatting as appropriate for analysis.</p>	<p>In a prior study, IRB #107551, we retrospectively reviewed the charts of patients that had ascending aortic aneurysm repairs, with and without aortic valve replacement, and established an institutional database to gain insight into treatment outcomes, including mortality, complications, and morbidity secondary to treatment. The goal of this project is to create an institutional aortic disease and disorder database by updating this existing database to include descending aortic aneurysms through retrospectively gathering patient diagnoses, pathologic variables, demographics, comorbidities, treatment modalities, and outcomes of patients treated at LUMC with any available medical records (electronic and paper). Much of this information is already being collected in accordance with the Joint Commission, the Society of Thoracic Surgeons, and the Society for Vascular Surgery.</p>	Research Computing Services	Small	Q2	03/2022	12/2022	In Progress	Green - On Target, No Risk	Ron Price	Susan Zelisko	Susan Zelisko
76	ICR	3908	C	Public Health Sciences	Frances Weaver	Frances Weaver	23-Research Computing Services	Conduct epidemiological studies supporting FDA's public health mission	<p>Title: Conduct epidemiological studies supporting FDA's public health mission</p> <p>This project is a potential initiative that would allow LUC to participate in the FDA's BEST EHR program. This program is sponsored by the FDA/CDC, in partnership with IBM, and seeks to link participants' EHR data to conduct epidemiological studies supporting the FDA's public health mission of post-market safety and effectiveness surveillance of biologic products. The program provides participants access to a wide range of epidemiological studies that the FDA/CDC may conduct. The "fixed-fee" award/contract provides funding for a predetermined number of informatics data queries and services (manual chart reviews) provided by LUC's Clinical Research Office (CRO).</p> <p>ITS SOW: Retrospective/Observational clinical research project. Activities include: 1) patient cohort identification; 2) data query development; 3) data extraction from Epic Clarity/PCORI datamart/CTSA datamart/CRDB; and 4) data formatting as appropriate for analysis.</p>	<p>This project has the potential to increase FDA/CDC research opportunities for range of LUC faculty. These opportunities support LUC's research and public health missions. The potential first project involves characterization and estimate of background rates of COVID-19 vaccine-related adverse events of interest in the general population and counts of vaccine exposures in the general population using existing PCORnet data.</p>	Research Computing Services	Medium	Q2	04/2022	12/2022	In Progress	Green - On Target, No Risk	Ron Price	Susan Zelisko	Susan Zelisko
77	ICR	3234	C	School of Nursing	Kathleen Bobay	Kathleen L Bobay	23-Research Computing Services	University of Chicago CTSA/ITM Project Efforts (LEAF)	<p>This project is part of an on-going effort that is funded by the CTSA and through University of Chicago's Institution for Translational Medicine (ITM). The goal of the project is to create an OMOP-based clinical data repository that can be accessed via a tool from the University of Washington call LEAF. The OMOP repository (deidentified data) would be refreshed quarterly and the LEAF application would operate in a federated manner allowing researchers to discover patient cohorts across participating institutions. This is a long-term development effort and the LEAF is not expected to be operational before some time in 2022.</p> <p>ITS SOW: Retrospective/Observational clinical research project. Activities include: 1) patient cohort identification; 2) data query development; 3) advanced analytics components; 4) natural language processing component; 5) data extraction from Epic Clarity; 6) OMOP data model development; 7) LEAF application implementation; and 8) data formatting as appropriate for analysis.</p>	<p>This is a large-scale clinical data repository and supporting end-user application project (LEAF) that seeks to allow our clinical researcher the ability to locate potential patient study cohorts at peer-institutions across the Chicago area. Goal of the project is to increase clinical research (including prospective trials) among the Chicago CTSA institutions.</p>	Research Computing Services	Medium	Q2	01/2020	12/2022	In Progress	Green - On Target, No Risk	Ron Price	Ron Price	Steven Birch
78	ICR	3321	C	Nursing-Niehoff School of	Kim Oosterhouse	Kim Oosterhouse	23-Research Computing Services	Using the Evidence: Developing an ICU Delirium Protocol	<p>Title: Using the Evidence: Developing an ICU Delirium Protocol</p> <p>Delirium is a common yet significant brain disorder in critically ill patients and is associated with the development of serious outcomes for patients: safety and quality of care. Patients in the intensive care unit (ICU) are at high risk for developing delirium because of precipitating delirium risk factors. Most of these delirium risk factors are preventable. Efficient delirium management strategies focus on reducing patient exposure to avoidable risk factors, such as sepsis, exposure to sedatives, sleep disturbances, immobility, and electrolyte imbalance. It is crucial for nurses to possess adequate knowledge about delirium to prevent ICU delirium and provide effective patient care through early recognition of the disorder. This DNP project will focus on the importance of nursing contributors to delirium prevention and management with the goal of changing current nursing delirium assessment and management protocols through evidence-based practice nursing education. These goals will achieve comprehensive and high-quality nursing care within the surgical and trauma ICU.</p> <p>ITS SOW: Retrospective/Observational clinical research project. Activities include: 1) patient cohort identification; 2) data query development; 3) advanced analytics components; 4) natural language processing component; 5) data extraction from Epic Clarity/PCORI datamart/CTSA datamart/CRDB; and 6) data formatting as appropriate for analysis.</p>	<p>Educate ICU nurses to improve their knowledge on delirium, proper utilization of valid delirium assessment tools and develop appropriate patient care protocols to prevent delirium and provide adequate management to ICU patients.</p>	Research Computing Services	Large	Q2	06/2020	12/2022	In Progress	Green - On Target, No Risk	Ron Price	Ron Price	Steven Birch
79	ICR	3708	C	Radiology	Atul Malik	Atul Malik	23-Research Computing Services	Practical Advanced Imaging Biomarkers for Pituitary Macroadenoma Cavernous	<p>Title: Practical Advanced Imaging Biomarkers for Pituitary Macroadenoma Cavernous Sinus Invasion and Gross Tumor Resection</p> <p>Our overall goal is to improve image-based surgical planning and outcomes for patients with pituitary macroadenomas, the third most common intracranial tumor that accounts for 25% of planned intracranial surgeries. Results vary, but a large meta-analysis estimated complete surgical resection of pituitary macroadenomas in only 20% of cases. Most experienced surgeons and high volume centers have higher rates of complete resection approaching 75% (3, Germanwala, personal communication). Regardless, incomplete tumor resection is associated with increased morbidity, including higher rates of tumor progression and repeat surgery. Historically, radiologists have used magnetic resonance imaging (MR/MRI) to evaluate cavernous sinus invasion (CSI) as an imaging finding associated with more complex surgery and incomplete resection. However, neuroradiologist evaluation of CSI in clinical practice is not very accurate, or at least widely variable (8). Briefly, commonly used criteria don't account for 3D information and are most accurate for the "easy" cases of no invasion or frank invasion, but are least accurate for a clinically significant number of difficult intermediate cases. The intermediate cases are the ones for which accuracy would add the most value. This is a widely discussed issue, also documented in the literature, that remains unresolved. Furthermore, other macroadenoma features also likely affect resectability. Our preliminary research suggests tumor consistency impacts whether it can be completely resected. Softer tumors are associated with shorter surgery and complete resection, while harder, often more fibrous, tumors are associated with longer</p>	<p>Our first objective is to develop 3D, quantitative image based predictive criteria or models for cavernous sinus invasion (CSI) and compare them with existing criteria, using intraoperative findings as the reference standard. A related objective is to create an automated computer algorithm for the 3D tracing, or segmentation, of pituitary macroadenomas to make gathering 3D data from the images easier.</p> <p>Our next objective is to identify 3D imaging biomarkers for pituitary adenoma tumor hardness and adherence to adjacent structures that may be helpful for predicting gross total resection. This work builds upon our published preliminary findings.</p> <p>Our final objective is to develop a robust automated algorithm for predicting pituitary macroadenoma gross total resection, including their 3D and quantitative imaging features, and clinical and pathologic features as needed.</p> <p>Our ultimate goal is to create an accurate, efficient, and intuitive clinical tool to provide added value for radiologists and surgeons for pituitary macroadenoma management.</p>	Research Computing Services	XSmall	Q2	10/2021	12/2022	In Progress	Green - On Target, No Risk	Ron Price	Ron Price	Lily Cai

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80	ICR	3795	C	Microbiology	Susan Baker	Nina Clark	23-Research Computing Services	Repository of Infectious Disease Samples of Unknown Origin (RIDU)	<p>Title: Repository of Infectious Disease Samples of Unknown Origin (RIDU)</p> <p>Outbreaks of emerging pathogens have the potential to cause global pandemics, as exemplified by SARS-CoV-2, which is responsible for the pandemic of COVID-19 (Zhou et al., 2020; Wu et al., 2020; Zhu et al., 2020). Rapid identification of pathogens is essential for controlling any potential outbreak. With the rapid advancements in sequencing and bioinformatic analysis, it is now possible to identify novel pathogens from patient samples. Once the pathogen is identified, appropriate measures can be taken to limit the spread of the pathogen. In addition, rapid diagnostic methods can be developed, and therapeutics identified to counteract the infectious agent. Here, we will collect and store clinical specimens (nasal pharyngeal swab samples, bronchial alveolar lavage samples, serum samples) that would normally be discarded. These samples will be stored for future studies aimed at identifying emerging pathogens, or variants of existing pathogens. These samples may be used for pathogen discovery or for pathogen characterization. The availability of these samples will facilitate surveillance for outbreaks of emerging or existing pathogens.</p> <p>ITS SOW: Retrospective/Observational clinical research project. Activities include: 1) patient cohort identification; 2) data query development; 3) data extraction from Epic Clarity/PCORI datamart/CTSA datamart/CRDB; and 4) data formatting as appropriate for analysis.</p>	To obtain and bank for future pathogen discovery research, de-identified samples that would otherwise be discarded from 250 patients experiencing infectious disease-like symptoms that are either negative for known agents, or experiencing severe symptoms from a known agent which raises suspicion that there may be another unknown cause.	Research Computing Services	XXSmall	Q2	01/2022	12/2022	In Progress	Green - On Target, No Risk	Ron Price	Susan Zelisko	Susan Zelisko
