

Project Name	Description	Business Benefits	Health	NUIT Team	Status	Project Start Date	Project End Date	L3 Committee	Bus. Cap. Alignment
Address Validation Software Implementation	This project is to implement a centralized Address Validation software solution that will improve contact data quality with interactive and batch processing capabilities. This project covers the following: 1. Delivery of the required CLEAN_Address (CA) servers and environments. 2. Replacing existing address validation solution in CATracks. 3. Delivering CA infrastructure into the CAESAR defined environments, and supporting a Proof of Concept. 4. Providing product education to HRITS in preparation of future development with CA in myHR.	This project will implement a centralized address data validation solution that can be easily integrated with CATracks, CAESAR, myHR, and other applications in a shared infrastructure; enabling standardized address processing with the eventual goal of improving the overall quality of contact data for the Alumni Relations & Development, Student Administration and Human Resources. The business partners for the three systems will greatly benefit by having lower rates of return on surface mail and reduced bulk mailing rates by having certified address validation systems in place.		ADEA	In Progress	8/31/17	8/31/18	Alumni and Development	Student - Former Student - Alumni Engagement
CATracks eLearning Conversion	Analyze, design, develop and deliver eLearning courses to replace the existing instructor led training (ILT)/classroom-based training being provided to CATracks users. This effort will include consolidating CAT100 and CAT 101. It will also include consolidating CAT113 and CAT115, but leaving the consolidate course as ILT with possible complimentary micro-learning opportunities.	Will align ARD Training to training strategy objectives to convert more instructor led training to online eLearning modules.		ADEA	Completed	8/30/17	7/12/18	Alumni and Development	Organization - University Outreach - Fundraising
CATracks Physical Recognition Functionality (Phase 2)	Enable new functionality in CATracks that provides the ability to manage and track naming opportunities for facilities projects (like wall listings, plaques, bricks, buildings, and rooms) and build a connection to information stored in the new space management system (Tririga/Facilities Connect)	This new functionality provides the ability to manage naming projects in a way that facilitates defining the project and its naming opportunities, tracking space availability, linking gifts and pledges to recognition listings and defining recognition details, assigning locations to recognition listings, tracking entities honored by recognition listings, updating recognition listing details, querying recognition listing details. This would allow Donor Relations staff to track this information within CATracks, removing the need to track this information in separate spreadsheets/databases and potentially making it available to other CATracks users who would benefit from having this information.		ADEA	In Progress	1/19/18	8/31/18	Alumni and Development	Organization - University Outreach - Fundraising
Fundraiser Mobile Access	Fundraisers are interested in having mobile access to various pieces of CATracks information - biographic, prospect, and giving - and having the ability to enter contact reports from a mobile device.	"Fundraisers can be more effective on their trips if they have easy access to prospect information, without having to access CATracks from their computers with a wireless connection. Fundraisers would also benefit from being able to enter initial draft contact reports from their mobile devices, to be completed from a computer at a later time. "		ADEA	Request - Cancelled	5/1/18	7/31/18	Alumni and Development	Organization - University Outreach - Fundraising

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Jive Content Migration	In order to complete the transition out of the Jive platform, ARD must migrate all remaining content out of the platform and host them elsewhere. The project would require figuring hosting solutions for each piece, scoping the migration to determine timeline and work required, review and approval of proposed solutions, the migration including testing and downtime, launch communications, and post-launch monitoring. (Clubs, NAA committees, Volunteer Groups, Doc Sharing)	This project is necessary to complete the transition away from the Jive platform.		ADEA	In Progress	2/2/18	10/16/18	Alumni and Development	Organization - University Outreach - Community Engagement
Jive Profile Migration	In order to complete the transition out of the Jive platform, ARD must migrate all alumni profiles out of the platform and host them elsewhere. ADEA has recommended moving the profiles to the Uprising platform, since the company currently hosts Northwestern's alumni directory. The project would involve scoping the migration to determine timeline and the extent of vendor versus ADEA technical responsibilities, research and planning, profile design and review, the migration including testing and downtime, launch communications, and post-launch monitoring.	This project is necessary to complete the transition away from the Jive platform. In addition to document sharing and club access to iModules, the end-user profiles are the last remaining pieces of functionality that are deemed integral to the Our Northwestern offering.		ADEA	In Progress	1/1/18	10/5/18	Alumni and Development	Student - Former Student - Alumni Engagement
Northwestern Network Behind ON Login	Northwestern Network (a branded instance of Xinspire, https://mentor.northwestern.edu) is a mentor/mentee matching tool, currently used by the Northwestern Alumni Association (NAA). In FY17 we automated the data extraction, validation, and load processes between Northwestern Network and CATracks. For FY18, we would like to move login for Northwestern Network behind the Our Northwestern login process. Right now, users have to create a new user name and password to set up their Northwestern Network account and type in all of their personal and professional information. NAA Alumni Engagement staff confirm each registrant individually by looking them up in CATracks, and at that time records their CATracks ID number in Northwestern Network.	This project will allow our alumni to use the same login they already use for Our Northwestern and to avoid re-typing their information; they can simply make updates on any outdated or inaccurate information.		ADEA	Completed	1/2/18	5/15/18	Alumni and Development	Organization - University Outreach - Community Engagement
Prospect Module Alignment - Implementation (Phase 2)	Implement the plans that resulted from the CATracks Prospect Module customization review and analysis to remove the customizations that are no longer considered necessary. Removing complex customizations and opening access on delivered	It is currently administratively burdensome to enter assignments, officer ratings, tasks, and proposals, because everything has to be done through a program. It is also not possible to enter a task without it being associated with a program,		ADEA	In Progress	10/23/17	7/13/18	Alumni and Development	Organization - University Outreach - Fundraising

