

Name	Description	Business Benefits	NUIT Team	State	Health	Planned Start	Planned Finish	L3 Committee	Bus. Cap. Alignment	Number
1098-T Box 1 Payment Reporting	This project has been underway since April 2018. This request is for the continuation of the project in 2019. 99% of the work will be done by mid-January 2019, but there may be small adjustments until late March 2019 when Northwestern transmits its 1098-T data to the IRS. •Due to new federal statutory requirements, Northwestern must change its 1098-T process to report on payments received for qualified tuition and related expenses instead of amounts billed for qualified tuition and related expenses. Northwestern must report on payments received beginning with the 2018 tax year. •Additionally, as a cost savings measure and to allow more students to see their 1098-T forms, Student Finance intends to adopt a vendor solution for all 1098-T presentment needs.	- Compliance with IRS regulation change to report payments on qualified charges instead of qualified charges themselves when submitting 1098-T tax forms. - Converting from the current custom 1098-T process to the PeopleSoft delivered 1098-T process enables the Student Finance organization to manage the process on their own with little support from AS-SES.	AS_ESHRS	Completed	On Plan	2/1/2018	1/18/2019	Student IT Experience	Student - Support - Student Finance	574
1099 Annual Updates	Update of processes and data required to prepare the 1099's for the 2018 tax year. This is an internal FFRA maintenance project.	Must be done to keep current with 1099 reporting requirements.	AS_ESAF	Completed	On Plan	11/1/2018	1/31/2019	Finance	Service - Financial Mgmt - Procure to Pay	504
AALAS/myHR Learn Training Data Integration	Automatically deliver trusted ACUC training dating from and to variety of sources, including AALAS, myHR Learn, and eIACUC	This is a operational project that is required as part of ongoing business.	AS_ESHRS	Completed	On Plan	10/22/2018	11/30/2018	Research Administration	Employment - Develop - Talent Development	576
AD Group Management Tool Replacement for O365	This project will implement a new AD group management tool for Office 365. The new tool will replace the group management functions in OWA.	The new tool will replace the group management functions in OWA.	AS_IdS	Completed	On Plan	8/6/2018	10/31/2018	IAM Governance	Service - Information Mgmt - Solution Delivery	616
Add Additional CAESAR Graduation Requirements to AdviseStream FY19	Existing request - This makes sense as a web service or including these fields in the bio/demo web service. This would allow advisers to report and communicate with students based on these values.	Increasing adviser efficiency so that in a busy day with many students, the advisers can provide a quality advising session	AS_ESHRS	Cancelled	On Plan	11/1/2018	2/28/2019	Student IT Experience	Student - Support - Career Advancement	393
Address Validation Post-Implementation FY19	Continuation of the Address Validation Software Implementation project for the post-GO LIVE (FY19) project work to deliver project scope and objectives.	Utilizing ADEA orchestration tools along with Tosca to automate and test the NCOA load and other address validation processes will speed up the time to implement data loads to production.	AS_ESAF	Completed	On Plan	9/3/2018	8/5/2019	Alumni and Development	Student - Former Student - Alumni Engagement	693

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Administrative Dashboard Phase 2	Expand the scope of the Weinberg/McCormick dashboard to include data on student enrollment and financials.	This dashboard will answer a long-standing problem for schools of how to assemble a broad array of business metrics into an easy-to-digest set of reports that are up to date and comprehensive. It may also replace the core of the Program Review data set, which is currently assembled as a point in time data set for a unit every 7 years.	AS_DMA	In Progress	On Plan	9/12/2018	9/17/2019	Information Management	Service - Information Mgmt - Analysis & Reporting	309
AdviseStream Phase 3	Roll-out AdviseStream to additional academic units as a Shared Academic Advising Platform	Improved and consistent academic advising experience	AS_ESHRS	Completed	On Plan	9/1/2017	9/10/2018	Student IT Experience	Teaching & Learning - Learn - Advising	23
Advising System Replacement or Upgrade	The AdviseStream contract ends in summer 2020. Evaluation of whether to continue with Civitas or choose an alternative vendor is required. Initial effort may be required in FY19 for discovery and requirements.		AS_ESHRS	In Progress	On Plan	6/3/2019	8/31/2020	Student IT Experience	Teaching & Learning - Learn - Advising	876
Affiliation Corrections in CATracks	There are several issues with the affiliations that are auto-built within CATracks, which should be looked at comprehensively and resolved.	Users will be able to utilize the affiliation information within CATracks, BI, and reports, which they already rely on to do their jobs.	AS_ESAF	Cancelled	On Plan	10/26/2018	1/4/2019	Alumni and Development	Organization - University Outreach - Fundraising	703
Annual 1098-T Box 1 Payment Reporting Updates	This is required every year. Analysis and requirements will need to start in summer of 2019, and results are to be completed in FY20 (January 2020) to meet federal regulations. We anticipate this effort will be smaller than last year due to the improvements we made in CAESAR to use delivered rather than custom functionality.		AS_ESHRS	In Progress	On Plan	7/16/2019	2/20/2020	Student IT Experience	Student - Support - Student Finance	791
Annual Audit Work for HR & SES Team (FY19)	Conduct the Annual student information access review and other activities to comply with the annual external audit.	To make sure the student data is secure, and is accessible by the appropriate people for the purpose of conducting university business on behalf of the student.	AS_ESHRS	Completed	On Plan	5/15/2019	8/30/2019	Student IT Experience	Student - Recruit - Convert Prospects	499

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Annual Benefits Open Enrollment for FY19	2019 Open Enrollment will take place from October 22 – November 9 for NU and October 17 – October 31 for NMG. Enrollment will occur within the Benefitfocus platform for NU and NMG's PeopleSoft platform. The following is a list of technical changes or deliverables that are required for myHR: NU OPEN ENROLLMENT •Update ABBR overrides for 2019 and remove 2018 ABBR overrides •Provide Benefitfocus 2019 salary data for Open Enrollment •Update calendar year for ABBR programs run during Benefitfocus •Demographic File batch processing •Deduction Calendar with dates for cutoff and receiving files from Benefitfocus •Update Deduction File Load program to employee deductions in myHR for payroll processing •Text updates to the Benefits tile •457(b) eligibility changes •Update IRS contribution limits •Benefit configuration changes for BenAdmin Lite •Commuter benefit deduction changed	Having Faculty and Staff salaries and benefits update annually in an automatic and accurate fashion allows them to focus on their jobs at the University rather than having to deal with clean up or research on their benefits.	AS_ESHRS	Completed	On Plan	7/2/2018	2/26/2019	Human Resources	Employment - LifeCycle - Benefits Mgmt & Work/Life	419
Annual Benefits Open Enrollment for FY20	Annual Benefits Open Enrollment	Allow employees to select annual benefits	AS_ESHRS	In Progress	On Plan	7/3/2019	2/27/2020	Human Resources	Employment - LifeCycle - Benefits Mgmt & Work/Life	803
Annual GL Fiscal Year End (FY18 into FY19)	This is the project to complete Fiscal Year End activities for the General Ledger. (Fiscal Year End Split).	This is the project to complete Fiscal Year End activities for the General Ledger. (Fiscal Year End Split).	AS_ESHRS	Completed	On Plan	8/1/2018	9/30/2018	Human Resources	Service - Financial Mgmt - Financial Accounting	159
Annual Graduate Student Interface (FY18 into FY19)	Once a year HRITS gets a file of all graduate students from SES and loads the data into myHR for the new FY.	With the Annual Graduate Student Interface project, Payroll is able to save money and time for manually entering the data of 3000-4000 paper forms; also, fewer administrative errors, workflow, and increase production overall.	AS_ESHRS	Completed	On Plan	6/11/2018	9/30/2018	Human Resources	Employment - LifeCycle - Workforce Mgmt	158
Annual Graduate Student Update/Interface for FY19 into FY20	Process the current annual graduate student interface with no changes or enhancements.	This is a operational project that is required as part of ongoing business. This ensures pay entered into SES for Graduate Students are interfaced into myHR and paid properly.	AS_ESHRS	In Progress	On Plan	4/8/2019	10/1/2019	Human Resources	Employment - LifeCycle - Timekeeping & Payroll	404
Annual Kronos Fiscal Year: Transition to HR	Knowledge transfer and support of the Kronos Year End Activities to the HR Operations and Payroll team.	This work is required for running the business and ensuring employees have correct accruals into the new fiscal year. Transition the operational activities for closing vacation/sick accruals at the end of the fiscal year to the business, HR. This includes running processes for the new fiscal year and developing data for a Liability report.	AS_ESHRS	Completed	On Plan	8/15/2018	9/30/2018	Human Resources	Employment - LifeCycle - Timekeeping & Payroll	422