81	ICR	3259	C	Parkinson SHSPH	Kathleen Bobay	Kathleen Bobay	23-Research Computing Services	Electrocardiogram (ECG) Clinical Data Repository	<p>This project is to create a new large-scale clinical data warehouse (CDW) focused on electrocardiogram (ECG) data. The primary goal of the project is to perform data extraction of 24M EKGs from the GE MUSE clinical data repository. Additional future incremental updates are also planned. Extracted data will be analyzed to create a repository of raw waveform data from 12-lead EKGs. Extracted waveform data will be de-identified and will be made available for research purposes through approved IRB projects.</p> <p>The number of institutions that have similar ECG repositories is relatively small and this resource will allow Loyola faculty to explore new areas of research. This resource will increase opportunities for external grant funding. Clinical faculty (Health Informatics and Cardiology) are already planning multi-institutional studies with those few institutions (e.g., University of Tennessee & Wake Forest) that have similar datasets. Funding for this project has been approved through the Center for Health Outcomes and Informatics Research (CHOIR). Development of a master IRB protocol is underway.</p> <p>ITS SOW: Retrospective/Observational clinical research project. Activities include: 1) patient cohort identification; 2) data query development; 3) advanced analytics components; 4) medical imaging components; 5) data extraction from Epic Clarity/PCORI datamart/CTSA datamart/CRDB; and 6) data formatting as appropriate for analysis.</p>	This project significantly expands the range of clinical data that will be available to clinical researchers. Electrocardiogram (ECG or EKG) data are traditionally difficult to acquire and analyze as they are often stored in quasi-proprietary vendor formats. The uncommon format of the GE MUSE data (Loyola's format) dates back to the 1980s and its analysis is often beyond that of most informatics teams. A collaboration of Parkinson Health Informatics faculty and the ITS Informatics and Clinical Research (ICR) team led to development of process that can be utilized to perform large-scale analysis of these data. These data will now be available to researchers to create ensemble (combination) datasets that are needed to support advanced research methodologies including machine learning (ML) and predictive modeling. This resource will also allow researchers to be more competitive in some research funding processes.	Research Computing Services	Small	Q4	01/2021	06/2023	In Progress	Green - On Target, No Risk	Ron Price	Ron Price	Steven Birch
82	ICR	3598	C	School of Nursing	Patricia Friend	Hillarie Joehl	23-Research Computing Services	Assessing End-of-Life Concordance via NLP analysis of Unstructured Data	<p>The goal of this project is to assess concordance of "end-of-life" discussions/planning and actual healthcare outcomes. End-of-life (EOL) planning (e.g., advanced directives for life support, "code blue"/DNR determinations, etc.) occurs at many points and units in the healthcare process. Discussions and planning for EOL healthcare activities are often captured in structured and unstructured components (e.g., notes) of the electronic health records (EHR). The goal of this project is to assess the concordance of EOL planning and the downstream related healthcare activity. The projects will assess concordance across a range of structured and unstructured data elements. Analysis of unstructured components will utilize natural language processing (NLP) methodologies. The initial assessment to determine feasibility of the project will be done with an external de-identified reference data source (MIMIC data, available under IRB 214167 - Exempt status).</p> <p>ITS SOW: Retrospective/Observational clinical research project that utilizes advanced analytics (e.g., NLP). Activities include: 1) advanced analytical components including UMLS analysis to identify targeted CUIs; 2) natural language processing component; 3) data extraction of reference data from MIMIC dataset; and 4) data formatting as appropriate for analysis.</p>	End-of-life (EOL) planning (e.g., advanced directives for life support, "code blue"/DNR determinations, etc.) occurs at many points during healthcare processes. Discussions and plans for EOL healthcare activities are often captured and documented in structured and unstructured components (e.g., notes) of the electronic health records (EHR). The fractured nature of EOL planning data in the EHR can lead to inconsistent actions in healthcare situations. The goal of this project is to determine if the use of available unstructured data can be better facilitate EOL healthcare actions.	Research Computing Services	Small	Q4	07/2021	06/2023	In Progress	Green - On Target, No Risk	Ron Price	Ron Price	Steven Birch
83	ICR	3315	C	Ophthalmology	Charles Bouchard	Charles S Bouchard	23-Research Computing Services	Sight Outcomes Research Collaborative (SOURCE)	<p>This project is a request join the eSight Outcomes Research Collaborative (SOURCE) consortium. The project has been initiated by SSOM's Ophthalmology Department. The SOURCE consortium is a collaboration of academic ophthalmology programs dedicated to building a large-scale de-identified clinical data repository that can be utilized to support clinical research targeting eye healthcare. SOURCE is located at the University of Michigan and currently has 6 participating AMCs. Recent communications indicate that 20+ additional institutions are in progress.</p> <p>A recent news release is here: https://medicine.umich.edu/dept/ophthalmology/news-publications/annual-report/2018-19-featured-stories/machine-learning-technology-used-provide-personalized-care</p> <p>Basic SOURCE statistics from UMICH website: Based on the success of this initiative at Kellogg, other academic ophthalmology departments nationwide are now sharing their data in a new collaborative arrangement with SOURCE. The database contains more than 500,000 patients with ocular diseases, 1.2 million office visits, 36,000 eye surgeries, 8 million laboratory test results, 17.8 million medication orders and 530,000 images of the retina.</p> <p>ITS SOW: Large-scale Retrospective/Observational clinical research project. Activities include: 1) patient cohort identification; 2) data query development; 3) advanced analytics components; 4) natural language processing component; 5) medical image extraction; 6) data extraction from Epic Clarity/CRDB/ARIA; 7) data formatting as appropriate for analysis; and 8) periodic refreshes or data extracts.</p>	This collaboration will allow LUC faculty to access large-scale data repositories targeting eye healthcare. The project would greatly expand to the potential size of targeted patient cohorts. Additionally, the project would significantly increase access to potential collaborations (and collaborators) that are participating in the consortium. External funding may become available through sponsored projects/programs through the SOURCE consortium.	Research Computing Services	Large	Q2	04/2021	12/2023	In Progress	Green - On Target, No Risk	Ron Price	Susan Zelisko	Susan Zelisko
84	DSA	2731	C	Information Technology Services	Jim Sibenaller	Jim Sibenaller	14-DW/BI Projects	ITS Annual Summary Dashboard	Create an ITS Annual Summary dashboard.	This dashboard is a proof of concept. It is envisioned to make dynamic the current, static Annual Summary data that is published related to ITS services. Creation of an ITS Annual Summary Dashboard will leverage some of the dashboard metrics in PSS #2734 and streamline the reporting of data information captured on an annual basis.	Administrative Initiatives	Large	TBD	TBD	TBD	Approved	Green - On Target, No Risk	Susan Malisch	Tony Vavarutos	Tony Vavarutos

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85	IA	2852	C	Academic Advising and Services	Patrick Green	Patrick Green	11-Enterprise Content Management	Academic Services - Access Report & Training	If possible, I would like to review all academic advisor access to DocFinity. I have learned that there are varying levels of access depending on the individual. While I know there is a training manual, who would be able to provide an in-person training for the advising group. We are not following consistent practices in advising regarding DocFinity and access and training would limit access to some.	The department needs help in standardizing procedures while also developing a best practices for adding new users and tracking who has access.	Continuous Service Development	Small	TBD	07/2019	TBD	On Hold	Green - On Target, No Risk	Dawn Fitzgerald	Marco Reynoso	Mary Bunker	
86	IA	2969	C	Financial Assistance	Tammy Patterson	Tammy Patterson	11-Enterprise Content Management	HSC - FAO Importing of old files	The Financial Assistance Office in SSOM has a series of discs with archive files on them. They would like to get these documents into DocFinity.	Centralization of the historical HSC financial aid documents in DocFinity would make the document retrieval process more efficient and would enforce information security to these documents.	Continuous Service Development	Small	TBD	01/2020	TBD	On Hold	Green - On Target, No Risk	Marco Reynoso	Marco Reynoso		
87	DSA	3400	C	College of A&S - LSC	Adam Patricoski	Adam Patricoski	14-DW/BI Projects	Transfer Student Placement Dashboard	Create a dashboard in Power BI to assist with the placement testing and class placement needs of incoming transfer students. The current process is completed using a combination of data sources within SLATE, LOUIS and DocFinity to determine whether a student needs to take a Math or Writing Placement test, or whether prior credit, test scores, etc. can be used to determine needs. The way that we determine these placement needs seems like it could be significantly streamlined with a dashboard-type view of student data in one location. Initially, I think the following data points could be relevant (all items correspond to data tables in one of our current systems): Major: Prehealth (pursuing or not) High school GPA: Transfer GPA: Test Results (ACT/SAT) for Writing, Math: MPA or WPA test results (some transfers take these LUC tests in earlier transfer cycle or were initially admitted as first year students): Test credit results (AP, IB, etc.): Transfer credit coming into LUC as the following course subject types: MATH, UCWR A CAS-only need would be determination of foreign language placement needs. If we added the following data points, I think we could use the same dashboard: Test credit results (AP, IB, etc.) to include foreign language: Transfer credit coming into LUC as the following course subject types: SPAN, FREN, ITAL, LATN, ASL, MDLG, GERM, GREK, ARAB, HNDI, CHIN, JAPN, LANG, POLS, RUSS, HEBR	Each fall, the university typically targets 500 deposited transfer students (plus 150 for spring). CAS receives the bulk of these students (~300/fall), with Quinlan next in line (~100/fall). Both CAS and Quinlan must determine Math and Writing placement needs; all academic units determine Writing placement needs. With multiple data sources pulled and merged work could easily be consolidated to one dashboard. Also with multiple reports and data sources pulled and merged manually there is a potential for human error. Students being properly and efficiently placed into classes would positively impact student success.	This pilot will help us identify a universal Project Management application that can be used across the university.	Continuous Service Development	Medium	TBD	05/2022	TBD	Under Review	Green - On Target, No Risk	Tony Vavarutos	Nick Jones	Tony Vavarutos
88	DSA	3564	C	Information Technology Services	Susan Malisch	Susan Malisch		Project Management Software Pilot	Conduct a pilot test of two Project Management software applications.	This pilot will help us identify a universal Project Management application that can be used across the university.	Administrative Initiatives	Medium	TBD	TBD	TBD	Approved	Green - On Target, No Risk	Susan Malisch	Jim Sibenaller	Jim Sibenaller	
