ID	Theme	Priority	Sprint	Role (As a)
1	Account Creation	Very High		All users (students/faculty/administrator)
2	Workflow	Very High		Student
3	Notification	Low		Student
4	Notification	Medium		Student
5	Workflow	Very High		Student
6	Notification	Very High		All users (students/faculty/administrator)
7	Workflow	Very High		Faculty
8	Workflow	Very High		Faculty
9	Workflow	Very High		Faculty
10	Notification	Medium		Faculty
11				
12	Reporting	Very High		Faculty/Administrator
13	Reporting	High		Administrator
14	Reporting	High		Administrator
15	Accessibility	Very Low		All users (students/faculty/administrator)
16	Account Management	Medium		All users (students/faculty/administrator)
17	Development	Very High		Developer
18	Notification	Medium		Administrator
19	Account Management	Very High		All users (students/faculty/administrator)
20	Account Management	High		All users (students/faculty/administrator)
21	Notification	Low		All users (students/faculty/administrator)
22	Account Management	Very High		All users (students/faculty/administrator)
23	Notification	Low		All users (students/faculty/administrator)
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Goal (I want to)

Create an account

Submit my leadership hours

Be notified when my leadership hours have been approved

Be notified when my leadership hours have been denied

Be able to re-submit leadership hours if they were denied

Receive notifications when I have a reason to log in

Review hours submitted to me

Be able to send hours back to students for re-submission

Be able to approve hours for administrators to review

Receive notifications when somebody submits hours to me

Pull reports on student leadership hours

Be able to export reports as excel spreadsheets

Be able to filter submitted hours by various keys and values

Be able to use the website on my phone

Be able to change my profile settings

Migrate the existing Console Application to a Web Application

Be notified when faculty accounts need creation approval

To log in with my created username and password

To reset my password

I would like to be notified if my credentials are invalid

I would like to log out of my account

I would like to be notified if I may lose information after attempting to logout

Purpose (So that)

I can manage leadership hours

I can get credit for the leadership hours I submit

I know my leadership hours have been approved

I know I need to re-submit them

My instructor will approve my leadership hours

I don't have to log in all the time to check my queue

I can approve or deny them

They can submit it correctly

Students can receive credit for their hours

I know I need to log in to the system

I can submit them to Banner

I can more easily use the data in other places

I can pull the reports I want

I can use the website anywhere

I can update my information

The customers can access the application on the web

Faculty accounts can be created

so that the system may authenticate me

I don't lose permanent access to the system

I may know if if I entered my information incorrectly

so that I can safely secure my account

so that I may not accidently lose information that was not saved.

Notes

Email notification
Email notification
This could mean re-submission of the same form, or a new form.

Post comments on review reports (feature)

Email notification

This product is self-contained. We don't care what the Admin does with the data.

Could break down the settings into more.
Due to time constraints, we decided to deploy the September demo as a console application
We are operating under the assumption that faculty accounts will need creation approval
Login separate from signup - Chance (already have an account? SiGN IN)
if we have the time, i think we should include a Forget Password? function - Chance
just a popup not super neccessary - Chance
logout thats all -chance
not super necessary -chance (ARE YOU SURE YOU WANT TO LOGOUT)? we could limit logging out to a specifc view

v

Use Case	Responsible for Use Case
Account Creation	Chance
Account Creation	Chance
Account Creation	Chance
Account Creation	Chance
Account Management	Chris
Login	Alex
Login	Alex
Login	Alex
Login	Alex
Notifications	
Notifications	Chris
Notifications	Sophia
Notifications	
Review New Hour Submissions	Chris
Review New Hour Submissions	Chris
Review New Hour Submissions	Chris
Review New Hour Submissions	
Submit Hours for Review	
Submit Hours for Review	Sophia
Submit Hours for Review	Sophia
Submit Hours for Review	Sophia
Submit Hours for Review	Sophia
View Approved Hours	Chance
View Approved Hours	Chance
View Approved Hours	Chance
UNAPPROVED FEATURE	

Use Case Description

View manage pending Student, Faculty, and Administrator account requests so that new accounts can be created

Approve new Student, Faculty, or Administrator account requests by assigning them a role so they can use the sys

Deny new Student, Faculty, or Administrator account requests so they will not have access to the system.

Students, Faculty, and Administrators receive a notification that their account request has been approved so they

Manage my account information so I can view or edit my account properties

Create an account so I can use the system

Recover my username(s) so I can log in if I've forgotten my information.

Reset my password so I can log in if I've forgotten my information.