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Annual myHR Learn Performance Excellence (PEX) Proof of Concept Config for 2019-2020	Set up annual performance excellence process in myHR Learn for FY19 - FY20. This includes POC changes to the goal reporting and review form. Actual config of the performance cycle will occur in a separate project.	This is a operational project that is required as part of ongoing business. This allows the ability for managers to complete current reviews and employees to set up performance goals for the following performance year.	AS_ESHRS	In Progress	On Plan	4/8/2019	9/19/2019	Human Resources	Employment - Develop - Performance Mgmt	421
Annual Payroll (GL) Fiscal Year End for FY19 into FY20	Annual payroll & general ledger project at fiscal year end to confirm the split payroll; includes the outstanding production fixes.	This is a operational project that is required as part of ongoing business. This verifies that the split of the general ledger happens between fiscal year (so that the current amount of salary charges split between the FYs).	AS_ESHRS	In Progress	On Plan	6/10/2019	9/12/2019	Human Resources	Employment - LifeCycle - Timekeeping & Payroll	412
Annual Salary Planning for FY19	Annual salary planning process without enhancements or changes.	This is a operational project that is required as part of ongoing business. This administers salary merits for the University.	AS_ESHRS	Completed	On Plan	4/1/2019	8/30/2019	Human Resources	Employment - LifeCycle - Comp & Merit Planning	429
Annual W2 and Year End Project (FY19)	Process W2 using Ceridian as the third party platform for reporting and printing; this project includes calendar general ledger year end processes and validation.	This is a required operational project to keep the business running. This project will produce W2s for the CY2018 and run GL processes to ensure that the Calendar Year End activities are processed correctly. This assumes using the current vendor, Ceridian, for the mailing and reporting. myHR will have the W2 available online as well.	AS_ESHRS	Completed	On Plan	9/24/2018	1/24/2019	Human Resources	Employment - LifeCycle - Timekeeping & Payroll	413
API Service Registry - Version 2	Our cloud provider, Apigee, is releasing a new version of the API Portal (API Service Registry). We would move over to the new platform. Benefits gained from moving include: - SAML authentication (end-users can log in using Web SSO, instead of just email address, increased security) - Dev/Test and Production environments. Currently we only have a production environment - Improved OpenAPI documentation Apigee will have a migration script available either Q1 or Q2 2019, and we would start this project after that is available.	Compliance/Support; SAML - better security.	AS_DMA	In Progress	On Plan	2/4/2019	10/18/2019	AS Leadership	Service - Information Mgmt - Solution Delivery	427
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	AS_DMA	Completed	On Plan	6/1/2017	9/28/2018	AS Leadership	Service - Information Mgmt - Solution Mgmt	109

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Aquire Implementation	Aquire will replace and expand upon eProcurement functionality currently provided by Jaggaer's SciQuest product. During this project we will partner with the Aquire to implement this solution with NUFinancials.	Implementing Aquire, a replacement eProcurement Tool, will introduce new technology that will enhance the end users shopping experience. Cost savings will also be introduced.	AS_ESAF	Completed	On Plan	9/1/2018	4/30/2019	Finance	Service - Financial Mgmt - Procure to Pay	450
ARD BI Gift and Proposal Improvements	Enhance the Alumni BI tool to better analyze the gift and proposal query tools and reports in support of the campaign.	By increasing the offerings in the reporting tool, we will allow staff to do more self-service reporting and have faster access to data to make strategic decisions. It will also free up the time of the ARD Reporting and Analytics team to focus on analyzing data needed for executive decision making.	AS_DMA	Completed	On Plan	9/17/2018	5/17/2019	Information Management	Organization - University Outreach - Fundraising	358
Automate CAESAR Midterm Feedback Process	Midterm feedback process involved emails sent manually. Sometimes there are delays that can be problematic for students who need more immediate intervention.	Academic advisors and students will benefit from more timely dissemination of midterm feedback from instructors. SES Team staff will benefit by eliminating the currently manual process.	AS_ESHRS	Completed	On Plan	1/14/2019	8/31/2019	Student IT Experience	Teaching & Learning - Learn - Learning Support	390
BI Publisher invoices in NUFinancials for Sponsored billing	This project requests that BI Publisher be used in the creation of Northwestern Invoices. This change will keep the technology on a supported tool, reduce the amount of manual work needed to prepare individualized invoices and allow for greater flexibility in deploying long needed improvements to the current Northwestern invoice template. This project is one of the two top requests from ASRSP.	Considerable sponsored research accounting staff time is devoted to tasks that could be reduced or eliminated with appropriate deployment of BI Publisher: - repeated manual editing of PDF invoices in Adobe Acrobat on a monthly basis in order to fulfill known sponsor requirements. - repeated manual transition of PDF invoices into Excel templates designed to fulfill known sponsor requirements on a monthly basis. - manually re-sort hundreds of paper invoices on a monthly basis in order to distribute to the appropriate contract administrators (because current invoice composition method SQR doesn't allow necessary flexible ordering before print). - with BI Publisher, if there were to be a problem the vendor would still be available to support a solution, which is not the case with SQR.	AS_ESAF	Completed	On Plan	9/14/2018	4/12/2019	Finance	Service - Financial Mgmt - Financial Accounting	522

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Build Automated Testing Scripts for SES	Build automated testing scripts in TOSCA for the SES Portfolio.	An on-going obligation of time is required of systems administrators, developers and our business office constituents to manually test CAESAR during regular system maintenance, when we implement new PeopleTools, PeopleSoft application upgrades, regs, bundles and PUM updates. The need to perform regression testing for each functional administrative area (i.e. campus community, admissions, SEVIS, financial aid, student records and student financials) and for faculty/advisor and student self-service testing requires a significant amount of time and effort.	AS_ADO	Cancelled	On Plan	1/1/2019	8/31/2019	Student IT Experience	Student - Recruit - Convert Prospects	330
Build Student Web Services FY19	Continue to build student-related web services to improve our capability to integrate with other systems.	Business process improvement; providing a standard, reusable delivery of data to external systems.	AS_ESHRS	Cancelled	On Plan	2/4/2019	8/31/2019	Student IT Experience	Teaching & Learning - Learn - Learning Support	336
CAESAR PUM 14 Selective Adoption	PUM 14 full code release receive from Oracle; we have opted to take a small selection of object from this release; we are selecting Student Financials 1098-T objects and Financial Aid FISAP objects to support the business needs.	Financial Aid packaging support	AS_ADO	In Progress	On Plan	8/6/2019	9/7/2019		Student - Support - Student Finance	1,017
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.	AS_ESAF	Completed	On Plan	9/1/2017	9/24/2018	Alumni and Development	Organization - University Outreach - Fundraising	74

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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.	AS_ESAF	Completed	On Plan	12/1/2017	6/21/2019	Alumni and Development	Organization - University Outreach - Fundraising	116
Ceridian Upgrade and Unemployment Fix	TBD	Required project to apply Ceridian upgrade to the interfaces and fixing the IL SUI reporting to be complied.	AS_ESHRS	Completed	On Plan	4/1/2018	11/30/2018	Human Resources	Employment - LifeCycle - Timekeeping & Payroll	161
Cognos Analytics Update	Upgrade the Cognos Analytics reporting platform once in FY19 to take advantage of new features and security enhancements.	Keeping up with latest features and bug fixes with Cognos Analytics will grow the utility of the platform and reduce risk.	AS_DMA	Completed	On Plan	1/30/2019	5/31/2019	Information Management	Service - Information Mgmt - Analysis & Reporting	311
Complete Migration of CAESAR Administrative Users FY19	Complete the migration of CAESAR Administrative Users to so that they login using NetID / SSO / MFA. This is important for the added layer of MFA security and will also allow users to reset their own passwords using the standard NetID password reset procedures (instead of requiring an SES Security Administrator to reset the password)	Allow CAESAR administrative users the ability to login using their netid, and to enable WEBSSO functionality.	AS_ESHRS	In Progress	On Plan	9/17/2018	3/31/2020	Student IT Experience	Student - Recruit - Convert Prospects	497
Convert FMS711: NUFinancials Actuals Journals to eLearning	This project will convert the ILT class for NUFinancials Actuals Journals to an eLearning class.	Will align ARD Training to training strategy objectives to convert more instructor-led training to online eLearning modules and gives those who need to learn Actuals Journals immediate access to training (24/7) vs. having to wait 1-3 weeks for a monthly scheduled class to run.	AS_OPM	Completed	On Plan	4/1/2019	5/16/2019	Finance	Service - Financial Mgmt - Financial Accounting	602

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Convert Nufinancials ETLs from Server to Enterprise Datastage code	<p>Currently Nufinancials fact ETLs are coded in Datastage server version, which basically allows ETLs to run in single thread mode, making it inefficient in run time. current issues include frequent ETL failures, inability to run multiple ETLs concurrently, lots of human intervention.</p> <p>ERA, now owns Enterprise license for IBM Datastage Infosphere server. Migrating ETLs to enterprise will result in efficient ETL run, improved performance and stable ETLs.</p> <p>This is Phase 1 of the project and we will be working on jobs that will bring in more values to the team in terms of performance , production support and maintenance.</p>	This will help tremendously in the stable ETL execution along with consistency and improved performance. ERA will be able to deliver more recent data for Nufinancials reports and ad-hoc packages. This will in turn help Research Portal, Endowment, Effort reporting, and ARD reports.	AS_DMA	Cancelled	On Plan	12/1/2018	8/31/2019	Information Management	Service - Information Mgmt - Analysis & Reporting	341
CTEC (Blue) Upgrade and Enhancements	Conduct Blue upgrade, enhance the Course Exception Page in CAESAR so the CTEC admin can exclude classes from evaluation or added classes by subject, fix combined section issue where primary department is identified incorrectly, fix issue where new academic subjects are not being displayed in the public CTEC search, and fix issue where the report link displays twice on the combined section reports when the combined section shared the same subject.	<p>Reduce term-by-term maintenance efforts by both the Registrar's Office and NUIT.</p> <p>CTECs are used throughout the University</p>	AS_ESHRS	Completed	On Plan	9/19/2018	8/31/2019	Student IT Experience	Teaching & Learning - Learn - Learning Support	538
Data Governance Phase 1	Formalize a decision-making body for Data Governance and agree upon a framework for documenting and improving various areas of data management. FY19 will focus on person and organization data.	<p>Avoid duplication of effort and rework for identity creation.</p> <p>Reduce costly mistakes resulting from bad information (e.g. requesting donations from the deceased.)</p> <p>Simplify data compliance, thereby reducing liability risk.</p> <p>Perform analytics on student success factors from unusual factors (e.g. housing, meal plans, social activity.)</p>	AS_DMA	Completed	On Plan	12/17/2018	8/31/2019	Information Management	Service - Information Mgmt - Analysis & Reporting	592

