Current UIS Projects and Initiatives [1]

Below, you will find details of all current UIS projects and initiatives in the planning and execution phase. It does not include:

- Projects in the initiation phase
  - New UIS project requests are submitted. High-level details are provided to the UIS Leadership, who determine whether the project should move into the planning phase. [2] and closing phase
  - The team undertakes the necessary tasks to close the project. This includes, but is not limited to, post-production support, transition to operational service and the collection and analysis of lessons learned. [3]
- version updates
- PUMs
- regular maintenance projects

Questions?

If you have a question about a project, click the link under the questions column to email the project manager.
Moving from PeopleSoft's Classic navigation to the new, modern, Fluid navigation has a host of benefits including usability, accessibility, mobile-friendly, and active support and feature development from the vendor. In restructuring the navigation of Campus Solutions within the Fluid framework, we have the opportunity to streamline campus department workflows, reducing clicks between frequently used pages while making navigation more intuitive. Moving to Fluid navigation also keeps us within vendor support and positions ourselves to be able to take

Planning Phase
The UIS project team collects and develops necessary information to determine and confirm scope, budget and timeline. The team then develops project plans to manage time, cost, quality, change, risk and issues, which will guide the team through the project execution and closure phases. [6]
The annual Open Enrollment project prepares the Human Capital Management (HCM) system for the employee benefits open enrollment period scheduled for April 19 - May 7, 2021. During this time, more than 25,000 benefits-eligible, active CU employees and retirees have the option to make changes to their benefits.

Employee Services coordinates all employee communications, carrier fairs and informational sessions on each campus and manages the functional requirements and configurations to accommodate benefits changes in HCM. UIS Planning Phase The UIS project team collects and develops necessary information to determine and confirm scope, budget and timeline. The team then develops project plans to manage time, cost, quality, change, risk and issues, which will guide the team through the project execution.
Success criteria to be defined by TIP's Program-level charter for Cohort #1.

The overarching goal of a CU-wide CRM is to have a 360 view of the student lifecycle. By implementing this solution for UCCS, CU will be one step closer to having that unified view. For this project, the Admissions Connect solution is a native Salesforce application that is set to become generally available in November 2020. The solution is expected to provide a seamless experience for applicants and the admissions teams, which as articulated by the Salesforce business case, Planning Phase

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CU leadership has decided not to renew the lease for the Advancement office located in Broomfield. The lease is set to expire on Feb. 28 2021, as such we intend to move Advancement data center equipment to the Ntirety colocation facility before this date. This equipment will be racked alongside UIS equipment in a dedicated rack, and will remain physically and logically separated. With this move the Advancement applications will gain all the benefits of the Tier 2 data center; physical security, redundant power and cooling, and improved network bandwidth to campuses etc.

**GreenGreen project status**
On-track projects are given green status. These projects are running within budget, timeline or scope. [8]
This project will build the foundation of cloud infrastructure - specifically on AWS - in which future production and non-production workloads can successfully operate in a secure, reliable, and performant manner.

The adoption of cloud infrastructure is identified within the UIS MultiCloud Phase 1 and 2 goals as well as supports UIS strategic goals aligned to overarching University initiatives.

**Execution Phase**

The UIS project team executes the project plan with a focus on meeting scope, budget and timeline. Active management of time, cost, quality, change, risk and issues occur during the execution phase. [9]

**Yellow Status**

Yellow project status is given when some aspect of a project is at risk and may require corrective action to stay within budget, timeline or scope. [10]
This project will support the Boulder campus with its process to gather and report COVID data. This project will create a centralized OnBase repository for COVID data that will provide increased efficiency for the Boulder campus. This, in turn, will help alleviate resource constraints for the Boulder team and ensure that the COVID reporting data is accurate and up-to-date. In scope group of users for this solution would be faculty, staff, students and family member of faculty and staff.