89	IA	3828	C	Cancer Biology	Neil Clipstone	Andrew Dingwall	25-SSOM	Integrated MD/PHD Academic Dashboard	To create a single application that would allow all educational, academic performance and evaluation data on MD/PHD students to be readily accessed by the MD/PHD program directors and appropriate SSOM and Graduate School administrators. Currently, all educational, academic performance and evaluation data for students within the MD/PHD program is located within multiple independent databases across SSOM, the University and the Graduate School and is not readily accessible by the MD/PHD program directors. These datasets include STARRS, ARIC, the Educational Dashboard (Student Grade Report) within SSOM and LOUIS and GSPS within the University and the Graduate School. This is problematic, as access to the data is critical to reviewing student progress and providing appropriate mentoring and guidance to each student, as well as monitoring and ensuring the overall success of the program.	MD/PHD students are provided with a full scholarship by SSOM and therefore represent a significant investment for the University. Creating a fully integrated Academic Dashboard for MD/PHD students will allow for program staff to more carefully and more readily monitor student progress and performance as they progress through the program, and as a result will allow the program to give students appropriate mentoring and guidance. In addition, creation of a single free-standing dashboard will facilitate the generation of reports to support ongoing continuous quality improvement activities.	Academic & Faculty Support	Medium	TBD	TBD	TBD	On Hold	Green - On Target, No Risk	Dawn Fitzgerald	Warren Francis	Greg Kiltz	
90	ICR	3835	C	Emergency Medicine	Megan Rech	Megan Rech	23-Research Computing Services	Desmopressin for Intracerebral Hemorrhage in Patients on Antiplatelet Agent	Title: Desmopressin for Intracerebral Hemorrhage in Patients on Antiplatelet Agents Desmopressin is a vasopressin analog that promotes platelet adhesion to the endothelium by increasing the endothelial release of Von Willebrand factor and enhances the activity of platelets. The Guidelines for Reversal of Antithrombotics in Intracranial Hemorrhage from the Neurocritical Care Society and the Society of Critical Care Medicine, and the European Guidelines suggest considering desmopressin in patients with intracranial hemorrhage who were taking antiplatelet agents prior to presentation, despite a paucity of evidence to support use in this setting. The research goal of this project is to determine if desmopressin decreases hematoma expansion in ICH and traumatic brain injury patients across a large number of patients presenting to emergency departments at a number of centers across the United States.	The objectives of the proposed study are to: Determine if desmopressin decreases hematoma expansion in patients on antiplatelet therapies presenting to the ED with ICH. Determine if desmopressin decreases hematoma expansion in patients traumatic brain injury. Explore the impact of desmopressin in ICH patients on home antiplatelet therapies on modified rankin scale (mRS) at discharge and 90 days. Compare outcomes across desmopressin dosing strategies, including 0.3 mcg/kg versus 0.4 mcg/kg and capping the dose across a range of institutional practices. Describe the safety and efficacy of desmopressin and other blood products (e.g. four factor prothrombin complex concentrate) in patient on concomitant anticoagulants.	Research Computing Services	XXSmall	TBD	TBD	TBD	On Hold	Green - On Target, No Risk	Ron Price	Susan Zelisko	Neelam Balasubramanian	
91	ICR	3934	C	Cardiology	Gregory Aubert	Gregory Aubert	23-Research Computing Services	Dilated Cardiomyopathy (DCM) in Cancer Patients on therapy	Title: Dilated Cardiomyopathy (DCM) in Cancer Patients on therapy: The Loyola Onco-DCM Registry Dilated cardiomyopathy (DCM) is a clinical diagnosis manifesting as dilation and impaired contraction of the left ventricle or biventricles in the absence of any abnormal loading conditions like hypertension or a coronary artery disease (eg. LVEF ITS SOW: Retrospective/Observational clinical research project. Activities include: 1) patient cohort identification; 2) data query development; 3) data extraction from Epic Clarity/PCORI datamart/CTSA datamart/CRDB; and 4) data formatting as appropriate for analysis.	Aim 1: To examine clinical characteristics and adherence to clinical practice guidelines for the management of DCM among cancer patients across LUMC Aim 2: To investigate the outcomes of cancer patients with DCM at LUMC Aim 3: To investigate genetic predisposition of cancer patient with DCM	Research Computing Services	XXSmall	TBD	TBD	TBD	New	Green - On Target, No Risk	Ron Price	Susan Zelisko	Steven Birch	
92	IA	3775	M	Office of The Bursar	John Campbell	John Campbell		Upgrade Micros Symphony and move to Cloud	Requesting ITS and CBORD vendor assistance in upgrading Micros Symphony from version 1.7.7 to second edition. This will require investment in new servers, and potentially new POS hardware. We will evaluate moving to the Cloud vs. on premise.	Our current version of Symphony, 1.7.7, will not support a higher version of the MS SQL Server database software. We are currently on SQL Server 2012, which has an end of life of July 12, 2022. Additionally, our current version of Symphony will not support a higher version of the Windows Server operating system. We are currently on Windows Server 2012 R2, which has an end of life of October 10, 2023. Lastly, moving to a newer version of the software allows us to generally stay current.	Continuous Service Development	Medium	Q1	01/2022	07/2022	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	David Kessler	David Kessler	
93	INF	2694	M	Information Technology Services	Jeffrey Apa	Dan Vonder Heide		Call Accounting system replacement	Replacement of Call Accounting system. The Call Accounting System is used to cost calls for budget purposes and to report on this usage to the owning departments. The existing software is no longer supported by the manufacturer and can only operate on a Windows 98 PC, which is also not supported.	The current system is end of life and requires an update. Keeping this system updated with allow for the use of call tracking to continue. Call tracking is useful for investigations and departmental call details which are used for billing purposes.	Infrastructure	Medium	Q1	04/2018	07/2022	In Progress	Green - On Target, No Risk	Dan Vonder Heide	Dave Gabrovich	Dan Vonder Heide	
94	IA	3796	M	Information Technology Services	Dawn Fitzgerald	Dawn Fitzgerald		HighPoint Campus Experience Upgrade	Upgrade the HighPoint mobile application to the latest "Campus Experience" platform. Evaluate current code customizations and effort to apply these to the new platform.	Loyola's mobile app provides students, faculty and staff with essential access to the Health App, as well as other important information and services on the go. This upgrade is necessary to ensure application security and ongoing vendor support.	Continuous Service Development	Medium	Q1	01/2022	07/2022	In Progress	Green - On Target, Minimal Risk, Minor Concerns, Under Control	Dawn Fitzgerald	Ashley Walcott	Ashley Walcott	

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95	IA	3944	M	Office of The Bursar	John Campbell	John Campbell		Instant ID Implementation	Replace 3 current Dataworks printers and ID Works software.	1. Current ID software ID Works is going end of life/support in 2022 and hasn't had any development or update in 13 years.2. Instant ID does not require a specific camera to take photo.3. Instant ID permits photo to be uploaded to cloud and printed to new printers. This allows Campus Card staff to easily set-up in remote locations for orientation such as in Halas, Student Union etc.4. Instant ID permits for a much more user friendly to create card designs such as Student design, Campus Safety, Alumni.5. Photo capturing and printing will take place right in CS Gold WebManager. This is a major difference in current software as all card production is done within the same system you're seeing.6. Current card designs will be migrated from ID Works into Instant ID.7. We no longer have to have installed software on our computers.8. Original ID printers are 8 years old. New printers will eliminate interface of different manufacturer's software as these printers will be from CBORD. This will streamline production of ID which is needed during orientations. This printers also add contact-less technology will be automated to eliminate the manual steps we have today	Administrative Initiatives	Medium	Q1	TBD	08/2022	Under Review	Green - On Target, No Risk	Xiomara Franco	David Kessler	David Kessler
96	DSA	4025	M	Information Technology Services	Jim Sibenaller	Jim Pardonek	5-Security Projects	Remediation Efforts in Response to Law School Malware Infection	This is a placeholder project for the long term Remediation Efforts in Response to Law School Malware Infection.	Required correction to secure users and network from future attacks.	Infrastructure	Medium	Q1	06/2022	08/2022	Under Review	Green - On Target, No Risk	Jim Sibenaller	Diane Haberkorn	Jim Pardonek
97	AOS	3825	M	Information Technology Services	Daniel Vonder Heide	Daniel Vonder Heide		2022 Classroom & Lab Reimaging	Reimage labs, PC, macs, and refresh machines to have the most current software across all Chicagoland campuses.	To ensure that faculty and students have the most current software available, the E-Classroom / Public Lab image will be updated and applied to all University classroom and public lab workstations. In addition, applications on the Apporto virtual desktop system will be updated where applicable. In order to offer more flexibility to faculty and staff, and reduce the image size, additional applications will be reviewed and added to Apporto.	Academic & Faculty Support	XLarge	Q1	01/2022	08/2022	In Progress	Yellow - Target In Jeopardy, Minimal Risk, Minor Concerns, Under Control	Dan Vonder Heide	Florence Yun	Charles Zelinski
98	IA	3914	M	ENROLLMENT SYS RES & REPORTING	Paul Roberts	Tim Heuer		GREM Phase III - Scholarships Entered in Slate Exported to LOCUS	Scholarships Entered in Slate Exported to LOCUS - Preferred by August for Pilot Program approved by the Office of the Provost	With the Provost's office initiative to approve scholarships in Slate, the scholarship interface is the important next step in the development process.	Administrative Initiatives	Large	Q1	TBD	08/2022	On Hold	Yellow - Target In Jeopardy, Minimal Risk, Minor Concerns, Under Control	Xiomara Franco	Mike Martin	Mike Martin
99	IA	3824	M	Wellness Center	Mira Krivoshev	Mary Duckett		Upgrade to Vector LMS from Everfi	The Wellness Center and New Student Programs currently contract with the company Everfi to offer required online courses for Loyola students. Everfi recently was acquired by another company, Vector Solutions, and they are requiring us to upgrade to their new Vector LMS before the end of 2022.	This upgrade/migration is essential in allowing us to continue securely offering these courses to students	Continuous Service Development	Small	Q1	05/2022	08/2022	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	David Kessler	David Kessler
100	DSA	3757	M	Controller	Susan Malisch	Teresa Krafcsin		2022 Deloitte Audit of Financial Systems IT Portion	Annual Audit of financial systems, Infor/Lawson and LOCUS by Deloitte.	Ensure financial systems infrastructure and processes are secure and have minimal risks.	Administrative Initiatives	Large	Q1	04/2022	08/2022	In Progress	Green - On Target, No Risk	Jim Sibenaller	Jim Sibenaller	Jim Sibenaller
101	DSA	2636	M	Information Technology Services	Susan Malisch	Jim Sibenaller		GDPR Analysis & Process Implementation	Research new General Data Protection Regulation(GDPR) requirements and how they apply to LUC. Regulation goes into effect on May 25, 2018 in the EU. GDPR requirements apply to any organization doing business in the EU or that processes personal data originating in the EU, be it the data of residents or visitors.	To protect LUC from incurring administrative fines which are allowable under Article 83 of the GDPR for non-compliance with the new regulations.	Administrative Initiatives	Large	Q1	12/2017	09/2022	On Hold	Green - On Target, No Risk	Jim Sibenaller	Jim Sibenaller	Jim Sibenaller