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Data warehouse and Analytics on Cloud - POC	<p>Currently all the ETLs are executed on on-premise ETL server this includes Datastage and Data manager tool.</p> <p>Data manager is scheduled to sunset by the end of FY19. Migration of ETLs to cloud based technology will improve the performance, make the ETL infrastructure more robust and will provide high availability of the Data marts during off business hours.</p> <p>This POC will be modeled around , tool usage , cost benefit , code reusability , ease of creating web services and easy migration to any other ETL tool.</p>		AS_DMA	In Progress	On Plan	5/20/2019	1/31/2020		Service - Information Mgmt - Analysis & Reporting	340
Departmental access to two existing ASRSP NUFInancials Queries	Enable the utilization of two existing ASRSP NUFInancials Queries (NU_ASRSP_REVIEW_EXP_ACCOUNT and NU_ASRSP_PROJ_BUD_DETAILS) for departments. These report are not currently available for department utilization and would be beneficial for department users.	Detailed regular review of new expense transactions posted to a sponsored project will result in timely identification of errors or unallowable expenses and allow the department to correct in a timely manner. In order to empower the departments to efficiently self monitor expenses, they require access to the detailed transaction queries.	AS_ESAF	Completed	On Plan	9/6/2018	11/30/2018	Finance	Service - Information Mgmt - Analysis & Reporting	434
Discovery for Moving OnBase to the Cloud	Research and discovery to determine the best approach to moving the current on-premise version of OnBase to the cloud.	Potential for lowering cost for running OnBase while increasing agility for making infrastructure changes.	AS_ESHRS	Cancelled	On Plan	9/1/2018	8/31/2019	AS Leadership	Service - Information Mgmt - Solution Delivery	575
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.	AS_ESHRS	Completed	On Plan	4/1/2018	9/5/2018	AS Leadership	Student - Support - Student Finance	39
eCATS - Planning for Oracle upgrade to 12c + RHEL 7	This is the planning, server provision, and configuration ONLY for the eCATS Oracle upgrade to 12c + RHEL 7. The actual upgrade will take place in FY20.	Need to upgrade Oracle database and OS releases so that the database and OS will be on supported releases.	AS_ADO	Cancelled	On Plan	7/1/2019	8/31/2019	Student IT Experience	Student - Support - Student Finance	591
Emergency Information Improvements FY19	The hoax emergency in March 2018 made some individuals realize they were not receiving emergency notifications. The purpose of this project is to revisit requirements and evaluate if the current process for collecting emergency information should be updated or replaced.	The major benefit is peace of mind and risk management by ensuring anyone who wishes to be notified in the event of an emergency, will be notified.	AS_ESHRS	Cancelled	On Plan	12/1/2018	8/31/2019	Student IT Experience	Student - Support - Student Life	338

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Endowment Reporting: Investment Year and Spending Account Status	Improve the existing Endowment reporting package by adding information on gifts that were invested in a different fiscal year than when they were given, and by identifying the date when spending accounts were established for endowed funds.	This will significantly reduce the hours Donor Relations spends when making donors their Endowment reports.	AS_DMA	Completed	On Plan	3/1/2018	9/6/2018	Alumni and Development	Organization - University Outreach - Fundraising	197
Enhancements to GL077 Income Statement Report	Update the GL077 Report to address multiple issues documented in the project request form. This would include breaking out recharge (Fund 160) and cost-share (Fund 190s) activity in separate columns, similar to grants, to more readily identify this activity and align report output more closely with the forecast template. Possible changes to revenue and expense roll-up categories to align more closely with standard financial presentations and more readily identify funding activity, e.g. and other changes as identified.	These enhancements should make it easier for financial managers and Budget and Planning to develop and review the forecasts and produce related presentations.	AS_ESAF	Completed	On Plan	10/1/2018	3/6/2019	Finance	Service - Financial Mgmt - Budget & Planning	368
Enterprise Architecture FY19	<ol style="list-style-type: none"> 1. Increase Stakeholder/Business Awareness 2. ASAC Presentation of Integrated TIME Model 3. L3 Presentations 4. Consulting Engagements on Projects 5. EA engagement in 2019 from each Department 6. Pilot a 2018 project for engagement ◆ FRS 7. Build a costing model for the Applications 8. Ongoing monthly/bi-Weekly meetings 	This is a follow-on to the FY18 project. The goal is to achieve better technical architecture alignment between business and IT and a wider involvement in projects across Administrative Systems. The project will include technical decision-makers across AS to agree to a defined set of common standards.	AS_OPM	Completed	On Plan	9/1/2018	8/31/2019	AS Leadership	Service - Information Mgmt - Solution Mgmt	551
Evaluate Law Bidding Support Approach	The current law bidding process was built many years ago using the PeopleTools platform. Evaluate if and when it should be replaced and if it should be replaced with a 3rd-party solution or a custom solution built outside of PeopleTools.	Law students will have an improved user experience. Law, Kellogg, and IT staff will spend less time supporting the current bidding systems. Also, in preparation for the move to the cloud, we will need to address bidding which is currently a custom solution built in PeopleTools.	AS_ESHRS	Cancelled	On Plan	1/1/2019	8/31/2019	Student IT Experience	Teaching & Learning - Learn - Learning Support	334
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.	AS_DMA	Completed	On Plan	2/1/2018	3/22/2019	Alumni and Development	Organization - University Outreach - Fundraising	117

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Expendable Fund Improvement	Expand the use of the Endowed Stewardship BI tool to include expendable funds and pull in additional data from other systems to aid in accepting, spending, tracking, and stewarding restricted endowed and expendable gifts.	This project will give staff a comprehensive view of gifts, from receipt to stewardship. This will improve our ability to understand how the gifts can be used, track their use, and get that information to donors more easily to create a responsive experience for the donor that brings them closer to the value of their gift.	AS_DMA	Cancelled	On Plan	4/1/2019	8/29/2019	Information Management	Organization - University Outreach - Fundraising	356
Explore Capability to Text Students	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.	AS_ESHRS	Cancelled	On Plan	1/1/2019	8/31/2019	Student IT Experience	Student - Support - Student Life	335
Facilities Connect - O&M Implementation	Project to Implement the O&M functionality within Tririga as a part of the multi-year Facilities Connect project.	Will enhance the service offering for Operations and maintenance functionality. The FAMIS software is out of support and needs to be replaced as soon as possible.	AS_ESAF	In Progress	Needs Attention	12/3/2018	1/23/2020	Facilities	Service - Campus Mgmt - Operate & Maintain	629
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.	AS_ESAF	Completed	On Plan	11/2/2016	12/31/2018	Facilities	Service - Information Mgmt - Analysis & Reporting	93
FFRA DataHub: DevOps Framework Setup	Initial setup of DevOps tools and framework for FFRA - specifically for use with FFRA DataHub. Some of the tasks initial provisioning and configuration of: - AWS accounts, - Jenkins Servers, - Code repositories, - AWS IAM policies and access - IaC tool selection - Deployment testing This project was previously named "DevOps Pipeline Management/Modifications"	Reduce risk and improve efficiency through standardization and automation of environment and code migrations	AS_ESAF	Completed	On Plan	11/15/2018	1/18/2019	Finance	Research - Conduct - Track Research Data	630
FFRA DataHub: Inbound Services	Creation of AWS-based services and architecture to support data integrations "inbound" to FFRA owned systems. **This is a breakout of work defined in another existing project, not a request for new effort..	Enabled data integration via Web Services to FFRA owned systems.	AS_ADO	Completed	On Plan	2/1/2019	3/30/2019	Finance	Service - Information Mgmt - Solution Mgmt	745

Name	Description	Business Benefits	NUIT Team	State	Health	Planned Start	Planned Finish	L3 Committee	Bus. Cap. Alignment	Number
FFRA DataHub: InfoEd Connector	InfoEd is Northwestern's enterprise electronic research administration tool for proposal development, submission, award administration, and data collection. However, it is currently difficult to access data stored within InfoEd by other NU systems, such as the Research Portal. The primary goal of this project is to expose a defined set of InfoEd data points as RESTful endpoints that would be easily accessible to other systems. For this project, the data provided would be read-only. Additions, edits, and deletions are out of scope. The secondary goal is that the application behind these endpoints is set up in a scalable, DevOps model, for continuous improvement build and maintenance cycles.	Enabled services to and from InfoEd for consumption by other research systems around the University.	AS_ADO	In Progress	On Plan	5/31/2019	9/11/2019	Finance	Service - Information Mgmt - Solution Mgmt	747
FFRA DataHub: Outbound Services	Creation of AWS Architecture to support data integrations outbound "from" FFRA owned systems. **This is a breakout of work defined in another existing project, not a request for new effort..	Enabled data integrations via web services "from" FFRA owned systems.	AS_ADO	Cancelled	On Plan	5/1/2019	7/31/2019	Finance	Service - Information Mgmt - Solution Mgmt	746
FFRA Quarterly PUM Updates	Internal FFRA project for recurring application of Financial PUMs to NUFinancials.	Keeping NUFinancials up to date with critical fixes from the most recent Oracle PUM. This allows up to fix issues with deliver patches.	AS_ESAF	Completed	On Plan	9/1/2018	10/31/2018	Finance	Service - Financial Mgmt - Financial Accounting	582
Fidelity - Retirement Files	Using Fidelity as a Master Administrator for Retirement plans.	Mitigate legal risk for Northwestern by contracting third party vendor to administer retirement plans.	AS_ESHRS	Completed	On Plan	7/1/2017	1/31/2019	Human Resources	Employment - LifeCycle - Benefits Mgmt & Work/Life	78
Financial Aid 2019-2020 Annual Processing	Conduct the annual setup and execution of financial aid processing for the financial aid 2019-2020 aid year.	Required setup for FA office each year.	AS_ESHRS	In Progress	On Plan	9/1/2018	10/15/2019	Student IT Experience	Student - Support - Student Finance	620
Financial Aid Critical Patch - 2019-2020 COD/DL PELL	FA critical patches for 2019-2020 COD/DL PELL	Required FA Critical patches.	AS_ESHRS	Cancelled	On Plan	2/4/2019	2/23/2019	Student IT Experience	Student - Support - Student Finance	467
Financial Aid Critical Patch - 2019-2020 ISIR	2019-2020 ISIR Critical patch	It will allow university to stay current with federal regulations and ensure students and their families can benefit from the federal student aid programs.	AS_ADO	Completed	On Plan	9/26/2018	10/3/2018	Student IT Experience	Student - Support - Student Finance	546

