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.

<table>
<thead>
<tr>
<th>PROJECT NAME</th>
<th>PROJECT SUMMARY</th>
<th>QUESTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PROJECT PHASE</strong></td>
<td><strong>PROJECT HEALTH</strong></td>
<td><strong>(DURING EXECUTION)</strong></td>
</tr>
<tr>
<td>Project phase</td>
<td>The project health identifies how a project, or initiative, is doing in terms of budget, timeline and scope. [5]</td>
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<tr>
<td>The project phase identifies where a project, or initiative, is in its cycle. It begins with the planning phase and ends with the closing phase. [4]</td>
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</table>
Phase 1 of this IT Gov/UIS project will address current data challenges. Our current data architecture often requires complex data collection, manipulation, and analysis, which prohibits us from more evolved data analysis. This project seeks to address these challenges.

We also aim to support strategic efforts; improving data literacy and data-informed decision-making will improve and accelerate the implementation of strategic plans across domains (starting with student success data).

We also want to implement sustainable data governance: Data governance ensures data quality, access, consistency, security, and structure. A sustainable governance framework will lead to better data analytics, decision-making and operational support.

Planning
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.

Green
Green project status
On-track projects are given green status. These projects are running within budget, timeline or scope. [8]

Contact us
Fall 2023
This project will ensure, thru a series of tasks and tests, that campuses can perform normal day-to-day operations while enterprise systems process heavy loads during semester start-up.

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.

GreenGreen project status

On-track projects are given green status. These projects are running within budget, timeline or scope.
Regulatory updates are applied to ensure that CU is compliant with core HCM functionality.

**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. [10]

**Green Green project status**

On-track projects are given green status. These projects are running within budget, timeline or scope. [8]

Contact us

Summer 2022
This project ensures the PeopleSoft Campus Solutions and HCM applications are up-to-date and staying within vendor support.

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. [10]

GreenGreen project status

On-track projects are given green status. These projects are running within budget, timeline or scope. [8]

Contact us [13]

Fall 2022
The implementation of PeopleSoft Time and Labor will allow CU to replace the current and difficult-to-support custom-built MyLeave application. PeopleSoft Time and Labor will provide a robust stable platform that is supported by the vendor, is fully integrated with PeopleSoft HCM including payroll for North America as well as fluid mobile capabilities. Regulatory and legislative changes will be provided by PeopleSoft to ensure compliance.

**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. [10]

**RedRed project status**
Red status is given when an aspect of the project is not within budget and/or is not meeting timeline or scope expectations. Corrective action is required if the project is to meet agreed-upon budget, timeline or scope. [15]
The release is focused on stability, bug fixes, and enhanced configuration tools that should lead to reduced internal support tickets, increased security, and improved user experience. The timing of this upgrade also allows us to stay on a regular cadence of regular upgrades.

**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, budget, scope, and issues occur during the execution phase. On-track projects are given green status. These projects are running within budget, timeline or scope.
The MultiCloud Database project involves acquiring technology resources to configure additional database clusters, which will replicate data and provide failover capabilities in the event of major site disruptions. This project also will reduce downtime during select maintenance activities.

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.

MultiCloud Databases

On hold

Contact us
New Service Framework: Intake & Demand Management Stage

The UIS reorganization and New Service Framework will strengthen campus partnerships to more effectively set strategies and coordinate efforts. In addition, UIS and campus partners will benefit from a holistic view of the delivery pipeline. The Intake and Demand Management stage is anticipated to yield greater visibility of resource utilization and allocation; consistent and repeatable intake processes for clients; work prioritization process; and greater UIS team member engagement.

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. [7]

Yellow

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. [20]
The annual Open Enrollment project prepares the Human Capital Management (HCM) system for the employee benefits open enrollment period scheduled for April 18 - May 6, 2022. 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 live or virtually, advises on the HCM functional and configuration requirements, and manages the file transmissions to the providers. UIS provides application and system development and support before and during the open enrollment period, during the payroll testing and production payroll processing period, QA test coordination and support, and the development of and file distribution support for vendor interfaces during the post-open enrollment period.

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.

Green project status On-track projects are given green status. These projects are running within budget, timeline or scope.

Open Enrollment 2022
Tech Refresh: IPS Implementation

Phase II of this cybersecurity project includes the implementation of Intrusion Prevention System (IPS) firewall management tools to protect our network, users and data from continually evolving threats.

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. [10]

GreenGreen project status
On-track projects are given green status. These projects are running within budget, timeline or scope. [8]

Contact us

Fall 2022
Salesforce's Student Success Hub (SSH) and supporting applications will replace Starfish and other tertiary processes for appointment scheduling, advising, and early alerts to students. This will benefit faculty, staff, and students through process automation, consolidation of separate systems, and personalized communications to students. It will also help provide a 360-degree view of the student life-cycle.