102	IA	3806	M	Information Technology Services	Dawn Fitzgerald	Rejoice Jebamaldass		HSC ColdFusion Server Migration & Upgrade	We will need to upgrade the Operating System, ColdFusion upgraded from 2010 to 2018, and move the Physical Servers from the HSC Infrastructure to virtual servers on the LSC Infrastructure (network, firewalls, authentication, etc), for approximately 50-60 applications.	By moving these servers off the HSC Infrastructure, LUC will have better control over our services, performance, and support. By having ColdFusion on same platform, same versions, same patch and maintenance schedule provides a consistent environment across the enterprise to achieve greater operational efficiency and reduce risk.	Infrastructure	Medium	Q1	01/2022	09/2022	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Heather Chester	Warren Francis
103	IA	3822	M	Residence Life	Melissa Bagdon	Melissa Bagdon	21-LDE Foundation: Collaboration and Security	Mercury 4 Upgrade and Database Conversion	Mercury 4 upgrade and Database conversion. We would be upgrading to the newest version of Mercury, our Housing Assignments management system. Additionally the database will be converted from Oracle to SQL.	For a number of reasons, we are needing to move forward with the upgrade- including the vendor (RMS) no longer supporting "homegrown" interfaces, which is all we currently use and the need to continue functionality.	Administrative Initiatives	Large	Q1	02/2022	09/2022	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Kelly Pearce	Ivan Siap
104	DSA	3761	M	Information Technology Services	Cory O'Brien	Susan Malisch	5-Security Projects	PCI-DSS Compliance Review 2022	PCI-DSS Compliance Review 2022 The PCI DSS Preparedness Assessment will validate adherence to independent QSA validation testing, to identify any deficiencies that would result in non-compliance, remediation of deficiencies and/or provide recommendations for effective countermeasures. This effort includes a require penetration test.	Independent QSA validation testing, to identify any deficiencies that would result in non-compliance, remediation of deficiencies and/or provide recommendations for effective countermeasures. This effort includes a require penetration test.	Administrative Initiatives	XLarge	Q2	04/2022	10/2022	In Progress	Green - On Target, No Risk	Jim Pardonek	Aleksandra Stosovic	Aleksandra Stosovic
105	AOS	3689	M	Information Technology Services	Daniel Vonder Heide	Charles Zelinski		Printer Server Replacement	Update the network printer server system. The print server allows faculty and staff to install network printers on their Loyola workstations. This system also allows ITS to manage the network printers deployed across all the Chicagoland campuses. This includes the ability to update drivers, set default settings, and manage access to network printers. The current network printer server is based on an old Microsoft print server utility that is no longer being developed. It only supports Windows-based workstations and requires Internet Explorer which will no longer be supported as of June 15, 2022.	The current network printer server is based on an old Microsoft print server utility that is no longer being developed. It only supports Windows-based workstations and requires Internet Explorer which will no longer be supported as of June 15, 2022. A new printer server would add support for a wider range of devices including Macs and mobile devices. It would also centralize print information making it possible to track and report print counts, locations, etc. Additionally, it would introduce a user-friendly interface allowing a better self-service experience.	Administrative Initiatives	Large	Q2	10/2021	10/2022	In Progress	Green - On Target, No Risk	Dan Vonder Heide	Florence Yun	Charles Zelinski
106	DSA	3746	M	Information Technology Services	Susan Malisch	Susan Malisch		Baker Tilly Advisory Review - Research Data Security	The objective of the data security requirements in research advisory review is to assess the processes and practices for identifying, executing, managing, and responding to data security requirements within contracts, grants, and cooperative agreements for sponsored research. This could include validating certain processes and practices were implemented as required for a sample of requirements, then recommending potential leading practices for addressing data security risks and requirements.	Ensures data agreements are such that data is secured properly for research projects.	Administrative Initiatives	Medium	Q2	09/2021	10/2022	In Progress	Green - On Target, No Risk	Susan Malisch	Jim Sibenaller	Ron Price
107	INF	3149	M	Information Technology Services	Jim Sibenaller	Jim Sibenaller	7-BCDR/Falover	Phase 2 Disaster Recovery Fiber Installation Project	This project consists of the installation of fiber infrastructure from 9 buildings to key locations on campus to minimize network outages in the event of a data center disaster at the Lakeshore campus.	This project will provide redundant network connectivity to 9 buildings across the Lakeshore campus. Once completed, the risk of a network outage will be reduced allowing for continued access to services and applications for students, faculty and staff.	Infrastructure	Medium	Q2	11/2020	11/2022	In Progress	Yellow - Target In Jeopardy, Risks Being Managed, Unknowns Exist	Jeffrey Apa	Jaime Herrera	Jaime Herrera
108	INF	3700	M	Information Technology Services	Jeffrey Apa	David Wiczorek	7-BCDR/Falover	Campus Fiber Upgrade LSC/WTC	This project consists of upgrading fiber infrastructure between our data center to 12 buildings on the Lakeshore and Water Tower campuses.	This project will increase network bandwidth to 12 individual buildings from 1GB to 10 GB. The buildings that will be upgraded are Campion Hall, Flanner, Mundelein, Parking Structure, Simpson, Carisus, 6317 Broadway, Seattle, Xavier, Lemoine, Burrows and McGuire. Once complete, network access for all computers or equipment in the above buildings will be greatly improved for students, faculty and staff.	Infrastructure	Medium	Q2	10/2021	11/2022	In Progress	Yellow - Target In Jeopardy, Risks Being Managed, Unknowns Exist	Jeffrey Apa	Jaime Herrera	Jaime Herrera
109	INF	3816	M	Facilities-Office of VP	Peter Schlecht	Peter Schlecht	4-Construction Projects	Lewis Towers 416 Office Suite Remodel	Providing technical assistance for Facilities as they lead a remodel the Lewis Towers 416 office suite 416 for the Institute of Racial Justice.	This project is to remodel the Lewis Towers 416 office suite for the Institute of Racial Justice. Once complete, the remodeled suite will house offices for the Vice-President and support staff for the Institute.	Infrastructure	Medium	Q2	11/2021	11/2022	In Progress	Yellow - Target In Jeopardy, Minimal Risk, Minor Concerns, Under Control	Jeffrey Apa	Jaime Herrera	Jaime Herrera
110	INF	3842	M	Facilities-Office of VP	Peter Schlecht	Peter Schlecht	4-Construction Projects	HSC Campus Safety office	This project will build out space in the lower level of Cuneo for campus safety offices and will install entry gates at the entrance to Cuneo.	By building out this space it will enable Campus safety to have a presence at the HSC campus overseeing the safety for LUC students, faculty and staff.	Infrastructure	XSmall	Q2	02/2022	11/2022	In Progress	Green - On Target, No Risk	Jeffrey Apa	David Wiczorek	David Wiczorek

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111	DSA	3955	M	Information Technology Services	Jim Sibenaller	Jim Pardonek	5-Security Projects	Firewall SSL decryption	Internet traffic has been transitioning to SSL encryption with over 40% of traffic being encrypted. The result is an inability to inspect this traffic for malware, ransomware, and viruses. This project will improve our inspection capability at the firewall by decrypting the traffic during inspection then re-encrypting the traffic for delivery at the workstation. According to Palo Alto - Every day, more internet traffic is being encrypted. Some reports show upwards to 90-95% of traffic is now encrypted, depending on the platform. This will only increase in the future, especially, with search engines like Google starting to use HTTPS, and that means more things are encrypted.	Reduction of risk by giving the UIISO the ability to view inside HTTPS traffic as it passes through the Palo Alto Networks firewall. Without SSL Decryption, the university has no access to the information inside an SSL packet, with no visibility for hidden applications and threats. The project is predicated with the purchase of new, more powerful edge firewalls as well as a means to distribute an encryption certificate to all faculty and staff workstations. BYOD risks will be evaluated as well.	Administrative Initiatives	XLarge	Q2	05/2022	12/2022	In Progress	Green - On Target, No Risk	Jim Sibenaller	Chris Campbell	Chris Campbell
112	DSA	3758	M	Information Technology Services	Susan Malisch	Susan Malisch		Baker Tilly Audit - IOT Device Controls	The objective of the IOT Device Control audit is to assess the processes and practices implemented for deploying and securing Internet of Things devices, aka smart devices.	Ensures that IOT devices are secure/not vulnerable and that Loyola protected data is not at risk from these devices being connected on Loyola's networks.	Administrative Initiatives	Medium	Q2	04/2022	12/2022	Approved	Green - On Target, No Risk	Jim Sibenaller	Jim Sibenaller	Jim Sibenaller
113	DSA	3762	M	Information Technology Services	Susan Malisch	Susan Malisch	5-Security Projects	2022 Security Assessment	Security Assessments 2022 The annual security assessment is conducted on various applications and infrastructure components as part of the information security program. Each year items are selected for review based on the assumed risk to the university. This also includes a mandatory external penetration test of the high security environment (required for PCI compliance). Items for FY21-22 include: - Penetration Testing for High Security Network -	Reduction of risk to the University through identification of information security risks and prioritization of risk mitigation activities. Maintain PCI compliance.	Administrative Initiatives	Medium	Q2	04/2022	12/2022	New	Green - On Target, No Risk	Jim Pardonek	Anthony Skinner	Anthony Skinner
114	AOS	3688	M	Information Technology Services	Daniel Vonder Heide	Kathy Chavez Dominik	4-Construction Projects	Tobin Hall Technology Improvements	Make technology improvements to SSOM Cuneo Building Room 190 (Tobin Hall) which is a 200-seat classroom used for first-year medical student classes, LUHS/Trinity Grand Rounds, and other Health Sciences or community-based large events. In addition, to support the increased demand for HyFlex classrooms and remote projects, these upgrades would include ceiling microphones and	Industry standards have moved from analog to digital necessitating the upgrade of SSOM Cuneo Building Room 190 (Tobin Hall), a 200-seat classroom used for first-year medical student classes, LUHS/Trinity Grand Rounds, and other Health Sciences or community-based large events.	Academic & Faculty Support	Large	Q2	12/2021	12/2022	In Progress	Green - On Target, No Risk	Dan Vonder Heide	Kathy Chavez Dominik	Kathy Chavez Dominik
115	DSA	3756	M	Information Technology Services	Susan Malisch	Jim Sibenaller	5-Security Projects	PII Program 2022	PII 2022 Project: Continuation of the existing Personally Identifiable Information program per the University's PII Policies. This includes the deployment of technologies to scan, identify and remediation of PII found on university devices. It also includes the identification of data steward roles within university departments to assist with the program activities. Program also includes Rome, LUREC and Cuneo Mansion and Gardens.	Continued reduction of the overall risk to the university regarding the exposure of personally identifiable information (PII).	Administrative Initiatives	XXLarge	Q2	01/2022	12/2022	In Progress	Green - On Target, No Risk	Jim Sibenaller	Jim Pardonek	Yuan Liu