Name	Description	Business Benefits	NUIT Team	State	Health	Planned Start	Planned Finish	L3 Committee	Bus. Cap. Alignment	Number
Financial Aid IDOC file upload processing	<p>The College Board IDOC service has changed the structure of their files. Custom pages built by IT must be updated to reflect the new structure.</p> <p>This process is necessary to enroll the incoming class. Timely notification of financial aid in a competitive environment is not optional.</p> <p>The undergraduate financial aid office requires a College Board Profile from every student entering the university who is applying for financial aid. IDOC is an optional service provided by College Board to collect tax return information from families and transmit data files to the university. The university pays tens of thousands of dollars each year for this service. The data files from IDOC are uploaded and populate the appropriate fields in PeopleSoft via a custom process. The ability to upload this information permits timely notification to incoming students of their eligibility for financial aid. If the upload process was not available, it would be necessary to data-enter the information into the system. The office</p>	This process is at the core of timely notification to incoming students so they know their financial aid eligibility and their cost. This process is necessary to recruit/attract an incoming class of students. Our financial aid packages are more generous compared to most schools. It is critical that prospective students are made aware of their aid in a timely way.	AS_ESHRS	In Progress	On Plan	8/1/2019	10/31/2019	Student IT Experience	Student - Support - Student Finance	1,004
FRS: Critical Enhancements – LCME Reporting	<p>LCME Reporting – Develop reporting feature to allow Feinberg Dean's Office and the Office for Equity to pull aggregate data on diversity of applicant pools to comply with Feinberg's accrediting body, the Liaison Committee on Medical Education (LCME). Feinberg is due for a site visit next year, and needs this reporting feature in place by this winter to begin preparation for this visit. Providing this data to the LCME is a requirement for reaccreditation.</p>	This project is a requirement for re accreditation within Feinberg.	AS_ESHRS	Completed	On Plan	9/1/2018	1/11/2019	Human Resources	Employment - Engagement - Attract & Select	314
FY19 Supply Chain Enhancements	Implement high priority post upgrade enhancement requests which remained opened after the FY18 project.	All enhancements will assist end users in being more efficient when working in the financial system.	AS_ESAF	Completed	On Plan	9/1/2018	8/31/2019	Finance	Service - Financial Mgmt - Procure to Pay	507
FY19 Year End Close	This is an internal FFRA FYE 19 project in order to prepare and test supporting systems for the FYE 2019. The project duration is estimated to be April 2019 - August 2019.	Preparation and execution time for the FY19 Year End Close. This is a required maintenance project.	AS_ESAF	In Progress	On Plan	4/1/2019	10/5/2019	Finance	Service - Financial Mgmt - Financial Accounting	502
FY20 Annual Budget Prep	This is an internal FFRA maintenance project to prepare NUPlans for the FY20 Budgeting process.	Allow for preparation and testing of any changes to the processes associate with the Annual Budget process.	AS_ESAF	Completed	On Plan	3/1/2019	5/31/2019	Finance	Service - Financial Mgmt - Budget & Planning	503
FYE 18 Close	Project to track the FYE 18 closing project. Project duration is June 2018 - October 2018.	Ability to accurately reflect transactions and Financial position by fiscal year.	AS_ESAF	Completed	On Plan	9/1/2018	8/31/2019	Finance	Service - Financial Mgmt - Financial Accounting	564

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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.	AS_ESHRS	Completed	On Plan	6/1/2017	3/22/2019	Student IT Experience	Student - Support - Student Finance	20
HRITS Tosca Implementation	Implement repeatable key test scenarios for myHR using the NUIT supported testing solution, Tosca.	Enable key test cases to be processed in an automated fashion, reducing the time that system analyst will spend on testing. This will likely focus on regression testing and will not account for UI changes.	AS_ESHRS	Cancelled	On Plan	9/4/2018	8/30/2019	Human Resources	Employment - LifeCycle - Workforce Mgmt	595
I-9 Implementation with HireRight	Implement automated management of I-9 pulls for additions and removals with HireRight	The overall cost of the background check program is expected to be reduced, compliance will increase by implementing an integrated background check process between vendor and our internal HR system (PeopleSoft) .	AS_ESHRS	Completed	On Plan	6/15/2018	9/28/2018	Human Resources	Employment - Engagement - Offer & Onboard	486
IDM Server Transition	Transition the management and support of Identity Services servers from AS-ET-IDM to CI-PIPS - OS.	OS layer support from PIPS for patching and monitoring.	AS_IdS	Completed	On Plan	1/18/2018	11/30/2018	IAM Governance	Service - Information Mgmt - Solution Delivery	518
IDS Environment Gaps	Review IDS current state of environment gaps and work to address as many of those as possible in 2019. Document future state and identify what work remains for a future project.	Improve testing and shorten time to test on all IAM projects and operational tasks.	AS_IdS	In Progress	In Trouble	1/30/2018	10/15/2019	IAM Governance	Service - Information Mgmt - Solution Delivery	558
IDS Product Services Offerings	Create list of IDS product services offerings. Establish operation support model, SLA's, lead times needed and socialize across NUIT and the university.	Clearly define IdS services and associated SLA's to improve speed and efficiency of IdS team in processing operational requests.	AS_IdS	Completed	On Plan	5/28/2019	8/31/2019	IAM Governance	Service - Information Mgmt - Solution Delivery	561
Implement a Foundational PMO - Phase 1	Implement foundational PPM practices to build and improve the operations and effectiveness of the NUIT-Admin Systems OPM. The work will focus on opportunities for project management, portfolio management, and resource management practices.	The implementation of the Foundational OPM project will improve the capabilities of NUIT Administrative Systems project teams while also reducing existing project management deficiencies and inefficiencies. Benefits include: Increased Project Portfolio Visibility that Improves Project Decision-Making Processes; Delivering Projects Aligned to University Needs; Improved Integration of Business Interests and Objectives; Improved planning around resource demand versus capacity to assist in making more achievable commitments to the our business partners.	AS_OPM	Completed	On Plan	11/1/2017	8/30/2019	AS Leadership	Service - Information Mgmt - Solution Delivery	125
Implement DevOps for ETL development and migrations (POC)	POC to automate manual code migration processes. This POC will involve integrating DevOps tools and methods into both Cognos and Datastage processes.	Successful implementation of the POC will move us towards continuous delivery, less complexity, faster resolution of problems, more productive team, more stable operating environments and improved collaboration.	AS_DMA	Cancelled	On Plan	11/15/2018	3/31/2019	Information Management	Service - Information Mgmt - Solution Delivery	367

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Implement HR Onboarding Processes	Implement the delivered onboarding functionality from the PUM. Pilot this project with staff new hire/rehires.	The new process eliminates paper and allow the new employees to complete all needed paper work online through their access to Self Service in PeopleSoft.	AS_ESHRS	Cancelled	On Plan	6/6/2018	3/30/2019	Human Resources	Employment - Engagement - Offer & Onboard	487
Implement myHR Learn Culture and Safety Curriculum (Title IX training)	Move myHR Learn Culture and Safety curriculum (Title IX training) to new platform, EverFi.	Enable Northwestern to run already developed Title IX training using the new platform, Everfi. The current platform, Workplace Answers, will be turned off at somepoint by EverFi.	AS_ESHRS	In Progress	On Plan	10/31/2018	9/17/2019	Human Resources	Employment - Develop - Talent Development	541
Implement Paid Sick Leave (Remaining Work)	This project captures the remaining work requested by HR for the Paid Sick Leave project.	Continued compliance of the paid sick leave policy for temps.	AS_ESHRS	In Progress	On Plan	7/2/2018	9/23/2019	Human Resources	Employment - LifeCycle - Timekeeping & Payroll	617
Implement PUM myHR Functionality Catchup	Implement latest PUM release from PeopleSoft including a tools patch and elastic search.	Required project to stay compliant. The search engine we are currently on for myHR has been unsupported since April 2018; and we have not taken a PUM update since 9.2 go live in December. There is a risk that as Peoplesoft releases bug fixes we will be required to take additional PUM functionality at that time.	AS_ESHRS	Completed	On Plan	8/1/2018	4/30/2019	Human Resources	Employment - LifeCycle - Workforce Mgmt	160
Inteum-NU Financials Payments Data Integration via Web Service	<p>The scope of this integration is to enable INVO to use the new NU Financials web service to process payments from its new system, Inteum, directly to NU Financials.</p> <p>INVO has participated in initial stakeholder discussions in February and March of 2018 in preparation for this web service's development.</p> <p>Data to Be Exchanged between Inteum Web and NU Financials</p> <ul style="list-style-type: none"> •Payable Data Required by NU Financials for payment processing <ul style="list-style-type: none"> oTo closely resemble current voucher batch processing template •NU Financials to provide voucher number or Transaction ID back to Inteum <p>Data Delivery Method</p> <ul style="list-style-type: none"> •Payment specific Web Service 	The scope of this integration is to enable INVO to use the new NU Financials web service to process payments from its new system, Inteum, directly to NU Financials.	AS_ESAF	Cancelled	On Plan	9/1/2018	8/31/2019	Research Administration	Research - Conduct - Track Research Data	623
INVO Inteum Data Source Creation	NU INVO need to integrate the data from their content management system with other NU systems (GL008). DMA will work with Inteum and INVO to create and load the data mart tables and deliver the Reconciliation report. This project will also deliver web services for Awards and Financials data for INVO	The possible benefits will include Identifying possible data input discrepancy in NU Financials and INVO Inteum transactions and enforcing financial controls that provide a paper trail for future audits to explain how transaction errors or discrepancies were identified and addressed.	AS_DMA	Completed	On Plan	7/9/2018	4/30/2019	Research Administration	Research - Conduct - Execute Research	196