### UCCS Student Success Hub

**Initiative Name:** Automic Upgrade

The latest and greatest new version of Automic, v21, is available for upgrade. This new version contains multiple enhancements and customizations to the web client user interface adding features that improve the user experience. This new version also supports TLS through a new Gateway component. Upgrading to the latest version of Automic provides Production Services with enhanced tools and features to better serve our customers and stay current with the latest technologies.

### Initiative Summary

<table>
<thead>
<tr>
<th>Initiative Name</th>
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</tr>
</thead>
<tbody>
<tr>
<td>UCCS Student Success</td>
<td>The latest and greatest new version of Automic, v21, is available for upgrade. This new version contains multiple enhancements and customizations to the web client user interface adding features that improve the user experience. This new version also supports TLS through a new Gateway component. Upgrading to the latest version of Automic provides Production Services with enhanced tools and features to better serve our customers and stay current with the latest technologies.</td>
</tr>
<tr>
<td>Automic Upgrade</td>
<td>The latest and greatest new version of Automic, v21, is available for upgrade. This new version contains multiple enhancements and customizations to the web client user interface adding features that improve the user experience. This new version also supports TLS through a new Gateway component. Upgrading to the latest version of Automic provides Production Services with enhanced tools and features to better serve our customers and stay current with the latest technologies.</td>
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### Contact Us

[24] Contact us

[25] TBD
Replace the current pre-award proposal review and approval process in the Office of Contracts and Grants (OCG) with an InfoEd eForm and routing process. The current process, while automated, does not integrate with InfoEd and requires re-keying data collected during routing and approval to create a proposal record. Implementing PD means that the same process of proposal routing and approval is not only automated but will save the need to re-key data into InfoEd, creating efficiencies and reducing the duplication of effort.

The implementation of PD on the Boulder campus will have the following benefits:

- Streamline the intake process for new proposals from departments to the business office
- Provide a secure, integrated version of routing forms
- Provide a smart proposal form with tiered logic based upon response to questions; shortens the form for many and can ensure routing does not occur until required questions are complete
- Reduce data entry and potential for errors
- Provide for routing of other forms (e.g., indirect cost addendums, NASA China Assurance) through InfoEd rather than PDFs collected through email
- Provide real-time data and information on proposals currently being developed with PIs
- Leverage existing purchased software (InfoEd) and more fully integrate the existing and in-use modules with PD

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.

Green project status
On-track projects are given green status.
Cherwell Upgrade

This initiative enables CU to stay current on Cherwell releases and upgrade to a version that supports modern authentication to Exchange online.

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.

Green project status
On-track projects are given green status.

Contact us [27] TBD
<table>
<thead>
<tr>
<th>Initiative Name</th>
<th>Initiative Summary</th>
<th>Phase</th>
<th>Health Questions?</th>
<th>GOLive</th>
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</thead>
<tbody>
<tr>
<td>CIW Character Set Conversion</td>
<td>The CIW Character Set Conversion project will enable the UIS team to properly represent the data made available to customers via the CIW database. Currently, the character sets in the CIW database and its non-production versions are only able to represent the first 128 single-byte characters that occur in our current data (Western European) character set. Expanding the database to use multi-byte characters (1-4 bytes per character) will enable us to render and display many additional characters, which we have in our data but don’t have the ability to display properly.</td>
<td>Execution Phase</td>
<td>Green project status</td>
<td>On-track projects</td>
</tr>
<tr>
<td>INITIATIVE NAME</td>
<td>INITIATIVE SUMMARY</td>
<td>PHASE</td>
<td>HEALTH QUESTIONS?</td>
<td>GO-LIVE</td>
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<td>CIW Grants Management Data - Phase I</td>
<td>The purpose of this initiative is to include more grants data in Central Information Warehouse (CIW) so that the Grants Users can have access to the data consistently across the different data sources available now. This will also help with new reporting requirements.</td>
<td>Execution</td>
<td>Green project status</td>
<td>On-track projects are given green status. These projects are running within budget, timeline or scope.</td>
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</tbody>
</table>
This initiative will automate the generation of degree audits. Changes to degree requirements (degree audit encoding) and student-record-related changes, such as enrollment and grades, will trigger a new audit. The automation of degree audits will:

- Guarantee a student's current, up-to-date audit is always available for students and advisors.
- Lay the foundation needed for DATC's Data Mart and the active use of degree audit data.