116	IA	3935	M	Controller	Teresa Krafcsin	Teresa Krafcsin	8-Advancement	Improve functionality of scholarship management platforms	This project was initiated to address Address Baker-Tilly audit comments. Baker-Tilly noted that departments/schools across the University utilize different platforms for managing scholarships (e.g., Blackbaud/Academic Works, SLATE, PowerBI, manual excel spreadsheets). Some schools consistently use the Blackbaud/Academic Works platform, while others use different platforms. In addition, there are common challenges noted with LUCS version of Blackbaud/Academic Works. Advancement and Financial Aid need to decide the optimal design for scholarship management across the University to create a more efficient and effective process. After the optimal business process is determined, coordinate with Information Technology Services to consider the appropriate system solution(s).	Improves process by minimizing inefficiencies in the scholarship management process, decreases potential that applicable candidates are not selected due to incomplete or inaccurate information and reduces errors or gaps in information due to manual processes (e.g., excel spreadsheets). This project focuses on awarding the available gift and endowment scholarship funds, with the goal of ensuring timely awarding of available funds to students. The business process review will consider opportunities to better leverage available tools including Blackbaud / Academic Works or consider other tools. The business process design may also include designating champions from each area that contributes to this process to develop training materials and formal process documents.	Administrative Initiatives	Large	Q2	07/2022	12/2022	New	Green - On Target, No Risk	Dawn Fitzgerald	Enrique Olmo	Mary Bunker
117	DSA	2776	M	Information Technology Services	Susan Malisch	Susan M Malisch		Baker Tilly Audit Assessment - GDPR	Internal audit to review/audit the activities in support of the GDPR regulation. This would include all work completed by the GDPR Working Group.	Ensure that the university is in compliance with the GDPR regulation.	Administrative Initiatives	Medium	TBD	06/2019	TBD	On Hold	Green - On Target, No Risk	Jim Sibenaller	Jim Sibenaller	Jim Sibenaller
118	IA	2873	M	Registration & Records	Rita Vazquez	Rita Vazquez	3-LOCUS Enhancements	Required FERPA Training for LOCUS access	We should evaluate if available training resources that cover FERPA are sufficient, or if we need to develop our own training material to be delivered through Sakai. We must have a method for tracking and reporting completion and renewal of the training. Completion information will need to be communicated to the appropriate parties that manage LOCUS access so that they do not assign access until the training is complete. Simple completion of the training may not be enough. We should consider the use of a minimal (passing) score and require anyone who does not meet the minimum to retake the training and pass it before receiving access to LOCUS.	As a matter of best practice for FERPA compliance, it should be required that any employee (staff, student workers, and faculty) who will have access to student data through LOCUS complete FERPA training before receiving access. Additionally, all LOCUS users should be required to renew their FERPA training on an annual basis.	Continuous Service Development	Large	TBD	07/2019	TBD	Approved	Green - On Target, No Risk		Xiomara Franco	Xiomara Franco
119	DSA	3422	M	Information Technology Services	Susan Malisch	Susan M Malisch		Baker Tilly Audit Assessment - Non-Affiliated Persons	The objective of the NAP review is to assess the processes and practices implemented for managing and monitoring NAPs, including requests for access, provisioning and deprovisioning access, and periodic monitoring of access/activities, as outlined by University policies, while also recommending potential related leading practices for addressing risks related to these processes	Assess whether the key practices in place for managing and monitoring NAPs (e.g., renewals, terminations, reviews) align with University policies and leading practices for addressing risks related to the access of these persons	Administrative Initiatives	Medium	TBD	04/2021	TBD	On Hold	Green - On Target, No Risk	Susan Malisch	Jim Sibenaller	Jim Sibenaller
120	IA	3526	M	Wellness Center	Joan Holden	Joan Holden	22-COVID-19 Priorities	LOCUS Immunizations Module - Add COVID-19	Requesting enhancements to the custom LOCUS Immunizations module to add capability for tracking COVID-19. Modifications will be made to store COVID-19 immunization data for students, but not allow modifications through the module. Entry and validation of a student's immunization data will take place outside LOCUS, and information will only be passed to LOCUS for display-only access after final approval by the Wellness Center.	The LOCUS Immunizations module will continue to be the final resting place for all student immunizations, even if entered, validated and approved outside the module.	Administrative Initiatives	Medium	TBD	05/2021	TBD	On Hold	Yellow - Target in Jeopardy, Risks Being Managed, Unknowns Exist	Dawn Fitzgerald	David Kessler	Terese Villalobos

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1	IA	3858	A	Financial Assistance	Paul Roberts	Tobyn Friar	3-LOCUS Enhancements	Financial Aid - Loans/ Disbursements 2022-23 Aid Year	The project will focus on ongoing support for financial aid custom processes that Loyola needs for the local management and awarding of financial aid and scholarship funds - particularly loan management and award disbursement processes.	This project offers ongoing support for financial aid custom processes that Loyola needs for the local management and awarding of financial aid and scholarship fund for 2022 Aid Year.	Continuous Service Development	Large	Q4	02/2022	06/2023	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Caroline Mwangi	Ivan Siap
2	IA	3271	A	Financial Assistance	Tobyn Friar	Jessica Musial	3-LOCUS Enhancements	FA - Annual Student Loan Acknowledgement	The Financial Aid Office will need to institute a new process based on changes made by the Department of Education. Starting in the 2021-2022 school year, any borrower, parent or student, will need to complete a new annual task to confirm they understand their borrowing before Loyola is allowed to disburse any of their loans. Loyola will receive files from the Department of Education through our usual file load process with certain fields on a student or parent's loan record that indicate whether this task has been completed. The new checklists associated with this process will be updated according to the data in these daily files. Our first groups that will need to disburse are summer header students with a disbursement in mid-May including the ABSN cohorts that graduate after Fall 21, and M3 and M4 medical students who have their disbursement at the end of June. This is what is dictating the desired completion date. This project will entail updates to financial aid customizations that manage checklist items being set to initiated, completed, and/or cancelled based on their loan status in PeopleSoft and whether they have completed this new required task. This new task is required for parents and students and will need to be updated based on the completion information sent to Loyola from the Department of Education in daily files. Checklists will also be cancelled as students decline or cancel their loans within the FA customization (most likely tied to FA26). ***Activated for AY 2022-2023***	This is a new Title IV regulation for students and parents that want to borrow loans. We have a very large population of students that borrow, and these changes are required to stay compliant.	Administrative Initiatives	Medium	TBD	01/2021	TBD	On Hold	Green - On Target, No Risk	Xiomara Franco	Caroline Mwangi	Ivan Siap
3	DSA	2299	A	Information Technology Services	Susan Malisch	Susan M Malisch	5-Security Projects	Broaden Use of SIEM Technologies	This "risk treatment" was added as part of the information security risk assessment that was completed in May of 2015 by Halock Security Labs. Specifically it is risk treatment I08 - Broaden Use of SIEM technologies and consists of the following effort: - Evaluate each system that is not already covered by internal audit and security incident logging and alerting (SIEM) functions to assess the risks created by not auditing them on a regular basis. If the risk is greater than the impact to Mission, Objectives and Obligations, then include those systems in internal audits.	Completing this risk treatment effort will reduce the information security risk on 10 high and medium risk items down to more acceptable levels.	Administrative Initiatives	XXLarge	Q1	07/2016	07/2022	In Progress	Green - On Target, No Risk	Jim Sibenaller	Anthony Skinner	Jim Pardonek
4	DSA	3833	A	Information Technology Services	Jim Sibenaller	Susan Malisch	5-Security Projects	System Access Audit	In order to continue to protect our data and to reduce our overall security risks we will be conducting an access review of some critical applications and services. The ultimate goal of this user access review is to extend what we are already doing annually with our external auditors for LOCUS and Lawson. By doing this we will reduce the risk of security breaches by limiting access to critical data and resources and to prevent vulnerabilities that may arise from unnecessary privileges and access to resources. We will be conducting an audit of five different applications. Technology Compliance Analyst (Aleks) will be reviewing the user access listings/data of the below applications. Review consists of to all of the environments for listed, not just production. The application list is as follows: DocFinity Bunker BI Dashboards Vavarutso	Increase security and reduce risk by ensuring roles and permissions are properly set and unused and overly permissive roles are remediated.	Administrative Initiatives	Medium	Q1	02/2022	07/2022	In Progress	Green - On Target, No Risk	Jim Sibenaller	Aleksandra Stosovic	Jim Pardonek
5	IA	3880	A	Information Technology Services	Jim Sibenaller	Susan Malisch	5-Security Projects	Information Security BOT Dashboard/Status Page	Creation of a grid-like summary dashboard page that contains information security summary data for the Board of Trustees website. The grid/ or summary page will contain 8 different sections that would contain brief high level information, stats and charts/tables for each and then clickable to a separate page that would contain a status report/additional details. These are/could be sourced via excel. Draft grid is attached.8 sections: Events-Attacks, Vulnerabilities, Data Loss prevention, Awareness & Phishing, Incidents, Breaches, Risk Ratings, Planned ImprovementsEach section will include quick stats, health, risk trend, a chart/table and risks.The detailed page will repeat the section data with expanded status/notes and potential additional data. Need one page for each section Scope: Dashboard summary page/grid 8 sub-pages for statusAbility to update/maintain the pages by the UI/SONeed to validate if there are any restrictions as to who can see this with the BOT, or is it just for the audit/finance sub-committees (this requirement is TBD)Stretch need is 5/20, a working prototype would suffice for that date. Must have date is 8/31.	The dashboard will inform the Board of Trustees on the overall health of the information security program and of the risk levels to the University as a whole. This keeps everyone informed in order to make good decisions regarding the protection of university information assets and the overall reputation of Loyola.	Administrative Initiatives	Small	Q1	03/2022	08/2022	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Jesse Goodman	Mary Bunker