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	forms will simplify navigation and data maintenance for fundraisers and support staff.	which may not be appropriate in some cases. By simplifying the navigation, we should be able to reduce that administrative burden on our fundraisers and their support staff, thereby saving their time to be spent on the more important function of raising money. It will also simplify work for the PRM team and anyone involved in training and support, by making the process more efficient and users in need of less support.							
Universal Event Calendar - POC	iModules is technically unable to create a calendar on the NAA website (alumni.northwestern.edu) that can display events created in different GIDs together in a unified view. The NAA board officers believe this is important functionality to show alumni a comprehensive view of all the programming the NAA offers -- NAA hosted events, plus events hosted independently by regional, international, and affinity clubs. ARD would like ADEA to research the possibility of an off-platform solution via Web services.	Alumni could see a comprehensive listing of all NAA events, including club events, without having to look on various landing pages within the NAA website. This would improve the user experience. A programmatic solution would also save the NAA the staff time it would require (possibly 10-20 hours per week) to do this manually in iModules.	🟢	ADEA	In Progress	4/13/18	8/10/18	Alumni and Development	Student - Former Student - Alumni Engagement
Administrative Dashboard	Develop a dashboard to provide a view of current and historical key performance indicators by Department/School to conduct analysis, evaluate productivity and make resource allocation decisions.	An overall summary of key departmental information is critical to planning and performance for the schools. Weinberg College's Dean has requested this dashboard to consolidate information that otherwise requires a great deal of time to manually assemble. The complete dashboard will provide up-to-date information for planning departmental development and measuring performance.	🟢	ERA	In Progress	9/15/17	8/31/18	Information Management	Service - Information Mgmt - Analysis & Reporting
Alumni Relations and Development Data Mart Enhancements	The Alumni Relations and Development query packages will be enhanced in order to meet evolving business needs. Predictive model, employment, corporate hierarchy, and pledge payment schedule information will be added. Information about donors' last gift will be provided. Disqualified prospects, clinic clients and financial aid gifts will be identifiable via flags. Kellogg degree and Feinberg gift club information will be enriched. Prospect data will be updated to match new ARD standards.	ARD uses their data heavily to assess performance of staff and to inform business processes. The currency of the data mart is crucial to the ongoing success of the organization.	🟡	ERA	In Progress	9/1/17	8/31/18	Alumni and Development	Student - Former Student - Alumni Engagement
Analytics Roadmap	ERA has outlined a strategic vision for analytics at Northwestern that includes changes to technology, process and skills. This project is to establish a roadmap for building toward that vision.	Northwestern's analytic capabilities can be accelerated by enabling self-service analytics, providing a platform for rapid prototyping, managing key information assets and building a culture of analysts.	🟢	ERA	Completed	10/2/17	12/20/17	Student IT Experience	Service - Information Mgmt - Analysis & Reporting

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Cognos 11 Upgrade	Upgrade Cognos to version 11, also known as Cognos Analytics. The project is to: - ensure all reports are converted - quality assurance of all reports - communication plan are done and executed - training plan are in place and readily available	In addition to the basic need to keep on supported versions of software, the new version provides a significant overhaul of the Cognos user interface, making the application easier to navigate and use. It also includes more functions to support self-service analytics, including the ability to import your own data and connect it to existing data sources.		ERA	Completed	12/18/17	6/29/18	Information Management	Service - Information Mgmt - Analysis & Reporting
Data Analytics and Management Reporting	Develop services to provide Financials data to Cognos Server/Microsoft BI. Identify data entities/elements and develop services to provide data for self service reporting as well as additional consumption.	Expand the ability of central reporting tools to support self-service reporting and decision-making at the Senior Leadership/Dean level. Support flexible management reporting, data analytics and user enabled integration of data across enterprise applications.		ERA	Request - Cancelled	9/1/18	8/31/19	AS Leadership	Service - Information Mgmt - Analysis & Reporting
Effort Reporting Datamart	Create a data mart comprised of data sourced from a number of systems, with an ad hoc reporting package and canned report built for it.	Currently research and financial administrators for PI's maintain shadow systems to track PI effort (proposed, awarded/committed, planned, certified). This data is captured in numerous systems (InfoEd PD, InfoEd PT, FASIS, Maximus) but there is no single place to get a complete picture of effort. The systems also all store the effort in different units (months, quarters, % funding, person		ERA	Cancelled	11/2/17	12/2/17	Research Administration	Research - Conduct - Execute Research
Expendable Fund	Implement changes in CATracks to support improvements recommended in Office of Change Management Restricted Endowed and Expendable Funds Process Review. Changes recommended support better tracking and flow of information for gift documentation, receipt, spending, and stewarding. Changes will likely be absorbed into a BI reporting solution.	With the right information stored and tracked in the right fields within CATracks, we can make that information available to people who need to know how the money can be used and track spending for stewardship purposes. More effective tracking and stewarding of gifts will lead to happier donors who are more likely to make additional gifts.		ERA	In Progress	2/1/18	8/31/18	Alumni and Development	Organization - University Outreach - Fundraising
Placeholder: convert two Cognos reports to web services to leverage proposal/protocol matching to improve business processes (should they be needed)	Proposal and protocol matches can be used to expedite a variety of handoffs and other processes in OR and the schools. This placeholder anticipates future requests by planning for cogon's reports with relevant data and to be made into web services through the Enterprise Service Bus	Reduce overhead of research by reducing steps		ERA	Request - Cancelled	9/1/18	8/31/19	Research Administration	Research - Conduct - Execute Research
Placeholder: two changes to InfoEd/Click proposal/protocol web service should they be needed	Allow for possibility that new fields will be added and returned when matches are made or deleted	Reduce overhead of research by reducing steps		ERA	Request - Cancelled	9/1/18	8/31/19	Research Administration	Research - Conduct - Execute Research
Pre-Award Reporting Improvements - Phase 1	Either in conjunction with a potential pre-award system replacement, or as a stand-alone project if the current system is retained, this project would involve re-building the pre-award reporting environment, with an emphasis on meeting self-service reporting needs. In addition to redesigning the data model, the	Currently the InfoEd data mart is not meeting all the user requirements. The new data mart will be able to load the data independent of the source system		ERA	In Progress	2/1/18	8/31/18	Research Administration	Research - Conduct - Track Research Data