Log in so I can use the system

View my notifications so I can see any updates I need to be aware of

Receive notifications when students submit leadership hours to me so I know when I need to log in to the system

Receive notifications when my leadership hours have been approved or denied so I know whether or not I need to

Receive notifications when there is a new pending account request

View and manage leadership hours students have submitted to me so I can approve them or return them to the s

Approve leadership hours submitted to me by students so Administration can give the student credit for the hour

Deny leadership hours submitted to me by students so Students can fix them and re-submit their hours properly

Add a comment to denied leadership hours for students to review

Update denied leadership hours forms so I can resubmit them to my instructor

View my submitted leadership hours so I can verify the status of previously submitted leadership hours

Submit leadership hours so I can submit my leadership hours for approval

Fill out an intuitive leadership hour form so I can easily submit my leadership hours

Submit my leadership hour form to my instructor so My instructor receives my leadership hours, and can approve

View reports of approved leadership hours so I can perform data analysis and input data to banner

Filter reports of approved leadership hours so I can more efficiently search for specific data

Export reports of approved leadership hours so I can more efficiently perform data analysis and share data

View and manage leadership hours submitted to Faculty so that Administrators can approve or deny submitted ho

Priority	Theme (Label)	Location
High	AccountCreation / Workflow	Queue
High	AccountCreation / Workflow	Queue
High	AccountCreation / Workflow	Queue
Medium	Notifications	Notifications
High	AccountManagement	Home
Highest	AccountCreation	Login
High	AccountManagement	Login
Highest	Workflow	Login
Medium	Notifications	Home
Medium	Notifications	Notifications
Medium	Notifications	Notifications
Highest	Workflow	Queue
Highest	Workflow	Queue
Highest	Workflow	Queue
Medium	Workflow	Queue
Highest	Workflow	Queue
Low	Workflow	Submit Hours
Highest	Workflow	Submit Hours
Highest	Reporting	Home
Highest	Reporting	Reports
Highest	Reporting	Reports

ours if a Faculty is unavailable

Role (As a)
Administrator
Administrator
Administrator
Faculty or Administrator
Student, Faculty, or Administrator
Student, Faculty, or Administrator

Student, Faculty, or Administrator
Student, Faculty, or Administrator
Student, Faculty, or Administrator
Faculty
Student

Faculty
Faculty
Faculty

Student
Student
Student
Student
Administrator
Administrator
Administrator

Goal (I want to)
View and manage new Faculty and Administrator account requests
Approve new Faculty and Administrator account requests
Deny new Faculty and Administrator account requests
Receive notifications when my account creation request has been approved
Manage my account information
Create an account

Reset my username or password
Log in
View my notifications
Receive notifications when students submit leadership hours to me
Receive notifications when my leadership hours have been approved or denied

View and manage leadership hours students have submitted to me
Approve leadership hours submitted to me by students
Deny leadership hours submitted to me by students

View my submitted leadership hours
Submit leadership hours
Fill out an intuitive leadership hour form
Submit my leadership hour form to my instructor
View reports of approved leadership hours
Filter reports of approved leadership hours
Export reports of approved leadership hours

Purpose (so that)

I can approve legitimate account requests or deny illegitimate ones
New Faculty and Administrator account can be created
New Faculty and Administrator account creation can be cancelled
I can log in and use the system
I can view or edit my account properties
I can use the system

I can log in if I've forgotten my information
I can use the system
I can see any updates I need to be aware of
I know when I need to log in to the system and review them
I know whether or not I need to take action on my submitted leadership hours

I can approve them or return them to the student for re-submission
Administration can give the student credit for the hours
Students can fix them and re-submit their hours properly

I can verify the status of previously submitted leadership hours
I can submit my leadership hours for approval
I can easily submit my leadership hours
My instructor receives my leadership hours, and can approve them
I can perform data analysis and input data to banner
I can more efficiently search for specific data
I can more efficiently perform data analysis and share data

Summary

As a Administrator, I want to view and manage new faculty and administrator account requests so that I can appr
As a Administrator, I want to approve new faculty and administrator account requests so that new faculty and adr
As a Administrator, I want to deny new faculty and administrator account requests so that new faculty and admin
As a Faculty or Administrator, I want to receive notifications when my account creation request has been approve
As a Student, Faculty, or Administrator, I want to manage my account information so that I can view or edit my ac
As a Student, Faculty, or Administrator, I want to create an account so that I can use the system.