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6	DSA	3980	A	Information Technology Services	Jim Sibenaller	Jim Pardonek	5-Security Projects	Endpoint Detection and Response (Dedicated Ransomware Protection)	Analyze vendors, approve a product and deploy Endpoint Detection and Response (Dedicated Ransomware Protection) software on windows and mac endpoints.	Endpoint detection and response improves defenses and reduces risk by collecting data from endpoints, and provides advanced measures for detecting threats, with the ability to identify where an attack originated from and how it is spreading.	Administrative Initiatives	Large	Q1	05/2022	08/2022	In Progress	Green - On Target, No Risk	Jim Sibenaller	Kelly Pearce	Jim Pardonek
7	DSA	3954	A	Information Technology Services	Jim Sibenaller	Jim Pardonek	5-Security Projects	Security - Remove Outdated TLS from Servers	SSL and TLS are cryptographic protocols that provide authentication and data encryption between different endpoints such as a client connecting to a web server. Older versions SSL and TLS (TLS 1.0 and TLS 1.1) contain vulnerabilities and weak ciphers and algorithms. The latest version is TLS 1.3. Although early TLS and SSL are removed at the load balancer, servers still contain support for these weak, older version. UIISO will work with other teams in ITS to configure servers to support the latest protocol versions to ensure the use of the latest supported ciphers and will to disable the older versions.	This security project is intended to reduce risk and protect University IT assets. Continuing to support old versions of SSL and TLS leaves the University vulnerable to downgrade attacks, where hackers force connections to servers to use older versions that have known exploits. This leaves encrypted connections to attacks.	Administrative Initiatives	XLarge	Q2	05/2022	11/2022	New	Green - On Target, No Risk	Jim Pardonek	Anthony Skinner	Anthony Skinner
8	DSA	2207	A	Information Technology Services	Jim Sibenaller	Jim Sibenaller	5-Security Projects	High Security Lab Environment/Security Operations Center	Secure environment and isolated storage to do encrypted file transfers, enhanced computer forensics, testing/validation of new software, and vulnerability and pen-test scans on our non PCI servers. Environment will contain: - Non-PCI vulnerability scanner to ensure proper server patching and prevent potential avenues for hackers. - Penetration Testing Software which would protect student data by identifying weaknesses in Loyola's security posture. - Secure File Transfer to facilitate the mandatory transfer of PII by some departments to satisfy government requirements. - Relocation of Encase forensics software to allow a more secure method of data acquisition and transfer System would consist of 2 servers and 6TB of network attached storage (for large disk images/logs). (Maint \$1500, Nessus subscription, plus \$10,000 per test subscription)	Provide high security services that are currently not secure enough or non-existent.	Continuous Service Development	Medium	Q3	01/2015	03/2023	In Progress	Green - On Target, No Risk	Jim Pardonek	Jim Pardonek	Chris Campbell
9	DSA	1882	A	Information Technology Services	Susan Malisch	Susan M Malisch	7-BCDR/Failover	Disaster Recovery Planning	Develop and document a disaster recovery plan for all critical systems, applications and relevant recovery information. Plan will include, but not limited to, items such as systems in scope, recovery priorities, recovery procedures, identification of personnel and owners.	A business continuity and disaster recovery plan should be developed that includes: Business Impact Analysis based on key stakeholders, identification of appropriate systems, development of recovery time objectives to meet the needs of the business and system recovery procedures. Operating without a BC/DR plan puts the organization at risk as a result of a disaster. An organization could suffer a severe loss if a disaster recovery plan is not developed based on the needs of the business. Additionally, a BCDR plan will not be executed appropriately without the business driving its development. Relates to ISO 27002 Control 14.1.3	Continuous Service Development	XLarge	Q2	02/2013	12/2022	On Hold	Light - On Target, Minimal Risk, Minor Concerns, Under Control	Jim Sibenaller	Jim Sibenaller	Jim Sibenaller
10	DSA	2704	A	Information Technology Services	Susan Malisch	Susan M Malisch	7-BCDR/Failover	Business Continuity Plans for Departmental Staff	This project will include developing and maintaining Business Continuity Plans for Departmental Staff. This will contribute to the overall BCDR program for the university's risk management strategy.	This project will include documenting procedures to continue University operations in the event of a disaster. This will contribute to the overall BCDR program for the university's risk management strategy.	Continuous Service Development	XXLarge	Q2	04/2019	12/2022	On Hold	Green - On Target, No Risk	Susan Malisch	Jim Sibenaller	Jim Sibenaller
11	DSA	3187	A	Information Technology Services	Susan Malisch	Susan M Malisch	7-BCDR/Failover	2022 DR Plan Review & Testing	This project covers the annual plan reviews and DR testing for all systems which currently have an existing DR plan and have previously performed a DR test. The project includes: updates to the existing DR plan, table tops review of the updated plan and the DR test which is due every three years.	This project will contribute to the overall health of the BCDR program for the university's risk management strategy.	Administrative Initiatives	XXLarge	Q2	05/2022	12/2022	Approved	Green - On Target, No Risk	Jim Sibenaller	Aleksandra Stosovic	Aleksandra Stosovic
12	DSA	2703	A	Information Technology Services	Susan Malisch	Susan M Malisch	7-BCDR/Failover	Disaster Recovery - TouchNet Paypath/TPG	Develop and document a disaster recovery and engagement plan for Touchnet Paypath/TPG to be recovered by the Vendor in the event there is an outage. DR Plans should be obtained by the Vendor to include but not limited to, items such as systems in scope, recovery priorities, recovery procedures, identification of personnel and owners.	This project will include engaging the vendor and documenting procedures to contact the vendor and to ensure that the Vendor provides their DR Plans and is regularly testing the application. This will contribute to the overall BCDR program for the university's risk management strategy.	Continuous Service Development	Small	TBD	11/2018	TBD	On Hold	Light - On Target, Minimal Risk, Minor Concerns, Under Control	Jim Sibenaller	Xiomara Franco	Jim Sibenaller
13	DSA	2849	A	Information Technology Services	Susan Malisch	Susan M Malisch	7-BCDR/Failover	Network Services (Core) Disaster Recovery Plan	This project is to develop a disaster recovery plan for Network Services Core, hold a table top review and conduct a DR test.	This project will enhance the overall health of the DR Program and reduce the risk of an extended network outage.	Continuous Service Development	Medium	TBD	09/2019	TBD	On Hold	Light - On Target, Minimal Risk, Minor Concerns, Under Control	Jim Sibenaller	David Wiczorek	Jim Sibenaller
14	IA	3791	A	School of Education	Markeda Newell	Markeda Newell	11-Enterprise Management	Secure, web-based portal & document repository for School of Ed compliance	The goal of this project is to create a secure, web-based portal for School of Education students to submit required documents for compliance with various school district, state and Loyola policies and a searchable repository for the submitted documents. The School of Education would students to be able to submit the following required documents via a secure web-based portal: Background check results TB testing results Mandated reported certification Virtus training certification	The documents are required for our school district partnerships, state policy for licensure and accreditation as well as the new Loyola Protection of Minors Policy. The School of Education risks not being in compliance with these licensure, accreditation and University policy requirements, which can inhibit Loyola's ability to provide the appropriate credentials for students to practice. Also, students are currently sending these documents via email, and there is a significant amount of staff work to track and download these documents for students each year. The School of Education would like a more secure method for students to submit these documents as well as a better way to track and a central repository to organize them.	Administrative Initiatives	Medium	Q1	02/2022	07/2022	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Marco Reynoso	Mary Bunker

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15	IA	2741	A	Accounts Payable	Patty Woods	Patty Woods	11-Enterprise Content Management	Accounts Payable to Treasury/Cash Management - Foreign Invoices	Accounts Payable would like to have Treasury involved in the approval process of the workflow for Check Requisitions. If the account is going to a foreign entity, Treasury needs to append an EFT approval page and then send it back into the AP workflow after the document has interfaced to Lawson, but before Payment Number is populated. This will involve some automation and addition of 2 index fields (Payment Code and Effective Date) to the AP CR Single Invoice document type. This will also prevent duplicate entry of these forms because TCM has been getting the document upon completion, appending the approval page to the document, then scanning it back in to their own repository (even though it exists without the approval page in AP). This process will eliminate the duplicate entry and, similarly to 2741, remove the need of approval steps outside of DocFinity.	Invoices will be processed outside of DocFinity. We will lose visibility of the invoice and payment.	Administrative Initiatives	Small	Q2	07/2021	10/2022	On Hold	Green - On Target, No Risk	Dawn Fitzgerald	Marco Reynoso	Mary Bunker
16	IA	2855	A	Faculty Administration	Michelle Pencyla	Michelle Pencyla	11-Enterprise Content Management	HSC - Faculty Admin	Faculty Admin at HSC would like to begin using DocFinity at their offices. Priority will be placed on bringing identifying and bringing in new incoming documents, but there will eventually be a back-scanning effort as well. Special emphasis will be placed on the Parkinson Schools needs. Michelle Pencyla will be leading this project effort with Craig Duettsch assisting.	This change will standardize the way documents are stored and tracked in a centralized repository. There will be an additional effort to bring in older documents via back-scanning.	Continuous Service Development	Medium	Q2	10/2019	10/2022	On Hold	Green - On Target, No Risk	Dawn Fitzgerald	Marco Reynoso	Mary Bunker
17	IA	1680	A	Information Technology Services	Jim Sibenaller	Jim J Sibenaller	11-Enterprise Content Management	ECM - Electronic Document Retention	Create the policies and guidelines so that electronic documents can be properly archived and deleted. The policies will be created by Reg & Rec and ITS and implemented into the ECM system, DocFinity. An assessment will take place to map the electronic document back to the applicable policies.	Creating electronic retention policies with DocFinity will allow the university to reduce the amount of data retained and inherent risk of data exposure associated with typical sensitive data such as student, financial and personal information. Create the policies and guidelines so that electronic documents can be properly archived and deleted. The policies will be created by Reg & Rec and ITS and implemented into the ECM system, DocFinity. An assessment will take place to map the electronic document back to the applicable policies.	Continuous Service Development	Large	TBD	01/2022	TBD	On Hold	Yellow - On Target, Minimal Risk, Minor Concerns, Under Control	Dawn Fitzgerald	Mary Bunker	Marco Reynoso