Name	Description	Business Benefits	NUIT Team	State	Health	Planned Start	Planned Finish	L3 Committee	Bus. Cap. Alignment	Number
INVO/Inteum-Awards Data Web Service Integration	<p>The scope of this integration is to have award data available for our invention disclosers at disclosure time and avoid the majority of manually input award information. We aim to enable this data availability by customizing the Inteum Web and Inteum Invention Portal interfaces so that Northwestern can track several data points on all Northwestern awards in Inteum Web and so that invention disclosures can see associated awards by PI at the time of disclosure in the Inteum Inventor Portal.</p> <p>From preliminary conversation with ERA and OSR and prior project place holders discussions with NUIT, we have learned there is a web service already in place, which provides the data we require for this integration (Award Title, Award Date, Award Sponsor, Principal Investigator (PI) Employee ID, Award Number, Award Subcontract Number, NU Office of Sponsored Research ID (OSR InfoEd Award ID/SP number), Award DUNS Number).</p>	The scope of this integration is to have award data available for our invention disclosers at disclosure time and avoid the majority of manually input award information.	AS_ESAF	Cancelled	On Plan	9/1/2018	8/31/2019	AS Leadership	Service - Information Mgmt - Solution Delivery	622
IO Admissions Portal (NU Portal)	<p>Make enhancements to the existing IO admissions document upload portal to make it more user friendly for the advisors.</p> <ol style="list-style-type: none"> 1. Change the file upload from four separate required documents to one (to mimic the old process) 2. Show reasons on the rejected page 3. Add columns for name or student id to pending rejected and accepted. 4. Update pending page to have documents shown in submission order with the oldest at the top of the page. Currently in alpha order by netid 5. Add search bar for student id or name. Name is preferable. 	Make enhancements to the existing IO admissions document upload portal to make it more user friendly for the advisors	AS_IdS	Completed	On Plan	9/1/2018	11/9/2018	AS Leadership	Service - Information Mgmt - Solution Delivery	621

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IO Third Party Federal Reporting System	Prepare a new data transfer from CAESAR to the new International Office Third Party Federal Reporting system (Terra Dotta).	This implementation will allow our department to use one program to manage our federal reporting, manage our employee immigration petitions, manage our communication with students and scholars, manage on boarding and orientation, manage e-forms, manage information from multiple external campus stakeholders. The people impacted: all departments trying international employees, all departments admitting international students or scholars, all international students and scholars, all IO staff, ULA staff bringing exchange students to NU.	AS_ESHRS	Completed	On Plan	10/8/2018	3/31/2019	Student IT Experience	Student - Support - Student Life	286
Jira Cloud POC	POC by DMA to propose moving to a cloud instance of Jira.	The JIRA cloud migration will consolidate these instances into a single environment reducing environment support costs, expanding the ability to assign and track work across teams and providing a single platform to enforce AS standards. It will also provide a low effort path for progressive integration of AS departments over time. DMA will build a foundational environment as part of the POC that will eventually be used by all AS units. This project is an excellent opportunity for AS to: <ul style="list-style-type: none"> •Reduce technical Debt •Increase resource visibility •Work in a consistent and standard manner •Increase efficiency •Increase collaboration •Reduce system administrative support 	AS_DMA	Completed	On Plan	6/3/2019	8/31/2019	AS Leadership	Service - Information Mgmt - Solution Mgmt	763
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.	AS_ESAF	Cancelled	Needs Attention	1/2/2018	8/23/2019	Alumni and Development	Organization - University Outreach - Community Engagement	49

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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.	AS_ESAF	Completed	On Plan	1/2/2018	5/3/2019	Alumni and Development	Student - Former Student - Alumni Engagement	48
Kronos Vacation Time Rule Update: Department Community Service Officer (CSO)	Update vacation time rules for Department Community Service Officers allowing application to 40 hour work week totals.	This would allow CSO's to claim overtime hours worked, at an overtime pay rate, during a work week that they have taken vacation time. This also puts this group on par with the same vacation rule that now applies to DSS Communication Officers and sworn Police personnel. Additional comments provided by David on 9/8: Currently there is no Community Service Officer / Supervisors (CSO) work around in reference to vacation time counting toward meeting the CSO group 40 hour work week. Vacation time does not count toward this end within the CSO group as it does with University Police Officers and Sergeants. If CSOs work overtime during a biweekly pay period in which they have taken vacation time, the worked overtime reverts back to straight time pay until they hit the 40 hour mark at which point the overtime rate is applicable.	AS_ESHRS	Completed	On Plan	3/1/2019	5/17/2019	Human Resources	Employment - LifeCycle - Timekeeping & Payroll	607
Lynda.com Upgrade to LinkedIn Learning	Upgrade Lynda.com to LinkedIn learning as a result of LinkedIn acquisition of Lynda.com Update 6/21/19: Latest upgrade date available from vendor is 9/30/2019. Will work with IdS and L&OD to determine effort and go live date.	This allows Single Sign on for the new LinkedIn Learning platform, ensuring a more secure way to log in.	AS_ESHRS	In Progress	On Plan	7/15/2019	10/14/2019	Human Resources	Employment - Develop - Talent Development	596

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Mass Notification	Provide web services for new mass notification vendor. Exchanges to include new faculty, staff and students along with updates to include name changes, email and phone numbers.	Community members can stand assured they are going to receive emergency notifications or announcements immediately post the onboarding process and that any subsequent changes to their records don't impact their ability to receive emergency notifications or announcements.	AS_IdS	Completed	On Plan	11/27/2018	8/30/2019	IAM Governance	Service - Information Mgmt - Solution Delivery	452
Message Queue - IBM to AMQ	Transition the IBM message Queue to Amazon MQ - Setup an Amazon MQ environment - Create services to manage queues - Provision an environment in AWS - Transition existing queues - Decommission the IBM MQ - Train users on new MQ	With Amazon's Active MQ "subscribers" (consumers) can retrieve messages with new enhanced features such as auto acknowledge, non-destructive read, and web hooks (push messages to subscriber when messages are placed into the message queue). Both "publishers" and "subscribers" will access Active MQ via REST web services.	AS_DMA	Completed	On Plan	9/1/2018	8/31/2019	AS Leadership	Service - Information Mgmt - Solution Delivery	295
MFA User Experience Research	In anticipation of major work for Multi-Factor Authentication (MFA) and Web Single Sign-On (WebSSO) in the coming year, the Information Security Office (ISO) is initiating a user research project to better understand the current user experience of students, faculty and staff using the MFA application (Duo). The research involves direct interviews IT stakeholders, research with faculty, staff, students, and data analysis and trends in the Northwestern IT Support Center. The goal is to present research documenting the current user experience with MFA; provide recommendations and other design deliverables on how to create a better customer experience, and ultimately provide a holistic picture ahead of expanding capabilities of MFA/WebSSO and the systems that utilize them.		AS_OPM	In Progress	On Plan	5/20/2019	11/29/2019	IAM Governance	Service - Information Mgmt - Solution Delivery	877
myHR 90 Day Journal Updates	myHR 90 Day Journal process is not working properly for workflow approval process under many different scenarios. This is causing excessive support issues for HR and ESHRS.	Fixing the workflow approval process will eliminate time spent by ESHRS to research and fix each occurrence of the problem. In some cases submitters have to cancel and resubmit 90 day journal which causes them rework.	AS_ESHRS	In Progress	On Plan	6/11/2019	10/31/2019	Human Resources	Employment - LifeCycle - Workforce Mgmt	933
myHR PeopleTools 8.57 Upgrade	Upgrade the myHR PeopleTools to the latest version (8.56 or 8.57) to keep myHR up to date on security, supported technology, and compatibility with the latest HCM features.		AS_ADO	Completed	On Plan	4/3/2019	8/31/2019	Human Resources	Employment - LifeCycle - Workforce Mgmt	488
myHR Tax Updates (18A-18C)	Implementation of the regulatory tax updates.	Applying most recent tax updates and patches	AS_ESHRS	Completed	On Plan	1/22/2018	10/13/2018	Human Resources	Employment - LifeCycle - Timekeeping & Payroll	151