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	project would also include a core set of pre-built reports, smaller than the current suite but meeting existing needs, as well as optimizing Cognos for ease-of-use. This project represents the first part of the larger effort.								
Research Compliance Database	Produce a database comparable to that which the National Science Foundation requested for the Northwestern audit in FY17.	An internal audit database would assist Northwestern in identifying high risk transactions on Federal grants and contracts. This internal review might point the way to training needs for certain areas as well as allow the University to correct transactions before they are cited by funding agencies.	🟢	ERA	Request - Cancelled	9/1/18	8/31/19	Research Administration	Service - Information Mgmt - Analysis & Reporting
Research Portal Payroll Data for Effort Management	Add monthly payroll and salary information to the Research Portal to support effort management.	Allows Principal Investigators and Research Administrators the ability to see monthly payroll amounts and percent of total salary (effort) for research projects.	🟡	ERA	In Progress	10/2/17	8/31/18	Research Administration	Research - Conduct - Execute Research
Undergraduate Student Transition Success	Develop a comprehensive longitudinal database structure to assess the effectiveness of undergraduate curricular and co-curricular experiences utilizing admissions, academic, co-curricular, and alumni engagement data.	This project will enable Northwestern to assess the effectiveness of efforts to assist first generation American/first generation college students to succeed at the University. Growing University diversity is a stated goal of Northwestern. The University must be positioned to help students of all backgrounds to excel.	🟢	ERA	Completed	5/15/17	12/19/17	Student IT Experience	Student - Learn - Advising
AD 2016 Upgrade	Stay current with Microsoft releases/support.	Provide the platform required for future Collaboration Services enhancements, and for other systems relying on Microsoft AD.	🟢	ET	On Hold	1/28/19	7/12/19	AS Leadership	Service - Information Mgmt - Solution Delivery
Add Academic Peer Leader and Course-Specific Peer Facilitator grant for Searle to URG	Searle business unit has requested that 2 grants (Academic Peer Leader and Course-Specific Peer Facilitator) be added to the URG application. They are a new business partner for URG	The addition of the two new grants will allow the Searle Center to have a business process for paid internships.	🟢	ET	Completed	4/4/17	2/28/18	AS Leadership	Student - Learn - Learning Support
Apigee Implementation (API Management)	Continue the move to the new API Management platform. Once Apigee is implemented the producers of the services would have to be trained to use the platform to host their services. Implement a consistent way of requesting services across all admin systems services hosted on Apigee/ESB	Move to the new API Management platform. Increased adoption of SOA by providing producers of services self-service capabilities. Increased adoption of SOA by streamlining the service requests across the producers of services	🟢	ET	In Progress	8/1/17	8/31/18	AS Leadership	Service - Information Mgmt - Solution Mgmt
CAD Integration	Integration with Facilities Management CAD application will allow for a seamless user experience when using design software (FM Request)	Improved user experience	🟢	ET	Cancelled	11/2/17	12/2/17	Facilities	Service - Campus Mgmt - Space Planning & Mgmt
Deploy OnBase Intelligent Classification module	This module would allow for the automatic identification of type of document imported into OnBase(FM Request)	Automatic document identification increases indexing efficiency and reduces risk of error	🟢	ET	Cancelled	11/2/17	12/2/17	Facilities	Service - Campus Mgmt - Space Planning & Mgmt

