

	A	B	C	D	E	F	
1	<b>Administrative Data and Systems Governance Council, March 2019</b>						
2	<b>Strategy</b>	<b>Activity Description</b>	<b>1H - FY19 (Jul - Dec 2018)</b>	<b>2H - FY19 (Jan-Jun 2019)</b>	<b>1H - FY20 (Jul - Dec 2019)</b>	<b>2H - FY20 (Jan-Jun 2020)</b>	
3	<b>Identify, design, build, test and advance student success through enhanced applications, analytics and reporting solutions</b>	<b>Student Success and Outcomes</b>	<b>Hawkeye Engagement/Co-Curricular Engagement:</b> Provide Students a mechanism to plan, select, document, and reflect upon their co-curricular engagement experiences in ways that support their academic pathways; develop tools to collect and analyze student engagement data in order to strategically support interventions aimed at improving retention, graduation, and student success. <b>(B Evanson, S Hansen, A McKie, B Ulin)</b>				
4			Status: Complete Milestones: - Develop project plan - Explore ingesting student org data - Define Engagement Types and get Campus Consensus	Status: In-progress Milestones: - Evaluate Peer Co-curricular Transcripts and Identify Iowa requirements - Design V1 Hawkeye Engage data model - Develop framework for integrating Authoritative Engagement Sources - Begin to import Data Sources - Develop V1 of Student Engagement Transcript	Status: Milestones: - Integrate Engagement into University Data Warehouse - Develop V1 of Verification System - Develop tool for student to self report Engagement - Integrate Engagement enhancements into University Data Warehouse - Begin to develop analytics on outcomes as related to engagement - Develop system to map competencies to engagements - Develop system to self report Competencies	Status: Milestones: - Develop student reflection to identify competencies based on engagement activity	
5				<b>Degree Audit Data Mart:</b> Publish Degree Audit data to institutional data warehouse and develop BI & Analytic solutions on progression data. <b>(B Evanson, B Ulin)</b>			
6				Status: In progress Milestones: - Partner with functional experts to define all undefined codes used for requirements and sub requirements, conditions, and exceptions.	Status: Milestones: - Extraction of data from Uachieve to data warehouse - Continued development of data dictionary - Development of BI and reporting solutions.		
7			<b>Enrollment Management</b>	<b>Enrollment Management and Student Success Analytics:</b> Extend and enhance the Enrollment Management Dashboard suite to support strategic recruiting, new application vision and collegiate admissions and financial aid planning efforts. Develop Enrollment Analytics including - Pipeline Retention Index, GPA predictors, and Identify Individual highly influencing student attributes for each index. Integrate Enrollment Analytics indexes with Excelling@Iowa. <b>(M Noel, T Uden-Holman, B Gage, A Beckett, B Ulin, G Brown)</b>			
8		Status: In progress Milestones: - Rearchitect indexes creation for HPC - Develop GPA prediction - Develop automated model verification tool and reports		Status: In progress Milestones: - Develop BI solutions that support strategic utilization of Financial Aid dollars - Partner with Center for Advancement in data access related to utilization of award dollars. - Develop aggregate Admit Index - Enhance Retention Influencing Factor Categories for process/practice integration - Develop Early Prospect (Sophomore/Junior) Predictive Index	Status: Milestones: - Develop predictive index (analytics) to relate admissions outcomes to financial aid package - Develop Years to Graduation Index		
9				<b>Student Services &amp; Residential Services Data Warehouse (DW) &amp; BI:</b> Develop Student Services DW subject area and develop a suite of Student Services dashboard suite including key student success indicators, such as participation in high-impact practices, retention, high-risk drinking metrics. <b>(B Mills, T Schnelle, B Ulin)</b>			