**Execution Phase**

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**GreenGreen project status**

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**Contact us**

TBD
CU People matches person records across systems. The current technology is 10 years old. By upgrading the internal matching and database software, we will be able to greatly improve search/matching performance and quality. Modern database software will also be available 24/7 so that matching capabilities are extended to online education and other cloud services.

Execution Phase

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Contact us: TBD
The UIS reorganization and New Service Framework will strengthen campus partnerships to more effectively set strategy and coordinate efforts. In addition, UIS and campus partners will benefit from a holistic view of the delivery pipeline.

This effort was identified as a top opportunity in the department’s organizational maturation as it responds to the speed and quality of expected changes. This effort supports IT Governance's IT Strategic and Annual Plan efforts.

**Execution Phase**

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Contact us [13] TBD
NextGen Donor Management Project (NextGen) is a nine-year, multi-phase, cross-campus plan that will have positive, far-reaching University-wide benefits in efficiency, cost reduction, and increased private support for the University of Colorado (CU). This request is to support years four, five, and six of the nine-year Advancement business strategy that will transform constituent engagement from a disparate, unlinked system to a unified, multi-campus platform while still providing autonomy and control to the campus and entity Advancement teams.

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**Contact us**

TBD
This project represents the work to implement a new UIS Product, a Tableau Server, as an enterprise visualization tool. Currently, CU Denver and CU Boulder have campus-based licenses, which we are porting over to System so all campuses may use this service. This enables UIS to provide a customer platform for direct use while paving the way for UIS to include this product in support of its UIS Data Management service.

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<th>INITIATIVE NAME</th>
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<tr>
<td>Automated Updates to Primary Job Indicator in HCM</td>
<td>This initiative will refine the process to automatically update the University Primary Job Indicator flags in our HCM System that falls under the HCM Core module.</td>
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[9] Contact us TBD
[10] TBD

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<td>CU-SIS CU Boulder NameCoach</td>
<td>CU Boulder purchased the NameCoach software (e.g. recording name pronunciation) and this is already integrated into their Canvas learning management system. To continue improving the student, faculty and staff experience, this initiative will integrate this with the student information system (CU-SIS) and BuffPortal.</td>
<td>Execution Phase</td>
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<td>CU-SIS Duplicate Record Clean-Up</td>
<td>This initiative will clean up duplicate records to have as many unique IDs in the system as possible. Having clean, unique data will allow the staff to better serve the students across the university with platforms that integrate using constituent ID and student ID.</td>
<td>Execution Execution Phase The UIS project team executes the project plan with a focus on meeting scope, budget and timeline. Active management of time, cost, quality, change, risk and issues occur during the execution phase.</td>
<td>Green project status On-track projects are given green status. These projects are running within budget, timeline or scope.</td>
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This initiative will involve developing more reliable and reusable performance testing scripts. It will also institute EUE scripts for monitor performance experienced on campus. Lastly, it will include an assessment of current data retention in several key parts of the application to understand their impact on overall performance in the eRA (electronic Research Administration) application.

**Execution Phase**

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**Green project status**

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Contact us [15] TBD
RedHat Enterprise Linux (RHEL) current version will reach the end of maintenance support this fall. Once this happens deployed RHEL6 systems will no longer receive updates or security patches. Extended Life-Cycle Support can be purchased for RHEL6 which will allow for Critical Security patches to be applied to the OS. Extended Support is purchased on a per instance basis; the goal of this initiative is to retire or replace as many RHEL6 instances as possible, thus minimizing the budget impact of purchasing extended support.

**RedHat Enterprise Linux (RHEL) Replacement**

**INITIATIVE NAME**

**INITIATIVE SUMMARY**

RedHat Enterprise Linux (RHEL) current version will reach the end of maintenance support this fall. Once this happens deployed RHEL6 systems will no longer receive updates or security patches. Extended Life-Cycle Support can be purchased for RHEL6 which will allow for Critical Security patches to be applied to the OS. Extended Support is purchased on a per instance basis; the goal of this initiative is to retire or replace as many RHEL6 instances as possible, thus minimizing the budget impact of purchasing extended support.