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DevOps/Containerization	Currently the code is built on end user desktops. Move to central build and deploy.	Business continuity with move to the cloud		ET	Completed	5/1/17	12/1/17	AS Leadership	Service - Information Mgmt - Solution Delivery
eCATS - RHEL upgrade	Move eCATS web, app, APEX report VMs in DEV, QA, and PROD from RHEL 5 to 7 OS. With new VMs eCATS access, websso, online deployment, batch, monitoring, performance, batch integration with SES need to be verified.	For a security vulnerability, we will be updating our VM from RHEL 5 to 7 OS.		ET	On Hold	6/20/18	6/26/18	AS Leadership	Student - Support - Student Finance
Enterprise Architecture FY18	Definition of the basic principles that govern the Enterprise Architecture Practice at Northwestern	Aligning the business and its operations with IT, and bridging the gap between the organization's current state, and its desired future state		ET	In Progress	7/3/17	8/31/18	AS Leadership	Service - Information Mgmt - Solution Mgmt
ESRI Integration	Integrating OnBase with campus mapping applications will allow users to locate documents by matching geo tags on the documents(FM Request)	Improved user experience		ET	Completed	8/1/17	2/7/18	AS Leadership	Service - Campus Mgmt - Space Planning & Mgmt
Faculty and Staff Onboarding	Automate the provisioning of office phone numbers by allowing employees to enter preferred office phone numbers into the IdM system rather than MYHR.	This will result in more timely updates of preferred phone numbers into multiple systems, including the new voice system, HR and the Online Directory.		ET	On Hold	6/3/19	10/4/19	AS Leadership	Faculty / Staff / Student Employees - Engagement - Attract & Select
GATS Archive RHEL Upgrade	Upgrade GATS QA and Archive from RHEL 5 to 7 OS to remediate security risk.	For a security vulnerability, we will be updating our VM from RHEL 5 to 7 OS. This will affect all of production and non-production environments.		ET	Cancelled	11/2/17	12/2/17	AS Leadership	Student - Support - Student Life
NU Validate SailPoint Implementation	TBD	TBD		ET	In Progress	11/1/16	8/31/18	AS Leadership	Service - Information Mgmt - Solution Delivery
OnBase Load Balancing Web/App Servers	Load balancing to increase capacity and fault tolerance	Increased capacity and fault tolerance		ET	Cancelled	9/1/17	8/31/18	AS Leadership	Service - Information Mgmt - Solution Delivery
PerfectForms Workflow Tool	A cloud based workflow solution will allow the users to be able to put together simple workflows with little or no assistance from Northwestern IT.	TBD		ET	Completed	11/17/17	1/19/18	AS Leadership	Service - Information Mgmt - Solution Delivery
Strategic API Development	To create two entity data models, Person and Organization, along with the web services and event notification queues for these entity data model.	By sharing information seamlessly across systems, these APIs and event notification queues not only improve the effectiveness of developers, but also improve the business processes which those developers are building to serve. For example, these APIs will improve the onboarding and off boarding processes for faculty, staff and students by automating authorization and deauthorization to services based on changes in the person's role(s). A shared organization structure could assist with giving appropriate services to individuals in a more timely manner.		ET	In Progress	11/1/17	8/31/18	AS Leadership	Service - Information Mgmt - Solution Delivery
Upgrade OnBase to Version 17	Upgrading to the newest version allows us to take advantage of newly released feature set as well as bug fixes.	New features and bug fixes		ET	Completed	12/1/17	1/29/18	AS Leadership	Service - Information Mgmt - Solution Delivery
WebSSO Upgrade	Upgrade the Web SSO Online	Maintain support, and offer new SOA-		ET	In Progress	1/15/18	10/18/19	AS Leadership	Service - Information Mgmt - Solution Delivery

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	Passport system to the latest vendor version.	related features needed by the IT @ NU community.							
WildCARD / NetID Consolidation	The system that manages WildCARD data needs to be merged with SailPoint.	Ensure that physical identities (WildCARDS) are aligned with electronic identities (e.g. NetIDs). This will allow physical and virtual credentials to be managed and used with confidence that both credentials represent the same person and all of his/her roles at Northwestern. Systems using these credentials to manage physical access (labs, dorms, athletic/recreational facilities, offices) or electronic access (enterprise and school/department-based IT system) can operate with more efficiency and better customer service, and with reduced risk of unauthorized or inappropriate access to data and systems.	🟡	ET	On Hold	3/18/19	8/30/19	AS Leadership	Service - Information Mgmt - Solution Delivery
Automate Invoice Submission Process (SOA)	Enable automated submission of invoices for payment in NUFinancials with appropriate security and oversight controls for non-catalog vendors and Northwestern departments.	Reduce time between vendor invoice submission and payment. Improve efficiency in payment processing eliminating duplicate data entry and improving data quality.	🟢	FFRA	In Progress	1/17/18	6/29/18	Finance	Service - Financial Mgmt - Procure to Pay
Automate the Provisioning of User Preferences	Automate the provisioning of user preference configuration for users with the basic expense roles. Application access is currently auto-provisioned for this population.	Improve the accuracy of user configuration assignments. Reduce maintenance costs.	🟢	FFRA	Request - Cancelled	9/1/17	8/31/18	Finance	Service - Financial Mgmt - Procure to Pay
Award Chartstring Service	Provide the ability to systematically retrieve associated chartstring data when providing proposal, award or protocol data.	This project will eliminate the need for duplicate chartstring entry across applications and remove the risk of data integrity issues associated with storing the data in multiple locations.	🟢	FFRA	Completed	11/29/17	5/4/18	Research Administration	Research - Conduct - Execute Research
Cognos Report Review	Analysis of existing reports to bring Cognos footprint into alignment with usage. Remove obsolete reports.	Improve the user experience through alignment of report catalog with usage. Reduce ongoing support costs to maintain obsolete reports.	🟢	FFRA	Not Started	6/18/18	7/31/18	Finance	Service - Information Mgmt - Analysis & Reporting
Evaluate and Apply Improvements to Cash Receipt Ticket (CRT) Processing	Evaluate opportunities to address pain points for CRT processing. Concurrent business process evaluation will be managed by operational resources.	Improved staff efficiency.	🟢	FFRA	Request - Cancelled	9/1/17	8/31/18	Finance	Service - Financial Mgmt - Financial Accounting
Evaluate and Apply Improvements To the Access Review Process	Evaluate opportunities to automate and standardize the annual audit of users by Deans' office approvers to ensure that user security access is correct.	Improve consistency in processes, data sets and tools used to support the annual user security audit	🟢	FFRA	Request - Cancelled	9/1/17	8/31/18	Finance	Service - Financial Mgmt - Financial Accounting
Evaluate and Produce a Cost Analysis for the Replacement of NU Plans	Develop a cost analysis for future implementation.	Prepare for future redesign/replacement of Budget and Planning tool as recommended in the 2017 Budget and Planning Program Review	🟢	FFRA	Request - Cancelled	9/1/17	8/31/18	Finance	Service - Financial Mgmt - Budget & Planning
F&A Reconciliation Automation	Automate the reconciliation of F&A calculations. ASRSP currently uses individual Excel worksheets to confirm	Automate manual processing to improve efficiency and accuracy of F&A calculations	🟢	FFRA	Request - Cancelled	9/1/17	8/31/18	Research Administration	Research - Conduct - Track Research Data