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Northwestern Scholars - InfoEd Grant Web Services	InfoEd award data is needed for integration for awards that are published to Northwestern Scholars, a public-facing researcher profiling system (PURE system).	<ul style="list-style-type: none"> All awards, one row per investigator with data from the latest budget period for each award History of investigators by award (to catch investigators previously involved in an award, who may not have been involved in the latest budget period of that award) Project abstracts & InfoED sponsor hierarchy 	AS_DMA	Completed	On Plan	1/2/2018	10/18/2018	Information Management	Research - Conduct - Execute Research	184
NUFinancial Phire PeopleTools 8.57 Upgrade	The Phire application which is used for project change control, versions control, for PeopleSoft applications needs to be upgraded to the current version of PeopleTools to match NUFinancial PeopleTools.	stay compliant with vendor policy, and satisfy NU audit findings for change control and separation of duties.	AS_ADO	In Progress	On Plan	8/30/2019	11/29/2019		Service - Financial Mgmt - Financial Accounting	958
OurNorthwestern Transition	Part of the Our Northwestern platform consists of an the identity provider, a directory search, alumni profile management and the volunteer fundraising tool that are currently hosted by a vendor - Uprising Technologies. These tools are widely used by the Northwestern alumni, faculty, staff, volunteers and students to find and interact with their fellow classmates, update their contact information and also engage with their peers thus contributing towards alumni relations and development's fund raising efforts. The vendor company (UPT) is out of business and no longer exists. These tools will no longer be supported after December 2019 as the platform will cease to exist. Hence there is an urgent and compelling need to transition to a newer platform in order to continue to support the current business functionalities. The goal of this project is to transition key functionalities provided by the current tools from the existing Uprising vendor platform to a newer platform in order to continue running the Our Northwestern platform	Ability to keep Ournorthwestern functionality running as is state.	AS_ESAF	In Progress	On Plan	8/1/2019	12/20/2019	Alumni and Development	Student - Former Student - Alumni Engagement	941

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PeopleSoft Standardization	Standardize and automate PeopleSoft activities across Student (CAESAR), NUFinancials (FFRA), myHR (HRITS); Cyber Infrastructure, and Security, to promote consistent approaches to system administration for each enterprise application and improve application support. (Eric Bolinger recommendations are included in the project.)	Administrative systems and Cyber-Infrastructure are taking a proactive approach and intentionally looking at where process consistency and improvements can be made in order to gain operational efficiencies and where possible, and reduce risk and impact to the business. In addition, standardizing the way the upgrades and patching are done enables transparency for the business, and provide proactive planning and scheduling of patching and upgrades to align with business processing.schedules.	AS_ADO	Completed	On Plan	10/15/2018	8/31/2019	AS Leadership	Service - Information Mgmt - Solution Delivery	524
PeopleTools 8.57 upgrade and PUM 13	Our current PeopleTools 8.55 will be out of support. in 2019	The business benefits of this upgrade will enable less navigation clicks, more configuration of business processes, and less customization of delivered features. The new tools enales the ability to add fields to pages as confirugation in stead of customization, which in turn reduces the time taken to develop, test, and deploy new functionality.	AS_ADO	Completed	On Plan	1/7/2019	8/8/2019	Student IT Experience	Student - Recruit - Convert Prospects	464
PO Faxing Cloud Replacement	The existing PO fax servers in NUFinancials need to be replaced since support will be ending in Jan 2019. We will be migrating to a cloud based faxing product instead on replacing the on-prem infrastructure.	Keep the PO Fax Services on a supported release of the application.	AS_ESAF	In Progress	Needs Attention	10/1/2018	10/18/2019	Finance	Service - Financial Mgmt - Procure to Pay	590
Pre-Award Reporting Improvements - Phase 1	This project will add the HR Department hierarchy/prompts to a number of BI reports (including Proposal Summary & Detail, Award Summary & Detail reports) and several attributes including HR Department to the ad-hoc Pre-award reporting package.	Currently the InfoEd data mart is not meeting all the user requirements. The enhanced data mart and report will make it easier for the users to use the information for making decisions	AS_DMA	Completed	On Plan	2/1/2018	10/25/2018	Research Administration	Research - Conduct - Track Research Data	66
Process efficiencies - Raise two way match requirements	Raise the threshold for requiring a receipt for non-catalog POs to \$5,000. If the \$5,000 threshold had been in place in FY 2017, only 3,268 or roughly 7% of non-catalog POs would have needed receipts. This would reduce the number of receipts needed by approximately 80%. This change would align the three way match requirement with the asset threshold as well as the single corporate card transaction.	The benefits of increasing the receipt requirement are that vendors will be paid in a more timely manner, users will not have to spend time creating some receipts on relatively small dollar purchases and Accounts Payable would not have to spend time chasing down departments and schools to do their receivers for relatively low risk transactions.	AS_ESAF	Completed	On Plan	7/1/2019	7/31/2019	Finance	Service - Financial Mgmt - Procure to Pay	433

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Process Efficiencies - Remove Accounts Payable from Workflow for Low Risk Expense Reports	<p>We have several recommendations from a procure to pay strategic planning project that we worked on with Huron to streamline processes and gain efficiencies while minimizing risk to the University. Basically, these are changes we would like implemented prior to August 31, 2018. The inability to fill positions due to cost containment is making these requests more urgent, we must gain these efficiencies as soon as possible and hope the level of effort required of FFRA allows them to be implemented as soon as possible.</p> <p>Request 3 of 4 for consideration for FY2018: Adjust expense report workflow so only 25% of expense reports route to Accounts Payable for approval. Currently Accounts Payable reviews and approves 100% of expense reports. Many are low dollar and low risk, and departments and schools are required to review them anyway for accuracy and policy enforcement. Very little value is added by having Accounts Payable review and approve them as well. We would need to work with FFRA to figure out the best way to</p>	Reduce AP staff overhead by removing review requirement for low risk expense reports.	AS_ESAF	Completed	On Plan	11/1/2018	8/31/2019	Finance	Service - Financial Mgmt - Procure to Pay	437
Prospect Module Realignment Stabilization	This project will address stabilization efforts needed for the Prospect Module Realignment project that went live in July 2018. The list of bug fixes are attached to the project.	This will complete the remaining work and bug fixes for the Prospect Module Realignment project. This will help reduce current technical debt and fully complete the project work.	AS_ESAF	In Progress	Needs Attention	1/2/2019	9/6/2019	Alumni and Development	Organization - University Outreach - Fundraising	757
Publish Cognos Web Services on Apigee	Create reusable services from Enterprise Data warehouse. In addition to this, this project will also publish 29 existing single-use Research Portal Web Services to Apigee, making this data available to other application teams on campus.	Documenting and making these services public will allow distributed IT teams to consume this information in a secure manner, eliminating the riskier data sharing methods. By reducing the number of transfer methods, it also frees future maintenance time from IT staff, which will increase capacity for new work.	AS_DMA	Completed	On Plan	9/1/2018	1/31/2019	Research Administration	Service - Information Mgmt - Solution Delivery	317
Remove 90 Day journal/funding Rule	Remove 90 Day journal/funding Rule (JIRA HRIS-2312)	This allows the business to eliminate the paper journals that are over 90 days and adds additional workflow to Effort, ASRSP and Accounting Services which in turns alleviates entry for payroll.	AS_ESHRS	Completed	On Plan	3/1/2018	11/6/2018	Human Resources	Employment - LifeCycle - Workforce Mgmt	496

Name	Description	Business Benefits	NUIT Team	State	Health	Planned Start	Planned Finish	L3 Committee	Bus. Cap. Alignment	Number
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 transactions."	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 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.	AS_ESAF	Completed	On Plan	1/22/2018	11/16/2018	Research Administration	Research - Initiate - Seek Funding	55
Reporting Updates, Modifications, and Enhanced Use	Update current nVIsion reports from NUFInancials to meet new industry requirements set forth for accounting (e.g. net assets), and we also need to meet internal requirements for streamlined, quicker reports requested by management (e.g. EVP, etc.). Most financial statement adjustments and formatting occurs in excel and AS would like to (a) build reports that more appropriately reflect external GAAP reports, and (b) utilize Scope or other tools to have the system filter data so that external excel work is not needed.	Stay compliant with industry requirements.	AS_ESAF	Completed	On Plan	7/15/2019	8/31/2019	Finance	Service - Financial Mgmt - Financial Accounting	360
Research Expenditure Web Service	Create a web service for research expenditure data and publish this web service through the Apigee directory.	Currently the process is semi-automated and the new web service will save around 20 hours a year per staff member. It will enable the faculty and Deans office to do more trans-formative processes with the data that will be available on demand. This service will be available to all schools.	AS_DMA	In Progress	On Plan	5/1/2019	10/31/2019	Information Management	Service - Information Mgmt - Analysis & Reporting	517
Research Portal - FY19 Enhancements	Implement multiple enhancement requests for the Research Portal.	Increase efficiency by providing quicker access to relevant information and improved user experience	AS_ESAF	Completed	On Plan	10/1/2018	1/15/2019	Research Administration	Research - Conduct - Track Research Data	692
Research Portal - FY19 Extended Enhancements	Project to Track ongoing enhancements to the Research Portal.	Increase efficiency by providing quicker access to relevant information and improved user experience on the Research Portal.	AS_ESAF	Cancelled	On Plan	1/7/2019	8/31/2019	Research Administration	Research - Conduct - Track Research Data	751