As a Student, Faculty, or Administrator, I want to reset my username or password so that I can log in if I've forgott
As a Student, Faculty, or Administrator, I want to log in so that I can use the system.
As a Student, Faculty, or Administrator, I want to view my notifications so that I can see any updates I need to be
As a Faculty, I want to receive notifications when students submit leadership hours to me so that I know when I n
As a Student, I want to receive notifications when my leadership hours have been approved or denied so that I kn

As a Faculty, I want to view and manage leadership hours students have submitted to me so that I can approve th
As a Faculty, I want to approve leadership hours submitted to me by students so that Administration can give the
As a Faculty, I want to deny leadership hours submitted to me by students so that Students can fix them and re-su

As a Student, I want to view my submitted leadership hours so that I can verify the status of previously submitted
As a Student, I want to submit leadership hours so that I can submit my leadership hours for approval.
As a Student, I want to fill out an intuitive leadership hour form so that I can easily submit my leadership hours.
As a Student, I want to submit my leadership hour form to my instructor so that my instructor receives my leader:
As a Administrator, I want to view reports of approved leadership hours so that I can perform data analysis and in
As a Administrator, I want to filter reports of approved leadership hours so that I can more efficiently search for s
As a Administrator, I want to export reports of approved leadership hours so that I can more efficiently perform d

Condition of Satisfaction

Administrators can review account requests, and move them out of their queue by approving or denying
Administrators can approve new account creation requests, and new accounts can be logged in to
Administrators can deny new account creation requests, and new accounts cannot be logged in to
Faculty and Administrators receive notifications when their account creation request has been approved
Students, Faculty, and Administrators can modify their account properties
Student, Faculty, and Administrator accounts can be created

Usernames and passwords can be reset without logging in or asking for help from anyone else
Students, Faculty, and Administrators can successfully log in
Students, Faculty, and Administrators can view notifications
Faculty receive notifications when Students submit new leadership hour approval requests to them
Students receive notifications when an action has been taken on one of their requests

Faculty can review approval requests, and move them out of their queue by approving or denying
Faculty can approve requests, and they show up in the Administrator reports
Faculty can deny requests, and they show up in the Student queue

Students can view previously submitted, approved, and denied leadership hour submissions
Students can submit new leadership hour approval requests
Students can fill out new leadership hour approval requests without reaching out for assistance
Students can submit new leadership hour approval requests which are received by Faculty
Administrators can view information about approved student leadership hours
Administrators can accurately filter reports using various filter criteria
Administrators can download their currently filtered report, and open it with Excel

Role
Student, Faculty, Administrator
Student, Faculty, Administrator
Student, Faculty, Administrator
Student, Faculty, Administrator
Student, Faculty, Administrator
Student, Faculty, Administrator
Student, Faculty, Administrator
Student, Faculty, Administrator
Student
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Administrator
Administrator
Administrator
Student, Faculty, Administrator

Goal
Be able to determine what types of notifications I receive
Be able to change my first and last name while logged in to the system
Be able to change my password while logged in to the system
Log in with my username and password
Recover my username without being logged in to the system
Reset my password without being logged in to the system
Register by creating a username and password, and selecting my role in the system
Verify my school email address
Receive an email notification when one of my submissions has been updated
Receive a notification in the system when one of my submissions has been updated
Be able to click a notification in the system to take me to the submission that has been updated
Resubmit my denied leadership hour submissions
View links to "Submit a New Form" and "Review Previously Submitted Forms" on my homepage
Submit a new leadership hour form
Have my status as a faculty member verified by an administrator
Receive an email notification when a student submits a form to me
Receive a notification in the system when a student submits a form to me
Be able to click a notification in the system to take me to a submitted form
View a list of student forms submitted to me on my homepage
View more details on a particular form by clicking it
Approve a form from my homepage by clicking an "Approve" button next to the entry
Deny a form from my homepage with or without a comment by clicking a "Deny" button next to the entry
Approve a form from the detailed form view by clicking an "Approve" button
Deny a form from the detailed form view with or without a comment by clicking a "Deny" button next to the entr
Have my status as a administrator verified by an existing administrator
Receive an email notification when a new faculty or administrator account is in need of verification
Receive a notification in the system when a new faculty or administrator account is in need of verification
Be able to click a notification in the system to take me to the faculty or administrator account verification
View links to "Account Verification Requests" and "Reports" on my homepage
View a list of account verification requests submitted to me on my Account Verification Requests page
Approve an account verification request from my Account Verification Requests page by clicking an "Approve" bu
Deny an account verification request from my Account Verification Requests page by clicking a "Deny" button nex
Filter all entries with configurable values and ranges to generate a list of approved student form submissions
View a list of all approved student forms that match the conditions specified in the filter
Download an excel file with the data pulled in the currently viewed report
Log out of the system