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	F&A is calculated properly for invoices, interim financial reports and final financial reports.								
Facilities Connect Implementation	"The Facilities Connect implementation will follow a phased rollout of Functionality. With primary modules rollout following the timeline below. - Space: February 2018 - Capital Projects: Spring 2018 - Operations and Maintenance: July 2018 - Real Estate: October 2018 - Sustainability: December 2018"	Users will benefit from increased functionality, integrated data, enhanced user interfaces, self service reporting/dashboard options and sustained vendor support. Current applications supporting many of these functions are at end of life, run on obsolete technology stacks and do not provide regular releases offering functionality and/or technology enhancements.	🟡	FFRA	In Progress	2/7/18	10/17/18	Facilities	Service - Information Mgmt - Analysis & Reporting
Financials 9.2 Upgrade Extended Stabilization	The Financials 9.2 upgrade will introduce significant changes to user interfaces and navigation, information sharing and transaction processing. This project is a placeholder for an aggregate volume of minor change requests that are anticipated after users become familiar with new functionality. Examples of anticipated requests include expansion/refinement of dashboard capability and evaluation of additional workflow functionality.	Increased agility in addressing requests related to the Financials 9.2 upgrade.	🟢	FFRA	Completed	10/2/17	3/6/18	Finance	Service - Financial Mgmt - Procure to Pay
InfoEd Salary Inclusion	Evaluate HR appointment data and the use of the salary administrator role. Expose salary information in InfoEd proposal development	Streamline proposal development by providing all information needed for appointment evaluation. Allow central validation of proposal salaries.	🟢	FFRA	Completed	10/25/17	4/2/18	Research Administration	Research - Initiate - Seeking Funding
Invoice streamlining	"Implement improvements to assist in the streamlining of invoicing done by ASRSP: - Add cumulative amount to standard invoice format for SCH and FP awards - Create ability to invoice more efficiently by individual project when required by sponsor, instead of standard invoicing by NUFin contract"	Improve efficiency and flexibility of invoicing process	🟢	FFRA	Request - Cancelled	9/1/17	8/31/18	Research Administration	Research - Conduct - Track Research Data
NUFin Voucher Payment Service (SOA)	Develop a service to provide voucher payment status and other related information (voucher number, payment date, voucher amount) from NUFinancials.	Consolidate Information that is currently scattered across different reports and systems. Improve oversight of financial obligations to vendors. Improve staff efficiency.	🟢	FFRA	In Progress	1/15/18	6/29/18	Finance	Service - Financial Mgmt - Procure to Pay
Replace ESPR with InfoEd Functionality	"Implement parent/child records for non-competing continuations, supplements, post-award modification requests, etc., includes modifications to ETL/data warehouse to reflect data correctly. Implement non-financial post-award requests that can be requested by dept, routed for dept/school approval, and go through workflow between dept/OSR. Incorporate the new data structures into the data warehouse and build a small number of reports to track open requests and completed	Working with InfoEd professional services to incorporate the functionality currently provided at Northwestern by the ESPR system would be of tremendous benefit. Having these requests within InfoEd would drastically reduce duplicative effort across the board - from maintaining a separate security/routing structure in a standalone system, re-keying changes first in ESPR and then again in InfoEd once changes are approved. By incorporating the new data into the data warehouse, reporting could	🟢	FFRA	In Progress	1/22/18	10/5/18	Research Administration	Research - Initiate - Seeking Funding

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	transactions."	finally be widely available to help manage the high volume of these transactions. In addition, ORIT would be able to retire the ESPR system, one of the last remaining systems developed using outdated technology.							
Research Portal AWS Environment Transition	Migrate the research portal to Administrative Systems architecture.	Coordinate with A&RT to migrate the Research Portal application to Administrative Systems architecture. This move coincides with the transition of the Research Portal from an implementation project to an enterprise application in the FFRA portfolio.	🟢	FFRA	Completed	9/1/17	3/12/18	Research Administration	Research - Conduct - Execute Research
Research Portal Entry and Workflow	Implement a new Workflow feature that dynamically displays the current status and path for future actions within the project lifecycle, provides deep links into source systems to take these actions, and allows users to view and group related project components under a Universal ID.	Improves research administration effectiveness and project oversight. Provides a single point of entry for disparate research system access, a context driven visual representation of project workflow steps and the status of associated records in systems of record.	🟢	FFRA	In Progress	9/1/17	8/31/18	Research Administration	Service - Information Mgmt - Analysis & Reporting
Research Portal Single Point of Entry	Create a common platform for service based, application agnostic transaction processing in linked research applications.	Reduced overhead for the research community, streamlined access to transaction processing across multiple applications, application agnostic user experience.	🟢	FFRA	Request - Cancelled	11/2/17	12/2/17	Research Administration	Research - Conduct - Execute Research
Treasury Automation	Implement Cash position, Cash forecasting and Treasury work center functionality.	Improve efficiency of Treasury management processes.	🟢	FFRA	Request - Cancelled	9/1/17	8/31/18	Finance	Service - Financial Mgmt - Investment Mgmt
Tririga OnBase Integration	Facilities Management would like to integrate OnBase with their new management application via SOA. (FM request)	Improved user experience and efficiencies	🟢	FFRA	Request - Cancelled	11/2/17	12/2/17	Facilities	Service - Campus Mgmt - Design & Build
Update System Generated Messages	Service Delivery initiative: Update system generated messages to conform with new communication guidelines on usage frequency and content.	Improve the user experience, provide clarity on expected actions to be taken and identify appropriate contacts where additional support is needed.	🟢	FFRA	Request - Cancelled	1/26/18	2/26/18	Finance	Service - Financial Mgmt - Procure to Pay
Web Services Data Sharing	A number of offices and schools have expressed interest in increased data sharing across systems and across offices - for example information sharing between InfoEd and INVO; InfoEd and export controls; InfoEd and NU Scholars; and sharing standard award data with downstream users (including SESP). Develop a strategy and identify next steps for data sharing efforts in the context of NU's Service Oriented Architecture initiative.	Improved reporting and analysis capabilities.	🟢	FFRA	Request - Cancelled	9/1/17	8/31/18	Research Administration	Service - Information Mgmt - Analysis & Reporting
Compensation Solution Implementation	Implementation of a cloud compensation solution (HCM Cloud) for the Annual Salary Planning Process. This project includes integration of Peoplesoft HCM with the Cloud Compensation module; as well as potential other system	Implementing a cloud solution will further advance NUIT's expertise in deploying cloud solutions on campus. There are direct customer service benefits for the Office of Human Resources, Provost Office and the Budget Office.	🟢	HRITS	Request - Cancelled	9/1/18	8/31/19	Human Resources	Faculty / Staff / Student Employees - Life Cycle - Comp & Merit Planning