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Research Portal: Apigee Integration	Modify backend code of the Research Portal to point to Apigee as opposed to directly to producer systems (i.e. COGNOS, etc.). The COGNOS services themselves will have already been tested as part of the ERA Team's "Publish Cognos Web Services in Apigee" project, but this project will modify the Research Portal application to consume services through Apigee. **This is a breakout of work previously defined in another existing project, not a request for new effort.	By requesting services from Apigee, we have less security to maintain in application side. Infrastructure can be simplified and performance will be improved.	AS_ADO	Completed	On Plan	1/1/2019	4/5/2019	Research Administration	Research - Conduct - Track Research Data	744
Research Portal: Upgrade Backend Code	Update the application code used for backend services. The upgrade will take us up to Node 8. This project will not include any upgrade to the front end of Research Portal, unless its necessitated by work on the backend. This project was previously named: Upgrade AWS Node.js	Keeping the application on the most current and supported version of the platform.	AS_ADO	Completed	On Plan	2/1/2019	4/5/2019	Research Administration	Research - Societal Impact - Results Analysis	555
Research Pre-Award/InfoEd Enhancements	This project would involve enhancing the pre-award / InfoEd reporting environment, with an emphasis on meeting self-service reporting needs.	These enhancements will improve the overall ease-of-use of the pre-award/InfoEd sponsored research data mart and thereby enable more individuals to use the data for decision making. The reporting improvements will reduce staff time spent on collecting and modifying information from various sources. It will improve the university's ability to monitor awards across their life cycle, and provide information that is easily accessible at the time it is needed.	AS_DMA	Cancelled	On Plan	11/1/2018	8/31/2019	Information Management	Service - Information Mgmt - Analysis & Reporting	610
Saba Release U42	Implement the scheduled application release from the vendor, Saba, into the myHR Learn system.	Required update the the vendor pushes to the application. Regression testing and new functional testing is required in order to ensure the system works properly.	AS_ESHRS	Completed	On Plan	9/11/2018	10/29/2018	Human Resources	Employment - Develop - Talent Development	423
Saba Release U43	Implement the scheduled application release from the vendor, Saba, into the myHR Learn system.	Required update the the vendor pushes to the application. Regression testing and new functional testing is required in order to ensure the system works properly.	AS_ESHRS	Completed	On Plan	1/16/2019	2/25/2019	Human Resources	Employment - Develop - Talent Development	424
Saba Release U44	Implement the scheduled application release from the vendor, Saba, into the myHR Learn system.	Required update the the vendor pushes to the application. Regression testing and new functional testing is required in order to ensure the system works properly.	AS_ESHRS	Completed	On Plan	4/8/2019	7/26/2019	Human Resources	Employment - Develop - Talent Development	425

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Salary Planning Enhancements (FY18 Changes)	TBD	With this project, planers will be able to utilize Salary planning module for FY19. Merit increases and changes will be loaded to the Job Data and Position	AS_ESHRS	Completed	On Plan	1/22/2018	12/11/2018	Human Resources	Employment - LifeCycle - Comp & Merit Planning	152
SC032 reactivate	Request SC032 Workflow Metrics report be reactivated. It stopped working since last upgrade. This is an important report because it is very helpful for analyzing increases/decreases in transactional activity and it provides insight for determining staffing needs and distribution of responsibilities. (Requested supported by Anne Martin, OR)	This report was deactivated after Nufinancials upgrade in June 2018. This is a crucial report that tracks work flow metrics.	AS_DMA	Completed	On Plan	11/1/2018	3/30/2019	Information Management	Service - Information Mgmt - Analysis & Reporting	505
Secure Kronos	This project is focused on securing the Kronos environment as it is currently running unsupported MS Windows 2008 and only supports lower level Java versions that also a risk. This project will do two things: 1. Isolate the Kronos servers so that they have reduced risk to our environment 2. Enable a way of accessing older versions of Java that is required to access Kronos for certain features needed by HR in way that avoids the risk of keeping old Java versions available for all.		AS_ADO	In Progress	On Plan	6/10/2019	12/13/2019	Human Resources	Employment - LifeCycle - Workforce Mgmt	955
SES Campus Solutions PUM 12	Install Oracle Campus Solutions 9.2 PUM 12 for academic year 2018-2019 to get current on all updates to innovate and deliver transformative user experiences and innovative feature functionality that provide greater efficiency to our students, faculty and administrators	Maintain Oracle ERP code baseline to enable new functionality, and remove customizations.	AS_ADO	Completed	On Plan	1/15/2019	3/29/2019	Student IT Experience	Student - Recruit - Convert Prospects	543
SES Campus Solutions PUM 14	Install Oracle Campus Solutions 9.2 PUM 14 for academic year 2018-2019 to get current on all updates to innovate and deliver transformative user experiences and innovative feature functionality that provide greater efficiency to our students, faculty and administrators This may also include the July 2019 CPU with PeopleTools 8.57.xx released with the CPU.	Maintain Oracle ERP code baseline to enable new functionality, and remove customizations.	AS_ADO	Cancelled	On Plan	8/1/2019	8/31/2019	Student IT Experience	Student - Recruit - Convert Prospects	544

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SES DevOps AWS Development Framework for integration between GSTS and CAESAR	<p>The purpose of this project is to create a first application for the CAESAR team in the framework NUIT is currently using as a DevOps Framework. Because this project is the first one we are doing in this framework, we will also focus on creating best practices and guidelines for this development model on our team.</p> <p>The TGS Forms application which was developed in CAESAR as a bolt on and is now being implemented in an external system called Graduate Student Tracking System (GSTS), will use Asynchronous Messages to send and receive updates to a Topic in the Message Queue. On the CAESAR side we will publish RESTful Synchronous services as JSON to an endpoint in Apigee. The AWS framework will be used to develop the integration between the MQ Topic and the CAESAR endpoints. The main purpose of the forms is to allow students to Apply for a Degree in The Graduate School.</p>	The primary business benefit is that we will deliver the integration needed to connect GSTS-TGS Forms with CAESAR using an AWS Container to receive the messages from GSTS and send updates to CAESAR. The secondary benefit is that the CAESAR development team will gain skills to evaluate and deliver solutions outside of PeopleSoft using the DevOps AWS Framework.	AS_ADO	Completed	On Plan	5/1/2018	3/22/2019	Student IT Experience	Student - Recruit - Convert Prospects	598
SES DS Conversion – Student Record	Convert the SES datamart Extract, Transform and Load (ETL) processes from DataManager (an unsupported technology) to IBM DataStage. This project focuses on converting all the ETLs associated with the Student Records and Admissions data marts and completion of this project will culminate in delivering the Student Records and Admissions query packages and canned reports using the Data Stage data mart.	This will help reduce our technical debt by eliminating reliance on the old Data Manager technology, align the SES data mart technology with other ERA data marts, improve the runtime of the ETL processes and thereby deliver data to the users in a timely and consistent manner.	AS_DMA	Completed	On Plan	9/1/2018	2/8/2019	Information Management	Service - Information Mgmt - Analysis & Reporting	166
SES Dual Program Enhancement	Align between Cognos and Caesar the manner in which dual programs are tracked and reported.	The proposed solution will help to source better data and do more accurate reporting.	AS_DMA	In Progress	On Plan	7/22/2019	9/27/2019	Information Management	Service - Information Mgmt - Analysis & Reporting	313
SES Incremental Loads Improvement	A number of business units within ARD (Alumni Relations & Development) engage with current students or their families while they are active students. It is critical to business operations that student and family data in CATracks, in particular for current undergraduates, be as up to date as possible. The work in this phase of the SES incremental project will address academic and entity status updates for students existing in CATracks, and will not create new student entities.	The primary business benefit of consuming SES web services and incorporating them into existing batch processes is timelier, more accurate data on students and families in CATracks. Nightly updates to the database will approximate a real-time view of student data	AS_ESAF	Completed	In Trouble	1/5/2018	3/29/2019	Alumni and Development	Student - Former Student - Alumni Transitions	135

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Sponsored Project Actuals Balance Reports	Many departments (such as Chemistry, Medical Social Science, Biomedical Engineering, School of Communication, and many more) have expressed the need to be able to run detailed expenses (by project to-date or a specific date) in order to review costs that may be unallowable or require justification. Certain Cognos reports show expenses and budgets in a summary format. However, there are no reports or queries for the departments or schools to review thorough expense details at the transaction level that can help them review all transactions at once. This issue has been raised through Program Review.	Research project managers would use this report: <ul style="list-style-type: none"> to review cash receipts vs. invoiced amounts for clinical trials and other sponsored projects where invoicing is handled by the department to check for accounts with substantially large or low balances, based on project and award period to review the information that ASRSP is reviewing, check for discrepancies, identify potential problems (large or low account balances, low cash receipts vs. invoiced amount, plan for closing awards), and work with GCFA to resolve any issues or concerns sponsored research projects, cost-share projects, and clinical trial projects are all funded and managed differently and this report contains the relevant data for each all together division and department staff management tool: upper level staff are able to quickly view the sponsored project management of sub-unit staff to look for errors and pitfalls faculty affairs committees are able to view all potentially pertinent details of a faculty member's portfolio. 	AS_ESAF	In Progress	On Plan	1/1/2019	9/6/2019	Finance	Service - Information Mgmt - Analysis & Reporting	436
Strategic API Phase II POC	This project is a follow-on to FY18's Strategic API Development project. This FY19 project, which has been re-scoped, now focuses on POC work to intake messages to the data warehouse, process the data contained in those messages within the warehouse, and output messages from the data warehouse to end point consumers.	The new APIs will promote better integration between systems across the university.	AS_DMA	In Progress	On Plan	9/4/2018	11/11/2019	AS Leadership	Service - Information Mgmt - Solution Delivery	292
Student Finance Continuous Improvement FY19	The Student Finance office funds the equivalent of two AS resources annually. From that pool of resource hours, for continuous improvements, 1180 have been allocated for an ET developer and 260 have been allocated for an SES analyst. These hours will be scheduled into monthly sprints, providing the SF stakeholders flexibility in selecting the feature and enhancement priorities for each month within the confines of a sprint (as opposed to a fully defined feature list at the beginning of the project). Merged with declined request 597	Continue to evaluate the application(s), and look for business process improvements, and efficiencies in the use of technologies.	AS_ESHRS	Completed	On Plan	9/17/2018	8/30/2019	Student IT Experience	Student - Support - Student Finance	479