**PHASE**

Execution Phase

**HEALTH QUESTIONS?**

Green project status. These projects are on-track and running within budget, timeline or scope. [8]

**GO-LIVE**

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<td>Multi-factor authentication implementation for Office 365 and VPN</td>
<td>The goal of Multi-factor authentication (MFA) is to create a layered defense and make it more difficult for an unauthorized person(s) to gain access to our System office enterprise resources. MFA is a security system that requires more than one method of authentication from independent categories of credentials to verify the user’s identity. Multifactor authentication combines two or more independent credentials: What the user knows (password), and what the user can verify (security token challenge).</td>
<td>Execution Phase</td>
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UIS is upgrading the technology that we use for storing user Cognos groups, CIW users and also storing test accounts for load testing. Cognos supplies our users with reports they use for monitoring their applications. This technology is called Oracle Internet Directory (OID) and the technology we want to replace it with is called Oracle Unified Directory (OUD). Cognos uses OID to put users into groups for authorization purposes. CIW uses OID to authenticate users to the CIW database. The load testing team stores test users from different campuses to produce more realistic user loads when analyzing how our user applications will function under high load. Upgrading OID to OUD will allow us to use the benefits of a technology that is lighter weight and easy to configure. Also, OUD is the future direction for Oracle's directory services both for broad ISV interoperability and adoption by Oracle's many applications. The benefit of this is that we will be able to more easily manage the OUD software for quicker turnaround times for our customers using it. The end-user shouldn't notice any differences. However, any application owner that integrates directly with OID will have to change their configuration to use OUD instead of OID.

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<td>uAchieve for CU Anschutz Medical Campus</td>
<td>The uAchieve suite of products will provide a variety of benefits to the Anschutz Medical Campus. CU Anschutz currently has no automated degree audit capabilities. uAchieve Degree Audit will reduce the amount of time staff spend analyzing progress toward degree requirements as well as reduce opportunities for error. Degree audit self-service will give students a place to view their progress online at their discretion. Anschutz currently processes transfer credit within the CU Denver setup. This initiative will enable...</td>
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<td>Windows Server Upgrade</td>
<td>The purpose of this initiative is to upgrade and replace all older Windows servers for security reasons as well as freeing up resources to be used elsewhere instead.</td>
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<td>XML Send and New Parchment Connector</td>
<td>The purpose of the EDX Transcript project is to electronically exchange post-secondary XML transcripts with other schools inside the state of Colorado (pilot) and then nationally (phase 2). Receiving XML transcript data from other schools will allow us to store the data and be able to load the data into downstream software, resulting in automated articulation of transfer credit for students (without having to manually re-type each student transcript data). This will save more than 30 hours of data entry per week in.</td>
<td>Execution Phase</td>
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Contact us [15]
**Project Criteria**

**Level of effort:** 350+ hours of work (between both planning and execution phases)

**Complexity:** Cross team interdependent (5+ teams needed)

**Risk:** Work poses a significant risk to the organization

**Managed by:** Project Managers

**Initiative Criteria**

**Level of Effort:** 40+ hours of work

**Complexity:** Coordination across teams; new technology to UIS

**Risk:** Work has a future deadline aiming for but has flexibility; target deadline is one quarter away at minimum

**Managed by:** ADs/Managers

**Groups audience:**
University Information Services

**Source URL:** https://www.cu.edu/uis/current-uis-projects-and-initiatives

**Links**
[5] https://www.cu.edu/uis-glossary/project-health
[7] mailto:uis_pmo@ad.cu.edu?subject=Questions%20about%20FOMC
[8] https://www.cu.edu/uis-glossary/green-project-status
[9] https://www.cu.edu/uis-glossary/execution-phase