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Faculty Recruiting System Phase II	Enhance the Faculty Recruiting System developed by the McCormick School of Engineering to be integrated with myHR and rolled out to an expanded user base. Phase 2 of the project integrates FRS with the MyHR eOffer module and includes the implementation of key system enhancements.	Continued transformation of the recruiting function and capability for faculty; including high impact to customers (Hiring departments, applicant, etc.) and needed requirements around data storage for EEO requirements in myHR. There are also benefits and transformation around the integrations of two systems (updating each other via the integration/messages).	●	HRITS	Completed	6/8/17	12/14/17	Human Resources	Faculty / Staff / Student Employees - Engagement - Attract & Select
Faculty Recruiting System Phase III	The Northwestern Faculty Recruiting System (FRS) project is a partnership among the Office of the Provost, Northwestern Information Technology (NUIT), the McCormick School of Engineering and the Office of Human Resources. The first two phases of the project involved expanding the Faculty Recruiting System to the University and integrating the system with the MyHR eOffer module. Phase 3 of the project includes upgrading the application framework used by FRS, integrating with the external job site – Econ Job Market (EJM) used by Kellogg and the Weinberg Department of Economics, the implementation of key system enhancements and the transition of the application technical ownership from McCormick to NUIT.	Phase 3 of the Faculty Recruiting System project will yield the following benefits to the University: <ul style="list-style-type: none"> • Improve the data security of the Faculty Recruiting System, which contains personal applicant data as well as Self-ID data, protecting the University against potential legal action resulting from data breaches. • Provide clarity regarding the steady-state governance for the Faculty Recruiting System, giving the University a single entry point for technical questions and enhancement requests related to this system. • Complete the creation of a University-wide Faculty Recruiting System, used by all schools, allowing for a consistent approach to faculty recruitment and for the development of shared best practices across schools. • Add value to all system users by adding key enhancements and search functionality; for example, search templates will save time and add efficiency to all faculty searches. • Assure we remain competitive with our peer institutions who have taken advantage of the interface provided by EJM for the recruitment of their business and economics faculty 	●	HRITS	In Progress	10/26/17	7/31/18	Human Resources	Faculty / Staff / Student Employees - Engagement - Attract & Select
HR Technology and Analytics Roadmap Strategy	Develop a HR strategy for HR systems going forward, such as Best of Breed solutions or an integrated HR solution. Using a consultant such as Deloitte, discuss the potential strategies as well as provide an assessment of HR systems available on the market, particularly cloud based options. Some work in FY2017	Allows Northwestern to stay abreast of the latest technology and determine the best roadmap around systems for HR.	●	HRITS	Completed	9/1/17	1/22/18	Human Resources	Faculty / Staff / Student Employees - Life Cycle - Workforce Mgmt
myHR Learn Unit Administrators Enablement & Custom Security Roles	Create documentation and custom security roles so that basic learning admin functionality can be distributed to the schools and units	Schools and Units will be able to manage and maintain their area's learning within myHR Learn with more autonomy	●	HRITS	In Progress	9/1/17	7/12/18	Human Resources	Faculty / Staff / Student Employees - Develop - Performance Mgmt
myHR Learn Checklists	Evaluate the checklist functionality for use in onboarding new staff members and learning administrators.	Provide guidance to new employees and new administrators so that they understand what they need to do, in	●	HRITS	Not Started	7/1/18	8/31/18	Human Resources	Faculty / Staff / Student Employees - Life Cycle - Workforce Mgmt