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10	Support	Division of Student Life	Status: Complete Milestones: - Meet w/ all DSL Directors to define requirements and understand business needs in each DSL Unit - Prioritize quick wins and develop supporting data mart and dashboards	Status: In progress Milestones: - V1 implementation, minimally some VP dashboards designed, implemented and in production (Housing/Late Night Programming/MISSE/IVP/StrengthsFinder). - Prioritize data mart milestones and begin to enhance DSL data mart in dwprod - Add Dining and Meal plan data to dwprod - DSL utilization of SWIPE and supporting analytic solutions	Status: Milestones: - Continue to build BI and Analytical solutions on DSL DataMart as data becomes available - Wellness Center Data Mart and BI			
11								
12	Support and advance the research enterprise through enhanced applications, analytics and reporting solutions	Post-award Grant Accounting System (ePost)	<b>ePost Sub award Module:</b> Enhancements to better manage sub awards and tighter integrations with the Pre-Award and Purchasing systems. (A Haddy, J Heath)					
13			Status: Complete Milestones: - Complete functionality for the sub-Award tab in ePost - Complete the addition of sub-award information to the Grant EFRs	Status: In progress Milestones: - Create an invoicing integration between ePost and PeopleSoft Financials				
14			<b>ePost Data Sharing:</b> Making Grant Accounting Data more accessible inside and outside of ePost (A Haddy, J Heath, B Ulin)					
15			Status: Complete Milestones: - Datamart Design	Status: In progress Milestones: - Publish ePost effort data into University Data warehouse - Integrate ePost and Fgrant date into RIS BI - Creation of a query tool to access ePost data outside of what is currently available in EFRs - Develop Cost Share Module and reports	Status: In progress Milestones: - Enhance Grant Account DW to support Center and Credit Sharing policies as they are determined - Integrate Grant Accounting into Institutional Research Profile solution			
16			Electronic Research Administration (eRA)	<b>ARIS - Lean Event Improvements:</b> Implement processes that will improve availability and timeliness of data for campus users, improve efficiency of administrative processes including ordering, receiving, and navigation through the system with a focus on Self-Service lab functionality. (J Jimenez, J Lassner)				
17				Status: in progress Milestones: - Account Setup and edit for OAR / Campus	Status: pending Milestones: - Animal Ordering updates for OAR/Campus	Status: Milestones: - Receiving and Invoicing updates		
18				<b>eDSP - Reporting:</b> Develop a DW subject area, standard reports, and dashboards. (W Beaver, J Jimenez, J Lassner, N Cook, B Ulin)				
19				Status: completed Milestones: - eDSP BI & Reporting needs Analysis. - Develop Data models, develop initial dashboard for Colleges. - Initial Draft dashboard	Status: in progress Milestones: - Enrich DSP data warehouse with aggregate source types - Enrich DSP data warehouse with Foundation indicators and Collaboration Types - Continue to enrich and enhance DSP BI Solutions based on data warehouse enhancements	Status: Milestones: - Enrich DSP data warehouse with external benchmarking data - Provide peer and external benchmarking analytical solutions - Develop Research Loss Impact Analysis		
20			University Human	<b>Talent@Iowa Vision</b>	<b>Talent Acquisition:</b> Implement and Extend Oracle talent Cloud (Taleo) Talent Acquisition System to replace Jobs@Uiowa (A Bell, C Reardon)			
21				Status: Complete Milestones: - Taleo – User Acceptance Testing - Staff Deployment (9/2018)	Status: In progress Milestones: - Taleo – Faculty Implementation - Reports & Analytics Dashboards - ROD Audit Dashboards	Status: Milestones: - HireRight Integration - Fluid Recruiting Implementation	Status: Milestones: - Evaluation Management - Skill Survey (References) Integration - Pipeline Requisitions	
22	<b>HR System Automation</b>	<b>HR System Enhancement and Process Automation:</b> Automate, Extend, and Revise core HR Processes to drive efficiency / consistency and reduce support. (M Kaplan, A Bell)						

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23	<b>Support Talent@Iowa Initiatives and new Resources vision.</b>		Status: Complete Milestones: -Calendar Year Adjustment System -Self Service Redesign Beta -Deploy Retirement Plan Selection Automation Project -Deploy Online Confirmation Statements Project -Further Transaction Automation	Status: In progress Milestones: -Deploy redesigned Employee Self Service (ESS) portal; -Deploy redesigned ESS Applications, phase 1; -Initiate development for HR Transaction System. -Pilot CQ for Students -Student Employment Automation	Status: Milestones: -Implement Benefits Portal -Implement redesigned ESS Applications, phase 2 -Faculty Status Automation -Transaction Automation (Redesign)	Status: Milestones: -Phase 1 HR Transaction System -Implement ESS Redesign – Consolidated Functions