Name	Description	Business Benefits	NUIT Team	State	Health	Planned Start	Planned Finish	L3 Committee	Bus. Cap. Alignment	Number
Student Loan processing 2019-2020	Student loan annual processing preparation for 2019-2020.	Benefits students to receive NU private loans on time and Student finance staff to perform loan administration smoothly.	AS_ESHRS	Completed	On Plan	4/1/2019	6/24/2019	Student IT Experience	Service - Information Mgmt - Solution Delivery	549
Subaward Process Improvement in InfoEd (DISCOVERY)	Once it is available, implement new functionality in InfoEd related to subaward management, including tracking risk assessments; generating subcontract documents from templates and populated from proposal and award data; recipient tracking database (including annual audit collection); subaward request routing and approvals. 1/16/2019: After discussion with process owners, we agreed this project should focus on discovery, with the exception of the generation of subcontract documents using Batch Communications. We will first gather requirements with OSR, then ask InfoEd to perform a fit/gap analysis, and then analyze options internally.	Implementing the subaward module will support Northwestern's compliance with sponsor guidelines for issuing and monitoring subawards. The subaward module will save staff time spent re-keying data in other systems to generate subcontract agreements. It will also provide a central repository for storing subcontractor documents needed for risk assessment and monitoring, and will provide an audit record for the risk assesment process.	AS_ESAF	Completed	On Plan	2/1/2019	8/14/2019	Research Administration	Research - Societal Impact - Results Analysis	321
Supplier Contract Management eLearning Conversion	Convert two ILT courses to eLearning modules, Supplier Contact Management Administrator and Supplier Contract Management Collaborator, in support of the roll-out of Supplier Contract Management functionality in NU Financials.	Support the continued and on-going roll-out of the Supplier Contract Management functionality across the University.	AS_OPM	Completed	On Plan	9/4/2018	8/31/2019	Finance	Service - Financial Mgmt - Procure to Pay	180
Support ARD Volunteer Fundraising Tool (with Uprising)	Complete implementation of the Volunteer Fundraising tool within the Uprising platform. The primary business priority is the Screening list functionality and other high business impact enhancements.	Enhance our current volunteer fundraiser offering with new tools that will allow alumni volunteers to more easily connect with their peers. We anticipate this will result in increased donations and engagement from alumni.	AS_ESAF	Cancelled	On Plan	1/23/2019	6/30/2019	Alumni and Development	Student - Former Student - Alumni Engagement	760

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Support WCAS, FSM, & NU-Q Interfolio Enterprise Data Integration	Updated Project Description (July 2018): Coordinate Administrative Systems teams to assist WCAS, FSM, & NU-Q Interfolio implementations to support Faculty Activity Reporting. Initial Request: Weinberg College and potentially other partners, are working to deploy an online faculty activity reporting and promotion/tenure review system that pulls information from various enterprise systems, allows faculty to self-report activity, and publishes faculty biographical details on department web sites. We are requesting assistance with the integration of this system with multiple enterprise systems, including MyHR, SES, Northwestern Scholars, InfoED, Tririga, GSTS, and likely others. Not all integration are required for launch, and it is anticipated that this will be a multiyear effort.	This project streamlines provisioning enterprise data to the Interfolio platform (for WCAS, FSM, and NU-Q) in support of their faculty activity reporting (Faculty 180) and review, promotion, and tenure (RPT) implementation projects (with Interfolio).	AS_OPM	Completed	On Plan	7/9/2018	11/30/2018	AS Leadership	Service - Information Mgmt - Solution Mgmt	370
Tactical SES Business User Requests FY19	This request is for a collection project to represent ongoing business user tactical requests.	Service users requests that serve the daily, monthly, quarterly, and annual business maintenance needs, some of which could require changes to data, code, and small modifications to augment delivered functionality to support critical business activities.	AS_ESHRS	Completed	On Plan	9/17/2018	8/30/2019	Student IT Experience	Student - Recruit - Convert Prospects	559
Tax Update #1 of FY19 (18D)	Implement the payroll tax update information into myHR, including critical year end and W2 items.	This is a operational project that is required as part of ongoing business. Includes any tax regulations from the government that must be applied to the system.	AS_ESHRS	Completed	On Plan	11/1/2018	11/17/2018	Human Resources	Employment - LifeCycle - Timekeeping & Payroll	406
Tax Update #2 of FY19 (18E rates apply only)	Implement the payroll tax update information into myHR. This tax update is the end of year changes released at the end of December and would need to be applied prior to the 2019 biweekly payroll paysheets being created, if applicable.	This is a operational project that is required as part of ongoing business. Includes any tax regulations from the government that must be applied to the system.	AS_ESHRS	Completed	On Plan	12/13/2018	12/28/2018	Human Resources	Employment - LifeCycle - Timekeeping & Payroll	407
Tax Update #3 of FY19 (19A + 18E)	Implement the payroll tax update information into myHR.	This is a operational project that is required as part of ongoing business. Includes any tax regulations from the government that must be applied to the system.	AS_ADO	Completed	On Plan	1/28/2019	4/27/2019	Human Resources	Employment - LifeCycle - Timekeeping & Payroll	408
Tax Update #4 of FY19 (19B)	Implement the payroll tax update information into myHR.	This is a operational project that is required as part of ongoing business. Includes any tax regulations from the government that must be applied to the system.	AS_ADO	Cancelled	On Plan	4/1/2019	6/30/2019	Human Resources	Employment - LifeCycle - Timekeeping & Payroll	409

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Tosca Implementation for ET	Deeper implementation of Tosca for systems owned by Enabling Technologies including web applications, web services, and DevOps pipeline.	Business units benefit as mentioned above in the increased capacity and speed for regression testing, saving resource time and providing consistent testing each time an application is deployed.	AS_ESHRS	Cancelled	On Plan	9/11/2018	8/31/2019	AS Leadership	Service - Information Mgmt - Solution Delivery	344
Tosca Test Automation Integration	Automate regression testing for CATracks and Our Northwestern using Tosca.	Automated testing will reduce the amount of staff labor needed for manual testing thereby enabling the team to increase the quality and timeliness of requested enhancements and fixes for ARD and related schools/units. Utilizing ADEA orchestration tools along with Tosca to automate and test the NCOA load and other address validation processes will speed up the time to implement data loads to production.	AS_ESAF	Cancelled	On Plan	10/1/2018	8/30/2019	Alumni and Development	Student - Former Student - Alumni Transitions	298
Tosca Test Script Creation	Internal FFRA project to track effort associated with the creation of Tosca test scripts. Project will consist of creating a small number of test scripts to be used for regression testing.	This project will allow us to reuse Tosca test scripts for some regression testing. The expected results are improved efficiencies around testing.	AS_ESAF	Cancelled	On Plan	9/1/2018	8/31/2019	Finance	Service - Financial Mgmt - Financial Accounting	581
Tracking Foreign Country Travel Dates	In order to determine Northwestern University's tax residency status in foreign countries, Tax and Regulatory Services ("TRS") is asked several times a year to determine time spent by Northwestern personnel in various countries. The current method available for TRS to track the number of calendar days in a country is unreliable. This project is to develop and implement a more systemic method for tracking travel to foreign countries.	The effort savings on this project will be significant. Currently, the process to determine dates of travel to a foreign country is as follows. A staff member first downloads all expense reports for a given period. Then, another staff member searches descriptions of all expense reports for mentions of the top ten universities and cities for the given country. From that distilled report, a third staff member opens each expense report and attempts to locate, from the description or the attachments, exactly how many calendar days a Northwestern faculty or staff member was in the country. Each unique expense report takes at least five minutes to identify the dates of travel. Follow-ups with the expense report submitters are often required, which can add anywhere from one business day to one week to the analysis. To date, the largest analysis required nearly 200 unique expense report look-ups. With a searchable field for dates of travel and a country indicator, this process will be faster and less error-prone.	AS_ESAF	In Progress	On Plan	7/1/2019	9/20/2019	Finance	Service - Financial Mgmt - Financial Accounting	463
University Control Ledgers	Establish new university wide control ledgers to track and control expenses by school/major area.	Reduce risk of financial commitments exceeding budgetary funding.	AS_ESAF	Completed	On Plan	3/1/2018	10/31/2018	Finance	Service - Financial Mgmt - Budget & Planning	547

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Upgrade NUFinancials	The goal of this upgrade is to get the system on the latest versions of the application and tool set.	Keep NUFinancials updated to stay supported by the vendor. By doing a full PUM catch up, more delivered features and functionality will be available for enablement after this project is completed.	AS_ADO	Completed	On Plan	12/1/2018	6/30/2019	Finance	Service - Financial Mgmt - Financial Accounting	303
Upgrade NUPlans to the latest version	The support for the current version of TM1 (NUPlans) end in September 2019. We need to upgrade the software to the latest version before this date.	Support for the current version of NUPlans ends September 2019. The upgrade must be completed for the application to remain supported.	AS_ESAF	In Progress	On Plan	9/1/2018	10/19/2019	Finance	Service - Financial Mgmt - Budget & Planning	302
Upgrade OnBase to version 18	OnBase has annual major releases that address bugs, security vulnerabilities, and new feature sets. The vendor strongly recommends upgrading to the latest version, which is included in our maintenance fees.	This project will address bugs and security issues that could impact business processes through the University.	AS_ESHRS	Completed	On Plan	10/1/2018	3/1/2019	AS Leadership	Service - Information Mgmt - Solution Mgmt	289
We Will Website UX Redesign	Preliminary work to transform the WeWill website to shift from a major, comprehensive campaign focus to annual giving focus. This project will address the UX design and does not include any iModules/development work.	This project will achieve a streamlined user experience for all donors and prospective donors through an intuitive, user friendly design. The design will transition the website out of campaign mode and back into annual giving mode.	AS_ESAF	Completed	On Plan	2/2/2019	8/30/2019	Alumni and Development	Student - Former Student - Alumni Engagement	296
WebSSO Upgrade	Upgrade the Web SSO Online Passport system to the latest vendor version.	Maintain support, and offer new SOA-related features needed by the IT @ NU community.	AS_IdS	In Progress	On Plan	7/26/2019	8/30/2020	AS Leadership	Service - Information Mgmt - Solution Delivery	106