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		what order, and when							
myHR Learn Digital Playlist	Leverage Saba's Social functionality to enhance the learning experience for faculty and staff	This will provide learners a variety of learning elements related to Leadership Development so they can see all available learning elements on their own time	■	HRITS	Completed	1/19/18	4/20/18	Human Resources	Faculty / Staff / Student Employees - Develop - Performance Mgmt
myHR Learn Discovery for Integrating Preventing Sexual Misconduct (Everfi)	Discovery Activities for the Transition of existing Preventing Sexual Misconduct training from Workplace Answers/Everfi to myHR Learn	The Workplace Answers platform was acquired by EVERFI, and we need to transition off of the WPA platform. Also, assignment and access to this training will be accomplished through myHR Learn, as opposed to via email.	■	HRITS	Not Started	8/1/18	8/31/18	Human Resources	Faculty / Staff / Student Employees - Life Cycle - Workforce Mgmt
myHR Learn Evaluate Pathgather and Degreed	Evaluate other platforms to enhance the front-end of myHR Learn	Create a more engaging, employee driven learning experience, while still leveraging the Saba platform	■	HRITS	Request - Cancelled	5/1/18	8/31/18	Human Resources	Faculty / Staff / Student Employees - Life Cycle - Workforce Mgmt
myHR Learn Integrate Clery (Everfi)	Transition existing Clery training from Workplace Answers/Everfi to myHR Learn	The Workplace Answers platform was acquired by EVERFI, and we need to transition off of the WPA platform. Also, assignment and access to this training will be accomplished through myHR Learn, as opposed to via email.	■	HRITS	In Progress	3/30/18	6/27/18	Human Resources	Faculty / Staff / Student Employees - Develop - Performance Mgmt
myHR Learn Lynda.com Integration	IntegratemyHR Learn with Lynda.com to provide access to and completion tracking within one system	Provide access to and completion tracking of Lynda.com training through myHR Learn	■	HRITS	Request - Cancelled	8/1/18	8/31/18	Human Resources	Faculty / Staff / Student Employees - Life Cycle - Workforce Mgmt
myHR Learn Onboarding Discovery	Evaluate how to leverage myHR Learn in onboarding new staff members and learning administrators	Provide guidance to new employees as part of their onboarding process	■	HRITS	Not Started	7/1/18	8/31/18	Human Resources	Faculty / Staff / Student Employees - Life Cycle - Workforce Mgmt
myHR Learn Performance Excellence - Integrate Perf Score	Integrate the Performance Review Ratings for the current fiscal year from myHR Learn into the Salary Planning tool so that ratings can be viewed during the annual merit planning process.	Performance Excellence ratings are taken into consideration as part of the annual merit planning process. There is a desire to integrate the Performance Excellence ratings from myHR Learn with Salary Planning. The goal is for the ratings to be loaded into the Salary Planning tool from myHR Learn. If this project is not undertaken and completed, Salary Planners would need to manually enter ratings into the Salary Planning tool. This increases the risk of ratings being out of sync between the review that an individual receives and the rating that is used for Salary Planning.	■	HRITS	Completed	12/18/17	5/2/18	Human Resources	Faculty / Staff / Student Employees - Develop - Performance Mgmt
myHR Learn Performance Excellence FY19 Set-up	Enable the University for the Performance Excellence experience for FY19, including goal-setting, editing goals and tracking progress, registering for learning and development opportunities, end of year self-review and supervisor review and rating.	Provide staff with the ability to manage their Performance Excellence experience in the online system used for FY18	■	HRITS	Completed	3/19/18	6/4/18	Human Resources	Faculty / Staff / Student Employees - Develop - Performance Mgmt
myHR Learn Quizzes	Evaluate the quiz functionality of myHR Learn	Leverage existing capabilities	■	HRITS	Cancelled	6/6/18	6/30/18	Human Resources	Faculty / Staff / Student Employees - Life Cycle - Workforce Mgmt
myHR Learn Retire eDevelopment	Complete transition of training from eDevelopment into myHR Learn, including migrating historical completion data	Faculty and Staff have one location for registering for training	■	HRITS	On Hold	3/29/18	6/19/18	Human Resources	Faculty / Staff / Student Employees - Life Cycle - Workforce Mgmt

Project Name	Description	Business Benefits	Health	NUIT Team	Status	Project Start Date	Project End Date	L3 Committee	Bus. Cap. Alignment
myHR Learn Social - Analyze	Analyze what Saba Social does to understand what functionality is available in Saba for Social (including Video)	Identify additional capabilities we can leverage for learners	■	HRITS	Completed	11/22/17	1/30/18	Human Resources	Faculty / Staff / Student Employees - Develop - Performance Mgmt
myHR Learn Social – Other Capabilities	Explore other capabilities of Social (e.g., discussions, class-based groups)	Expand capabilities available to our learners	■	HRITS	Cancelled	8/1/18	8/31/18	Human Resources	Faculty / Staff / Student Employees - Life Cycle - Workforce Mgmt
myHR Learn Social - Workspaces	Using the Social capabilities, create pages/resources to support learners as they use myHR Learn for Learning and Performance	Provide learners with easy access to relevant Help information and information on training and performance	■	HRITS	Completed	1/9/18	4/20/18	Human Resources	Faculty / Staff / Student Employees - Develop - Performance Mgmt
myHR Learn Virtual Analysis	Analyze the Virtual Classroom capabilities that are provided by Saba (removed Mobile from this scope)	Understand what is available for potential expansion of capabilities in the future	■	HRITS	Request - Cancelled	8/1/18	8/31/18	Human Resources	Faculty / Staff / Student Employees - Life Cycle - Workforce Mgmt
Security Revamp for myHR	Review and revise all security for HRS to streamline security and ensure individuals have appropriate access. This will be conducted following the RFP taking place in FY17 for an external vendor leading in strategizing the direction and plan. As part of this project, we would like to try Infrastructure as a Service for setting up the server and database.	This will address several audit points from our past security audits received external and internally. The is a compliance/required project needed for myHR.	■	HRITS	Completed	9/25/17	5/18/18	Human Resources	Faculty / Staff / Student Employees - Life Cycle - Workforce Mgmt
Vista Replacement	Replace all the HR reports currently in Vista with PeopleSoft Queries or other Reporting tools to decommission Vista in February 2018	TBD	■	HRITS	Completed	6/1/17	8/31/18	Human Resources	Service - Information Mgmt - Analysis & Reporting
W2/Year End	Using Ceridian as the third party vendor, print and produce W2 forms for all individuals. There will be special handling of executives with this process. The filing of the taxes and submission of annual filing remains with Ceridian. W2 will also be available in myHR for employees.	By not completing these required projects, we would not be in compliance.	■	HRITS	Completed	10/2/17	1/25/18	Human Resources	Faculty / Staff / Student Employees - Life Cycle - Timekeeping & Payroll
Initiate IACUC and IRB submissions and review responses from the Researcher Portal (RP will become the inbox of the study teams)	Instead of logging into separate systems, move toward "one stop shopping" by allowing investigators to submit new protocols/studies, amend existing protocols/studies and respond to reviewer comments through the Researcher Portal.	Reduce overhead of research by reducing steps	■	RIT	Request - Cancelled	11/2/17	12/2/17	Research Administration	Research - Conduct - Execute Research
Migrate NSIS to BioRAFT (hosted vendor site)	Replace one off, in house built system with hosted vendor solution. Complete Gap Analysis, change ORS processes, convert data, maintain existing interfaces, plan for new SOA integration and plan cutover.	Further goal of using COTS surrounded by workflow and web services. Streamline existing ORS workflows. Make progress toward a transportable faculty profile to assist with onboarding.	■	RIT	In Progress	5/1/18	5/1/19	Research Administration	Research - Initiate - Seeking Funding
Research Portal Connect IRB and IACUC	Instead of logging into separate systems, move toward "one stop shopping" by allowing investigators to submit new protocols/studies, amend existing protocols/studies and respond to reviewer comments through the Researcher Portal.	Reduce overhead of research by reducing steps	■	RIT	Request - Cancelled	11/2/17	12/2/17	Research Administration	Research - Conduct - Execute Research
AdviseStream Phase 3	Roll-out AdviseStream to additional	Improved and consistent academic	■	SES	In Progress	9/1/17	9/7/18	Student IT	Student - Learn - Advising