24			<b>HR Analytics: Develop base analytics and BI dashboards including enhanced HR data model and KPIs (M Kaplan, J Troester, B Ulin)</b>			
25		<b>Data-driven University</b>	Status: Complete Milestones: -Data Modeling and Concept for Mobility -Design & UAT Well-Being Dashboard	Status: In progress Milestone- -Design Mobility Dashboard -Deploy Well-Being Dashboard -Deploy Operational Dashboards - Design Executive Dashboards	Status: Milestone- -Initial Concept/Modeling for Temporary Workforce Dashboard -Concept/Design for Workforce Planning Summary Dashboard - Deploy Operational Dashboards	Status: Milestone- -UAT / Deploy Temporary Workforce Dashboard -UAT / Deploy Workforce Planning Summary Dashboard

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26							
27	Systems	Accounts Payable and Purchasing	<b>Oracle - Governance, Risk, and Compliance (GRC):</b> Implement software to analyze purchasing data to detect fraud and to ensure that campus is in compliance with purchasing policies. (J Heath, J Watkins)				
28			Status: Complete Milestones: - Complete setup of GRCI and Production Environment	Status: In progress Milestones: - Complete Enhancements to the ProTrav Connector - Implement advanced ProTrav controls			
29			<b>eSupplier Connection:</b> This system will allow vendors to enter invoices to the University directly. (J Heath, J Watkins, H Hoerschelman, D Wang)				
30			Status: Complete Milestones: - Complete setup of secure production environment	Status: In progress Milestones: - Complete customizations related to Invoice Entry and Vendor Registration - Implementation of Open Vendor Registration - Pilot Invoice Entry - Implementation of Invoice Entry to a larger group of vendors - Enhance invoice entry in PeopleSoft Financials - Decommission of VendorTrac			
31			<b>AP Data Mart and Reporting:</b> Design and develop data mart to allow for a robust Pcard, Travel, Purchasing and Accounts Payable reporting and BI dashboards. (B Ulin, J Watkins, H Hoerschelman, D Wang)				
32			Status: Complete Milestones: - Integrate ProTrav data into regent's reports - Design v1 of Shared Services DataMart - Redesign and improve transparency reports - Develop exploration tools on Shared Services DataMart	Status: In progress Milestones: - Develop V1 Tabular Model- In progress - Enhance PCARD datamart and tabular model to include procurement data, remaining travel attributes, GL information - Developed Exploratory tool for analytics on travel - Develop campus dashboards to support strategic decision making based on Procurement and Travel data - Develop operational efficiency dashboards for units internal to Shared Services - Developed Acme Report - Develop International Travel Connection Tool	Status: Milestones: - Enhance DataMart with externally managed data source - Enhance DataMart with external benchmark data - Develop V2 Stakeholder BI - Projection analytics - Develop Org/Department Procurement Dashboard replacement		
33			<b>ProTrav:</b> Continue enhancing the functionality and usability of ProTrav (V Petrulevich, J Watkins, D Wang)				
34			Status: Complete Milestones: - Integrate ProTrav data into regent's reports	Status: In progress Milestones: - Mobile App testing and deployment - Planning for future phases	Status: Milestones: - To be determined based on planning	Status: Milestones: - To be determined based on planning	
35		<b>PayCV:</b> Rewrite the application in current technology stack and modular architecture while adding functional enhancements. (H Hoerschelman, S Martin, D Wang)					

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36	<b>Increase campus efficiency and effectiveness through University Administrative</b>	<b>Accounting and Financial Reporting</b>	Status: Complete Milestones: - Release to pilot group and run both legacy and new applications in parallel. - Final release to production and decommission of legacy application.			