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<th>QUESTIONS?</th>
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<tr>
<td>DATC Event-Driven Audits</td>
<td>This initiative will automate the generation of degree audits. Changes to degree requirements (degree audit encoding) and student-record-related changes, such as enrollment and grades, will trigger a new audit. The automation of degree audits will:</td>
<td>Execution Phase</td>
<td>Green project status</td>
<td>Green [10]</td>
<td>Contact us [29] TBD</td>
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<tr>
<td>File Server Migration</td>
<td>The current System Administration file server is nearing capacity and running on Windows Server 2012 R2. The operating system will need to be upgraded to maintain support. The upgrade will also provide high availability of the file server data and additional disk space for future expansion opportunities.</td>
<td>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</td>
<td>Green project status On-track projects are given green status. These projects are running within budget, timeline or scope.</td>
<td>Contact us [30] TBD</td>
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<tr>
<td>Grants Data Integrity Phase II</td>
<td>PeopleSoft Project Costing keeps all life-to-date transactions for each project in the PROJ_RESOURCE table. This results in a high volume of data which creates downstream impacts like long-running nightly jobs, backups, and processes that use Proj_Resource data. Use of the older data is expected to be minimal, data needs to be retained per campus retention requirements. Data beyond standard retention requirements exposes CU to risks due to its availability in the systems as well as from an audit standpoint.</td>
<td>Planning 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.</td>
<td>Green On-track projects are given green status. These projects are running within budget, timeline or scope.</td>
<td>Contact us [19] TBD</td>
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There are several business cases that require individuals to be added to HCM who do not have an employment relationship with the university. The current practice is to add them to HCM as zero compensation or POIs. This solution presents issues from a compliance standpoint as well as for reporting purposes. The primary purpose of the non-employee solution initiative is to provide users with the ability to add non-employees to HCM with all of the necessary attributes while drawing a clear line between employees and non-employees. Providing users with a clear way to differentiate between employees and non-employees addresses compliance and reporting issues while supporting business needs.

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.

Green project status
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</thead>
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<tr>
<td><strong>Microsoft Office 365 Modern Authentication</strong></td>
<td>We are ensuring all applications and email accounts are ready to use modern authentication prior to Microsoft's disablement of older authentication methods.</td>
<td>Execution Phase</td>
<td>Green</td>
<td>On-track projects are given green status. These projects are running within budget, timeline or scope. [8]</td>
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<td>Green</td>
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<td>[10]</td>
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Contact us [32] Fall 2022
<table>
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<tr>
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<th>PHASE</th>
<th>HEALTH QUESTIONS?</th>
</tr>
</thead>
<tbody>
<tr>
<td>PingFed/DUO</td>
<td>To help protect our data and your identity. System administration will enforce two-factor authentication as a mandatory requirement on all PingFederate SSO connections.</td>
<td>Planning Phase</td>
<td>Yellow status is given when some aspect of a project is at risk and may require corrective action to stay within budget, timeline or scope. [7]</td>
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<tr>
<td>PSC Salesforce Implementation</td>
<td>The PSC needs a ticketing solution to manage the high volume of requests the PSC agents receive. With Cherwell retiring, they would like to implement Salesforce as the replacement due to the level of customization and effectiveness that the tooling offers.</td>
<td>Execution Phase</td>
<td>Green</td>
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<td>UIS project team executes the project plan with a focus on meeting scope, budget and timeline.</td>
<td>Green</td>
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**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
[8] https://www.cu.edu/uis-glossary/green-project-status
[9] mailto:uis_pmo@ad.cu.edu?subject=Questions%20about%20Data%20Governance%20and%20Management
[10] https://www.cu.edu/uis-glossary/execution-phase
[11] mailto:uis_pmo@ad.cu.edu?subject=Questions%20about%20Fall%20Semester%20Start%202022%20project
[12] mailto:uis_pmo@ad.cu.edu?subject=Questions%20about%20HMC%20Patching%20project
[13] mailto:uis_pmo@ad.cu.edu?subject=Questions%20about%20ICS%20FHM%20upgrade
[15] https://www.cu.edu/uis-glossary/red-project-status
[16] mailto:uis_pmo@ad.cu.edu?subject=Questions%20about%20PeopleSoft%20Time%20and%20Labor
[17] mailto:uis_pmo@ad.cu.edu?subject=Question%20about%20InfoEd%20Upgrade
[18] https://www.cu.edu/uis/uis-multicloud
[19] mailto:angelica.throckmorton@cu.edu?subject=Question%20about%20Automated%20Updates%20to%20Primary%20Indicator
[20] https://www.cu.edu/uis-glossary/yellow-project-status
[21] mailto:uis_pmo@ad.cu.edu?subject=Questions%20about%20New%20Service%20Framework%20project
[22] mailto:uis_pmo@ad.cu.edu?subject=Questions%20about%20Open%20Enrollment%202022
[23] mailto:uis_pmo@ad.cu.edu?subject=Questions%20about%20Tech%20Refresh%203A%20IPS%20project
[24] mailto:uis_pmo@ad.cu.edu?subject=Questions%20about%20UCCS%20SSH