User Stories
Purpose
To prevent myself from being spammed with emails
To help my instructors identify me
To make sure that I can log in to my account
So the system can authenticate me and I can trust it
So I don't lose my account forever if I forget it
So I don't lose my account forever if I forget it
So the system can remember me and my data
So the system can link my submitted data with my school account
To help me keep track of my submissions
To help me keep track of my submissions
To help me navigate the system more easily
To resolve any issues my instructor had with my previous submission
So I don't get lost within the system
To report my leadership hours to my instructor
So students can recognize me as their instructor
To help me keep track of my queue
To help me keep track of my queue
To help me navigate the system more easily
To help me keep track of my queue
To help me manage my queue
To help me approve submissions easily
To help me deny submissions easily
To help me approve submissions easily
To help me deny submissions easily
So I can be granted access to the administrator functions of the system
So I can be alerted when I need to take action within the system
So I can be alerted when I need to take action within the system
To help me navigate the system more easily
So I don't get lost within the system
To help me keep track of my queue
To help me manage my queue
To help me manage my queue
To configure reports on system data
To view reports on system data
To export reports on system data
So I can safely revoke access to my account on the currently used computer

Acceptance Criteria
Toggling a button in the Account Management menu should enable/disable email notifications
Saving changes made to editable First/Last Name fields in the Account Management menu should change a user's
Saving changes made to an editable password field in the Account Management menu should change a user's pas
Submitting a username and password combination on the Login page should store a cyptographically safe authen
Submitting a recover username request from the Account Recovery page with an email address corresponding to

Use Case
Account settings
Account settings
Account settings
Login
Account recovery
Account recovery
Account creation
Account verification
Receiving notifications
Receiving notifications
Navigation
Student resubmitting form for corrections
Navigation
Student submitting form
Account verification
Receiving notifications
Receiving notifications
Navigation
Faculty reviewing student forms
Faculty reviewing student forms
Faculty reviewing student forms
Faculty reviewing student forms
Faculty reviewing student forms
Faculty reviewing student forms
Account verification
Receiving notifications
Receiving notifications
Navigation
Navigation
Account verification
Account verification
Account verification
Reporting
Reporting
Reporting
Logout

Use Cases
Scope
Update how/which notifications are received
Update first and last name while logged in
Update password while logged in
Create browser login session
Read username(s) associated with email without being logged in
Read password associated with username without being logged in
Create account with email, username, password, and role
Verify school email and Update account status
Send an email notification to students when one of their submissions is updated
Send a system notification to students when one of their submissions is updated
Link student system notifications to appropriate editable submissions
Update existing submissions as a student
Link student functions to the student homepage ("Submit a New Form" and "Review Previously Submitted Forms"
Submit new leadership hour form
Update Faculty account status to note verification by administrator
Send an email notification to faculty when a student submits a form to them
Send a system notification to faculty when a student submits a form to them
Link faculty system notifications to appropriate editable submissions
Display all student forms submitted to faculty member in need of approval on faculty homepage
Link forms listed on faculty homepage to appropriate editable submissions
Provide form approval functionality on faculty homepage form previews without needing to visit detailed editable
Provide form denial functionality on faculty homepage form previews without needing to visit detailed editable fo
Provide form approval functionality on detailed editable form submitted to faculty
Provide form denial functionality on detailed editable form submitted to faculty
Update Administrator account status to note verification by administrator
Send an email notification to administrators when a new faculty or administrator account request is submitted
Send a system notification to administrators when a new faculty or administrator account request is submitted
Link listed account request forms to appropriate detailed account request forms
Link administrator functions to the administrator homepage ("Account Verification Requests" and "Reports")
Display all account creation requests submitted to administrators in need of approval on Account Verification Req
Provide account request approval functionality on Account Verification Requests webpage request previews with
Provide account request denial functionality on Account Verification Requests webpage request previews without
Allow administrator to filter all approved reports by specific values as desired or search for specific reports (by se
Provide administrator with a way to view all filtered reports/data
Provide administrator with a way to export report data in an excel file
Delete browser login session

Status
Document complete - Chris
Document complete - Chris
Document complete - Chris
Document complete - Alex
Document complete - Alex
Document complete - Alex
Document complete - Alex
Document complete - Alex
Document complete - Alex
Document complete - Alex
Document complete - Chance
Document complete - Chris
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