37			<b>Controllers Office Dashboards:</b> Partner with Controller and Accounting Services to deliver robust BI Dashboards and solutions to campus on Financials expenditures and revenue. (S Martin, B Ulin)			
38		Status: Milestones: -	Status: In progress Milestones: - Refactoring Cold Fusion solution to current technologies - BI needs assessment of AFR Stakeholders	Status: Milestones: - Perform BI Needs Assessments of Financial Administrators - Develop strategic planning AFR dashboard - Develop administrative oversight AFR Dashboard		
39		<b>Treasury Operations</b>	<b>Operationalize PCI Compliance</b> - Create a campus-wide compliant PCI solution and share best practices with other campus e-commerce providers (K Corey, B Mills)			
40			Status: Complete Milestones: - Update Drupal environment to PCI Compliant	Status: In progress Milestones: - Engage QSA Security Consultants and explore keeping them on retainer - Work with Merchants to create PCI Matrices and Manuals		
41		<b>Financial Management and Budget Development</b>	<b>Oracle PBCS Budgeting System Implementation:</b> Implement new cloud-based budget system for annual budget process and replace current position management budgeting system. (S Klatt, M Noel)			
42			Status: In progress Milestones: - Develop RFP for implementation partner - Evaluate and select implementation partner - Negotiate implementation partner contract	Status: Not started Milestones: - Engage implementation partner in pre-planning and knowledge transfer - Begin Phase I implementation to replace annual budget process and position management system	Status: Milestones: - Complete Phase 1 - Begin Phase II implementation of new CEA budget model including revenue and expense allocations.	
43		<b>Constituent Relationship Management (CRM)</b>	<b>CRM Phase I - Discovery:</b> Explore a potential campus-wide CRM initiative including focus areas, data sources, constituent groups, use cases, potential benefits, best practices and peer mentors. (M Noel)		<b>CRM Phase II - Implementation:</b> Pending budget approval, begin implementation	
44			Status: Complete Milestones: - Develop eCRM Budget Proposal	Status: In progress Milestones: - Submit eCRM Budget Proposal to Budget Review Board - Begin RFPs for CRM Solution and Implementation Partners	Status: Milestones: - Begin Phased Implementation	Status: Milestones: -
45		<b>Parking and Transportation</b>	<b>iParc Implementation and customization:</b> Implementation and customization of new Parking Access and Revenue Control System. (J Sayre, D Wang)			
46	Status: Complete Milestones: - Continue stabilizing the system and automating synchronization of data. - Apply integrated AIMS/iParc solution to various business cases, and customization of functionality		Status: In progress Milestones: - Automatically Synchronize AIMS account and permit changed to iParc - Upgrade to Fuji	Status: Milestones: - Realign visions and priorities		
47			<b>FM@YourService Customer Service Portal Phase II:</b> Phase II is a significant increase in functionality and will allow for more customer self service including - checking work order status, workflow integration and enhanced reporting. A buy versus build decision will need to be determined. New system will replace Safety Hawks and FMReqs(L Finn, S Sawyer)			

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48		<b>Facilities Management</b>	Status: Milestones: -	Status: In Progress Milestones: -Kick off project, complete requirements definition -Make decision on 'Make' vs. 'Buy'.	Status: Milestones: -Begin project, either design and development if 'Make' is the decision or system configuration and implementation if 'Buy' is the decision.	
49			<b>Campus Space Model:</b> Develop a campus space model that will provide Campus Planning and FM to provide a decision making system to be used by the Campus Development Committee, colleges and administrative units the ability to do 'what-if' analysis to better plan for their space needs. System integrates space, pedagogy, enrollment and staffing to provide various modeled scenarios. <b>(L Finn, S Sawyer)</b>			
50		Status: Milestones: -	Status: In Progress Milestones: - Approve re-scoped phase 2 using internal development resources - Begin development pending approval of estimate.	Status: Milestones: -		
51		<b>University Libraries</b>	<b>Implement Esploro research services platform:</b> The scope of the project includes: expansive institutional repository for research data and research outcomes, data publishing and data sharing, integration with related publishing and data repositories as well as analytics and impact measures. Develop integration between the UI's Academic & Professional Record (APR) to UI scholarly works and Esploro. <b>(S Julich, P Soderdahl)</b>			
52	Status: Complete Milestones: - negotiate and sign contract; continue working with vendor on development		Status: In Progress Milestones: - begin implementation of production system with expected go-live date in July/August 2019; migrate data and collections from IRO			
53						