18	IA	2868	A	Registration & Records	Rita Vazquez	Rita Vazquez	11-Enterprise Content Management	DocFinity webforms/automated workflows that perform transactions in LOCUS	The forms should require authentication, accessible either via SSO in LOCUS or on a webpage that requires log-in with the user's universal ID and password. Security should be built-in so that requestors have access to only the appropriate forms. Requestor information will be auto-populated and the form will be routed through an approval workflow. In some cases, the final approval should write to Campus Solutions and perform a transaction (ideally in real-time). This last piece will help reduce manual entry and improve the processing time.	Registration and Records has numerous paper forms found on our website that we would like to be transformed into DocFinity webforms with automated workflow. (e.g. Pass/No Pass Request, Course Audit Request, Request for Incomplete) This would eliminate the need for paper, reduce the number of data errors, and create efficiency in processing.	Administrative Initiatives	Large	TBD	10/2021	TBD	On Hold	Green - On Target, No Risk	Dawn Fitzgerald	Andrzej Janusz	Mary Bunker
19	IA	3936	A	Human Resources	Danielle Hanson	Danielle Hanson	11-Enterprise Content Management	Create interfaces between various Faculty Admin portals/systems & DocFinity	DocFinity needs to be implemented within the various Faculty Administration portals/systems, so that paperwork can automatically be indexed to the employee's DocFinity file and so that paperwork can also be sent/routed via HR DocFinity workflows, if needed. An example, send termination and new hire PAFs to HR/Benefits DocFinity workflow so the COBRA process can be initiated and the benefits can be alerted to new hires that need to enroll in benefits. Currently, there are three portals that need DocFinity implemented which include: the LUHS Fiscal Affairs Portal (both Faculty PAFs and Staff EIFs) and then the PAFs from the Faculty Administration System and the forms from the Supplemental Salary System. Currently the printing or indexing of these forms is all manual by HR, as is the routing of these forms to HR benefits for terms and new hires. There are 300+ forms received from these three portals most months and more during the months of July/August and December/January. All the document types are already defined in DocFinity, since we are manually indexing these forms/document types to employee files already. The workflow needs to have the ability for HR to route certain termination and new hire requests from these portals to HR Benefits.	The current manual process is not a good use of time and effort by the HR staff. Automatically indexing paperwork to the employee's DocFinity file and so that paperwork can also be sent/routed via HR DocFinity workflows, if needed, is more efficient, accurate and will be a huge time savings for HR.	Administrative Initiatives	Large	TBD	TBD	TBD	New	Green - On Target, No Risk	Dawn Fitzgerald	Mary Bunker	Mary Bunker
20	DSA	3036	A	Information Technology Services	Tim Walker	Tim Walker	14-DW/BI Projects	Learning Analytics - Phase 3	Integrate the existing Learning Analytics data and reports atop the LOCUS (SIS systems) structure. This will allow the analytics baseline to be driven from a higher level University organizational structure.	Integrate LMS and LOCUS data to derive analyses and reporting of important metrics by: 1. School or department-level consultations 2. Multiple, previously taught courses or entire program sequence 3. Group demonstrations 4. Advanced course for faculty 5. Analytics by term, school, department, or program regardless of the department	Continuous Service Development	Large	Q1	07/2020	07/2022	In Progress	Green - On Target, No Risk	Tony Vavarutos	Tony Vavarutos	Tony Vavarutos
21	DSA	2854	A	Human Resources	Danielle Hanson	Danielle Hanson	14-DW/BI Projects	Develop an HR BI Dashboard, starting with key reports and metrics	Develop an HR BI Dashboard, starting with key reports and metrics: -Employee Turnover Rate -Time to Fill -Cost Per Hire - Compensation / Salary -Deliverables -HR BI Reports / HR Dashboard	Gain efficiencies by automating this process and provide such reporting in a dynamic manner instead of static	Administrative Initiatives	XLarge	Q1	05/2019	07/2022	In Progress	Green - On Target, No Risk	Tony Vavarutos	Tony Vavarutos	Tony Vavarutos

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22	DSA	4024	A	Information Technology Services	Susan Malisch	Tony Vavarutos	14-DW/BI Projects	WebFOCUS Conversion to Microsoft Reporting Services	<p>This is a placeholder project for the migration of our WebFOCUS operational reports to either Microsoft's SQL Server Reporting Services(SSRS) or to a Power BI data models/solutions. WebFOCUS was originally owned and operated by IBI, bought by Tibco in 2020. Current contract is set to expire on September 30, 2023.</p> <p>This migration will be completed in three phases:</p> <p>Setting up the new system</p> <p>Understanding the new environment</p> <p>New Product Training for conversion team</p> <p>Defining the security table</p> <p>Analysis of current report usage</p> <p>Determine which reports will move to which system</p> <p>Determine which reports will be sunset or modified</p> <p>Working with campus partners on report transition</p> <p>QA, Testing, and Sunset</p> <p>Iterative testing throughout the conversion</p> <p>Clean up old system to ensure full transition</p>	<p>Impact of Sunsetting WebFOCUS:</p> <p>Tibco has not added any significant features to the WebFOCUS product. New features, reporting apps, and fees for technical support have increased in cost</p> <p>Quality of partnership with Tibco, and technical support for WebFOCUS has decreased significantly.</p> <p>Impact of Converting to PowerBI and Microsoft SSRS</p> <p>No added cost of procuring or using the software</p> <p>Ability to streamline number of reports generated and optimize dashboards for clients</p>	Continuous Service Development	XXLarge	Q2	06/2022	10/2023	In Progress	Green - On Target, No Risk	Jim Sibenaller	Diane Haberkorn	Nick Jones
23	DSA	3951	A	Research Services	Margaret Callahan	Meharvan Singh	14-DW/BI Projects	Unified Research Systems Dashboard	<p>Centralizing research data, providing public and private dashboards, and tracking grant information is critical for extending Loyola's expertise across our institution and with other institutions to further research needs and opportunities.</p>	<p>By normalizing the data, centralizing it, and ensuring that the data models and fields are sustainable for our research and reporting needs allows for a repeatable and consistent measurement and way to track and share data internally and externally.</p>	Continuous Service Development	XLarge	Q2	05/2022	11/2022	In Progress	Green - On Target, No Risk	Tony Vavarutos	Heather Chester	Tony Vavarutos
24	DSA	2626	A	Student Development Office of VP	Keith Champagne	Keith Champagne	14-DW/BI Projects	Student Profile - Power BI	<p>Request to develop a Power BI report which includes a students relevant data in one place. This report would include: 1. Students Term completed 2. Students Class enrollments and grades. 3. Students Sakai participation data 4. Students Advising Notes and Service requests 5. Students Financial Aid awards and tuition charges</p>	<p>Completion of this project will allow anyone that has access to this report to see all relevant student data in one place. This greatly reduces the time spent in gathering such information when needed to support a student. Due to the sensitivity of the various data elements (and multiple offices own this data), agreement from these offices and appropriate security needs to be applied to restrict access to those who need and understand this information.</p>	Administrative Initiatives	Large	TBD	TBD	TBD	Approved	Green - On Target, No Risk	Jim Sibenaller	Tony Vavarutos	Tony Vavarutos
25	DSA	2755	A	Finance-Office of VP-CFO	Teresa Krafcsin	Teresa Krafcsin	14-DW/BI Projects	BI for Student Finance	<p>"With the significant focus on Cost of Attendance and Student Debt in Higher Education, Financial Aid/Bursar desire to develop more holistic, robust and timely analysis which brings together the concepts of Cost of Attendance, Expected Family Contribution/Need, Scholarship/Grants and Student Debt. In this effort, consider the possibility of developing predictive models (retention, student debt,discount rate, etc.) Goal 1: graphically present: - Charges (Tuition, Fees, Room, Board), - Balance Remaining to Finance (after Scholarships and Grants have been removed) - Balance After Loans (after Loans / Borrowings have been removed) for different cohorts by student characteristic across multiple years Goal 2: differentiate the sources of funding by: - Government grants vs Institutional vs External - Student vs Parent loans - Subsidized vs Unsubsidized loans - Alternative loans"</p>	<p>Create better visibility, tools (and possible predictive modeling) for cost of attendance and student debt to improve financial advising to students, financial planning for students, and ultimately, retention of students.</p>	Continuous Service Development	XLarge	TBD	08/2018	TBD	On Hold	Green - On Target, No Risk	Tony Vavarutos	Tony Vavarutos	Tony Vavarutos
26	DSA	2908	A	Finance-Office of VP-CFO	Wayne Magdziarz	Wayne Magdziarz	14-DW/BI Projects	Revenue to Expense Model - Version 4	<p>RfE version 4 Deliverables: (1) Incorporate the Stritch School of Medicine(SSOM)into the model. This project developed in collaboration with Finance, OIE, and ITS teams, tracks the revenue and expenses of a given Academic Department and uses that data to generate the Revenue to Expense ratio (Net Tuition Revenue / Expenses) which basically measures revenue generated for every dollar spent. The Presidents Office, Provost, and Finance have been key sponsors for this project with OIE (David Slavsky) championing the deployment to the Deans and Academic programs. Additional functionality is being added to the existing model. Refer to PSS (2823) for the description of Phase 3; PSS (2890) for the description of Phase 2.5; PSS (2767)for the description of Phase 2 of the project, and PSS(2709) for the description of Phase 1 of the project.</p>	<p>Track & monitor the financial health of the University Academic Departments by reporting on the revenue and expenses of a given Academic Program. Uses that data to generate Revenue to Expense ratio (Net Tuition Revenue / Expenses), which basically measures revenue generated for every dollar spent for each Academic Department.</p>	Continuous Service Development	XLarge	TBD	TBD	TBD	Approved	Green - On Target, No Risk	Susan Malisch	Tony Vavarutos	Tony Vavarutos
27	DSA	3022	A	Controller	Teresa Krafcsin	Teresa M Krafcsin	14-DW/BI Projects	Tracking and Reporting for the CARES Funds	<p>At the request from the Finance/Logistics committee, a data model needs to be created in order to track and report the CARES funds and associated student applications. It was also requested that reporting on these funds be added to the Cabinet Dashboard</p>	<p>At the request from the Finance/Logistics committee, a data model needs to be created in order to track and report the CARES funds and associated student applications. It was also requested that reporting on these funds be added to the Cabinet Dashboard. This will also allow the consumers of these solutions to examine how these funds are being</p>	Continuous Service Development	Medium	Q1	06/2020	07/2022	In Progress	Green - On Target, No Risk	Tony Vavarutos	Tony Vavarutos	Tony Vavarutos