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	academic units as a Shared Academic Advising Platform	advising experience						Experience	
Build Out Student-Related Web Services	Build out student-related web services to integrate with school-based and student affairs systems. Provide Class and Enrollment information for McCormick's Faculty Commitment System. Create a Web service of graduate students admitted and intending to matriculate for myHR Learn.	Improves the student experience and supports academic advising.	■	SES	In Progress	12/1/17	8/31/18	Student IT Experience	Student - Learn - Advising
Explore Capability to Text Students (Discovery)	Discovery project to explore options for texting students for things like reminders including registration appointments and upcoming deadlines.	Improves the student experience and supports academic advising.	■	SES	Request - Pending	4/1/18	8/31/18	Student IT Experience	Student - Support - Student Life
Explore using Accounts Payable for Student Refunds (discovery)	The Office of Student Accounts would like to explore using Accounts Payable (in NUFinancials) for student refunds.	Explore the possibility of using more delivered features.	■	SES	Request - Cancelled	11/2/17	12/2/17	Student IT Experience	Student - Support - Student Finance
Extended 1098-t access for recently graduated students (discovery)	This is a project to determine a way for recently graduated students to have some access to CAESAR for a longer period of time. A specific use would be to allow students who graduate in June to use CAESAR to access their 1098-t tax forms the following winter.	Improved student experience.	■	SES	Request - Cancelled	4/1/18	8/31/18	Student IT Experience	Student - Support - Student Finance
GSTS - TGS forms co-development McCormick project	Develop TGS forms (currently a customization in CAESAR) in GSTS with enhancements and integration back to SES.	Move the current graduate student TGS forms out of CAESAR into GSTS. This will improve functionality and provide the end-user with a better experience.	■	SES	In Progress	6/1/17	9/24/18	Student IT Experience	Student - Support - Student Finance
Health Insurance Renewal (SHIP) - Phase 4	Phase 4 of the project to improve the process for students to renew their student health insurance selection.	Reduce risk by helping ensure all students have adequate health insurance.	■	SES	In Progress	10/25/17	7/31/18	Student IT Experience	Student - Support - Student Life
Institutional Loan Application Processing – OWLS – Phase 1	eCATS - Institutional loan application processing project discovery and implementation tasks flow into FY18.	Northwestern institutional loans application processing handled by OWLS web application support ends Dec. '17, which is hosted outside of NU by CGI vendor. eCATS will have to make design and implementation enhancements to integrate with new option to ensure borrower (students/parents/co-signers) continue to obtain Northwestern institutional loans.	■	SES	Completed	10/20/17	2/2/18	Student IT Experience	Student - Support - Student Life
Institutional Loan Application Processing – OWLS – Phase 2	eCATS - Institutional loan application processing project discovery and implementation tasks flow into FY18.	Northwestern institutional loans application processing handled by OWLS web application support ends Dec. '17, which is hosted outside of NU by CGI vendor. eCATS will have to make design and implementation enhancements to integrate with new option to ensure borrower (students/parents/co-signers) continue to obtain Northwestern institutional loans.	■	SES	In Progress	2/20/18	8/17/18	Student IT Experience	Student - Support - Student Life
Migrate SES Administrative Users to	Migrate 1200 administrative users to	Allows the use of Multi-Factor	■	SES	In Progress	2/8/18	9/3/18	Student IT	Student - Learn - Learning Support

FY 18 ASAC Admin Systems Portfolio

Project Name	Description	Business Benefits	Health	NUIT Team	Status	Project Start Date	Project End Date	L3 Committee	Bus. Cap. Alignment
SSO & MFA	Single Sign On & MFA.	Authentication (MFA) for SES users.						Experience	
SES Upgrade - Phase 2	Complete upgrade to Campus Solutions 9.2 and PeopleTools 8.55 and continue to implement new features that will improve the student experience	Keep current with maintenance from Oracle, gain capability to develop a better user interface and mobile-friendly functions, and review customizations to determine what can be replaced with delivered functions to reduce ongoing maintenance of customizations.	■	SES	Completed	11/1/17	2/5/18	Student IT Experience	Student - Learn - Advising
Student loan processing conversion to ECSI	The Student Loan Office has new loan servicing vendor, ECSI, and will need new data integration between systems.	This is necessary for Northwestern to continue processing loan services.	■	SES	Completed	3/23/17	12/15/17	Student IT Experience	Student - Support - Student Finance