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28	DSA	3352	A	Institute for Racial Justice	Amy Nelson Christensen	Amy C Nelson Christensen	14-DW/BI Projects	Anti-Racism Initiative Dashboard	<p>To create an internally-facing dashboard to monitor progress toward ARI goals, strategies, and metrics. The ARI goals and strategies can be found here: https://www.luc.edu/academicaffairs/antracisminitiative/. The ARI teams are still determining the metrics and will be doing so through the end of the spring semester.</p> <p>Examples of metrics: % of faculty who are faculty of color; % of students of color off track for graduation They would like to consider creating a public-facing webpage that shows some of the metrics from the dashboard, but this would come after the internal dashboard is created</p> <p>Initial Requirements</p> <p>A large portion of this project is identification of data sources from OIE, faculty climate survey, data warehouse, etc. They want to meet with OIE and BI to get a fuller sense of what data sources exist, since they are pulling information broadly to inform their goals. Dashboard should provide options to show all metrics, or to break down metrics by goal, strategy, and school.</p> <p>Show which goals/strategies are on/off track Possible ability to pull metrics from TeamWork, a project management software solution that they are using</p>	To create an internally-facing dashboard to monitor progress toward ARI goals, strategies, and metrics. The ARI goals and strategies can be found here: https://www.luc.edu/academicaffairs/antracisminitiative/ .	Continuous Service Development	XLarge	TBD	02/2021	TBD	On Hold	Green - On Target, No Risk	Tony Vavarutos	Tony Vavarutos	Tony Vavarutos
29	IA	3675	A	Human Resources	Winifred Williams	Danielle Hanson	19-Lawson/Kronos	Build API interface of employee data from WorkBright system to Lawson	Create an API to interface new employee data from WorkBright system to Lawson.	An API from the WorkBright system to Lawson will streamline and make Human Resources' processes more efficient by saving them from manually entering new employee information and reducing the amount of manual errors in Lawson.	Administrative Initiatives	Medium	Q1	04/2022	07/2022	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Jesse Goodman	Mary Bunker
30	IA	3861	A	Controller	Teresa Krafcsin	Teresa Krafcsin	19-Lawson/Kronos	Recommend new process/system for invoicing & identifying cash receipts	The University is in need of a process to issue invoices related to service contracts and other miscellaneous billing, record such invoices in Lawson for revenue purposes, allow for the ability to apply payments received against open invoices, and track unpaid invoices (receivables) for follow up. The need for such an application has become apparent as a result of the Banking RFP as well as requests for service contracts. Finance would like ITS to assist with business process analysis and recommendation for alternative approach regarding incoming cash receipts that are not easily identified to which department they "belong". Evaluate existing solutions (such as SPA's HUB) or Lawson functionality.	The Banking RFP Process has highlighted the inefficiency in identifying various cash receipts received by the University. Having available invoicing references and an invoicing / billing system could alleviate that inefficiency.	Administrative Initiatives	Large	Q2	03/2022	12/2022	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Mary Bunker	Mary Bunker
31	IA	3886	A	Controller	Teresa Krafcsin	Teresa Krafcsin	19-Lawson/Kronos	Analysis & recommendation for improving credit card cash receipts process	The University is in need of a better process to record cash receipts related to credit card settlements. The current process is extremely inefficient and requires that departments University wide submit paper receipts to the Bursar office to facilitate the recording. The need for such an application has become apparent as a result of the Banking RFP. Business process analysis and recommendation for alternative means of recording credit cards cash receipts to the appropriate department in Lawson, and easing the inefficient reconciliation process related to such credit card cash receipts.	Implementing technology to improve and streamline the process for recording credit card cash receipts will make reconciling credit card cash receipts more accurate and efficient, allowing employees to focus on more valued added activities.	Administrative Initiatives	Large	Q2	03/2022	12/2022	In Progress	Green - On Target, No Risk	Dawn Fitzgerald	Mary Bunker	Mary Bunker
32	IA	3891	A	Human Resources	Danielle Hanson	Danielle Hanson	19-Lawson/Kronos	Implement HR Open Enrollment confirmation statements module in Lawson	Implement Intellias' Benefits Addins Module #35 -- Benefit enrollment Audit module. This module will allow employees to print/reprint their enrollment confirmation on demand during Open Enrollment / as long as the benefits are pending on the BS31 form in Lawson. HR would like this implemented in time for the 2023 Open Enrollment period which will start 11/1/2022.	Currently if an employee does not print or save their enrollment confirmation at the time of confirming their benefit selections in ESS there is no ability to re-produce this statement. This causes a lot of frustration for our employees, who want a confirmation in hand and contact HR to confirm their enrollment because they cannot . This also creates a lot of extra work for the HR team who has to respond to these types of employee requests and must manually look up and confirm their elections. The new Intellias module will allow employees to print their own statement and save HR the time of confirming employees elections.	Administrative Initiatives	Small	TBD	05/2022	TBD	New	Green - On Target, No Risk	Dawn Fitzgerald	Aixa Navarro	Mary Bunker

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1	DSA	2996	A	Office of The President	Thomas Kelly	Thomas Kelly	22-COVID-19 Priorities	COVID-19 Emergency Response	Manage Loyola University's COVID-19 emergency response, establish governance, provide technology officer and incident command. ITS members will be assigned and participate in the various Section activities dependent on need.	Manage protocols for how the university will respond to COVID-19 issues in alignment with NIMS standards.	Administrative Initiatives	XXLarge	Q1	04/2020	09/2022	In Progress	Green - On Target, No Risk	Jim Sibenaller	Jim Sibenaller	Jim Sibenaller

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1	ICR	3108	A	School of Nursing	Kathleen Bobay	Kathleen L Bobay	23-Research Computing Services	HashMap technology to support high-performance NLP	Natural language processing (NLP) of narrative clinical data (e.g., progress notes, history and physical summaries, discharge summaries, etc.) is a maturing computational approach that can allow a broader range of electronic health record (EHR) data to be utilized in clinical research and clinical decision support (CDS) activities. Data (in the form of concept unique identifiers (CUIs)) produced from large-scale clinical NLP efforts are de-identified and can be utilized directly as coded data across a range of analytic processes, including traditional biostatistics, computable phenotyping and machine learning processes (e.g., AI, deep networks, traditional neural networks, convolutional neural networks, etc.). ITS SOW: Retrospective/Observational clinical research project. Activities include: 1) patient cohort identification; 2) data query development; 3) advanced analytics components; 4) medical imaging components; 5) data extraction from Epic Clarity/PCORI datamart/CTSA datamart/CRDB; and 6) data formatting as appropriate for analysis.	The purpose of this project is to continue to extend the institution's NLP efforts through creation of an advanced near real-time NLP engine that can be utilized to implement new processes such as clinical risk modeling, clinical decision support alerts, automated phenotyping and other activities that require near real-time NLP. Beyond the NLP analysis component, the proposed engine will be constructed in such a manner that other attributes can be stored and evaluated at run-time. It is anticipated that collections of CUIs or CUIs along with other associated data may be considered a wide array of activities.	Research Computing Services	XXLarge	Q2	01/2019	12/2022	In Progress	Green - On Target, No Risk	Ron Price	Ron Price	Jason Boyda
2	ICR	3110	A	Public Health Sciences	Frances Weaver	Frances Weaver	23-Research Computing Services	PCORI CAPriCORN 2020 Refresh	CHAIR: CAPriCORN Clinical Data Research Network Master Protocol; Standard Operating Procedures for Distribution, Management and Security of Clinical Research Data ITS SOW: Retrospective/Observational clinical research project. Activities include: 1) patient cohort identification; 2) data query development; 3) advanced analytics components; 4) natural language processing component; 5) data extraction from Epic Clarity/PCORI datamart/CTSA datamart/CRDB; and 6) data formatting as appropriate for analysis.	CAPriCORN is one of nine Clinical Research Networks (CRN). The goal of all Clinical Data Research Networks (CDRN)/CRNs is to establish an infrastructure for the conduct of Comparative Effectiveness Research (CER) with a particular focus on patient-centered and patient-reported outcomes (PRO).	Research Computing Services	XXLarge	Q2	01/2020	12/2022	On Hold	Green - On Target, No Risk	Ron Price	Ron Price	Steven Birch
3	ICR	3130	A	School of Health Sciences & Public Health	Elaine Morrato	Elaine H Morrato	23-Research Computing Services	Observational Medical Outcomes Partnership (OMOP) Data Mapping for CTSA/ITM	This project is to support on-going efforts funded by the NIH CTSA through an award from the University of Chicago's Institute of Translational Medicine (ITM). This effort is to map discrete clinical data fields into PCOR data model specifications (v 5.1) and related Observational Medical Outcomes Partnership (OMOP) specific concepts. ITS SOW: Retrospective/Observational clinical research project. Activities include: 1) patient cohort identification; 2) data query development; 3) advanced analytics component required; 4) data extraction from Epic Clarity/PCORI datamart/CTSA datamart/CRDB; and 5) data formatting as appropriate for analysis.	This is a project to build a targeted clinical data repository funded by a NIH CTSA award administered by the University of Chicago Institute of Translational Medicine (ITM). This work will create opportunities to increase Loyola clinical research and collaborate with other Chicago-area academic medical centers (AMCs).	Research Computing Services	XXLarge	Q2	07/2020	12/2022	In Progress	Green - On Target, No Risk	Ron Price	Susan Zelisko	Steven Birch
4	ICR	3131	A	School of Nursing	Kathleen Bobay	Kathleen L Bobay	23-Research Computing Services	Natural Language Processing (NLP) to Enhance Computable Phenotyping	The term computable phenotype (CP) generally refers to an algorithm, often defined in terms consisting of structured and unstructured clinical data elements, that can be utilized to precisely define (compute) a medical condition, disease or clinical event. A characteristic of a CP is that it must be able to be directly computed from normally available electronic health record (EHR) data without requiring health care provider interpretations. Thirty-six of 63 (or 57%) of the publicly available CPs found on the Phenotype Knowledge website ¹ contain an unstructured clinical data component (e.g., a textual note or report) that relies on natural language processing (NLP) to accomplish. ITS SOW: Retrospective/Observational clinical research project. Activities include: 1) patient cohort identification; 2) data query development; 3) advanced analytics components; 4) natural language processing component; 5) data extraction from Epic Clarity/PCORI datamart/CTSA datamart/CRDB; and 6) data formatting as appropriate for analysis.	This will assist healthcare professionals in their use and evaluation of advanced healthcare informatics technology such as automated computable phenotyping and NLP. Local knowledge and expertise gained through these studies will assist our clinical research efforts and in the development on local health outcomes projects (e.g., clinical decision support applications, clinical trials recruitment, predictive models, etc.).	Research Computing Services	XXLarge	Q2	07/2020	12/2022	In Progress	Green - On Target, No Risk	Ron Price	Ron Price	Jason Boyda