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Requirements

My UCI Account Management Tool

Version 4

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Abstract

The goal of this document is to define the requirements of UCI Office of Information Technology's My UCI Account Management Tool. It will explain the intended features of the project, outline any assumptions and constraints that may affect its outcome, showcase various UI mockups, and detail the style guidelines for the mockups via Pattern Lab.

Version History

Revision	Date	Description
00	01/17/2019	<p>Initial Document</p> <ul style="list-style-type: none">- Added Abstract- Added Version History- Added Table of Contents- Added Introduction
01	01/29/2019	<p>Deliverable #1</p> <ul style="list-style-type: none">- Added Personas / Scenarios section- Added Assumptions section- Added Functional Requirements section- Added Non-functional Requirements section
02	02/08/2019	<p>Deliverable #2</p> <ul style="list-style-type: none">- Updated Statement of Work- Added 3 personas- Updated Use Case Diagram- Added clear labels of prioritization in user stories- Added UI Design section- Added Software Design section
03	2/22/2019	<p>Deliverable #3</p> <ul style="list-style-type: none">- Added 6 new mockups- Updated UML State Diagram description- Added UML Class Diagram
04	3/08/2019	<p>Deliverable #4</p> <ul style="list-style-type: none">- Added 4 new mockups (Activate UCInet Account, Reset Password, Mail, Mail Delivery Setting)- Updated 3 mockups (Personal Information, Sponsors, Emergency Contact)

1. Introduction

1.1. My UCI Account Management Tool

The My UCI Account Management Tool (AMT) is a platform that will allow UCI students, employees, affiliates, and other members of UCI in various forms to manage and view their identity data.

Currently as member of UCI, updating identify information requires navigating to multiple websites to manage UCInetID, enroll in MFA, update UCI Directory data, change mail routing, manage emergency notification settings, etc. Each site has its own user interface with its own user experience, and as a result, managing identity information can be confusing to users.

AMT plans to simplify this process by providing a single platform for users to manage all their identity data. By building this platform, OIT can also include planned feature updates such as viewing the last sites someone signed into, their data privacy release, etc.

1.2. Statement of Work

Our sponsor, Warren Leung, tasked Team O with bringing together and consolidating features from other sites of UCI used to update one's identity information. This means creating a new user interface where its design will be modern, casual, and easy-to-use. Since the project is in its preliminary stages, the team will be building a basic extensible framework utilizing Pattern Lab for future and further development of the platform.

2. Assumptions

The following section lists the assumptions made by the team for the development of a risk management plan. It includes technological, architectural, and methodological assumptions when approaching the project:

- Users of the system are members of University of California, Irvine
- The platform will be responsive and mobile friendly
- Web hosting will be provided and properly maintained
- The technologies used for this project will be Angular, PHP, Pattern Lab, Node and Apache
- All current sites used to update identity information will constantly be available

3. Personas / Scenarios

3.1. Employee

Ben Pearce (Workaholic)



"I want the user to have more efficient way to update their accounts"

DEMOGRAPHICS

Age: 35
Occupation: UCI Faculty
Location: Los Angeles
Archetype: Tech-Savy

Goals

- I want to provide more convenient way for users to update their accounts.
- I want to get the most up-to-date informations about users.

Frustrations

- I need more help to improve the system.
- I need to find a way to improve user experience.

Scenario

Ben is a faculty working in UC Irvine. He gets many complaints about the current UCInet System and he thinks that current system is outdated. Many students contact UCI to make a change in their UCI accounts. Therefore, he is wasting time on changing each students' personal informations. He wants to find a way to improve the user experience of UCInet.

3.2. Applicant

Cathy Lin (Straight A student)



"I'm ready for my college life"

DEMOGRAPHICS

- Age: 18
- Occupation: Student
- Location: Irvine, CA
- Archetype: Explorer

Goals

- I can't wait to go to UCI and I want to activate my account now
- I want my account to be secure since it contains all my sensitive information

Frustrations

- The website is confusing and hard to navigate
- None of the challenge questions are relevant to me
- I am unable to change my challenge question

Scenario

Cathy has been accepted to UC Irvine. It has always been her dream to go to UCI and she is really excited. She received her ID number in an email, and was given the direction to activate the UCInet account with the given ID number. She goes on the UCInet activation website and follows the direction on screen. She fills out all the personal information and stops when she gets to the challenge question. She hesitates to fill out the section since none of the challenge questions are relevant to her. She decided to make up some answers just to finish the activation process.

3.3. Student

Eddie Baker (Typical Freshman)



"I don't want my parent to worry about me."

DEMOGRAPHICS

Age: 18

Occupation: Student

Location: San Francisco, CA

Archetype: Tech Savvy

Goals

- Wants to be able to view and use his mobile number in Student Access, so that his parent receive zotAlert and zotMail.
- Want to be able to add, update or delete additional cell phone numbers.
- Able to view and use my UCI email address in Student access.

Frustrations

- Have to open up different webpage to update personal information.
- Unable to add a third party to my zotAlert/zotMail.

Scenario

Eddie attends UC Irvine pursuing a B.S. in software engineering. He is currently a freshman living at the campus dorms. He goes back to Northern California, his home, whenever he gets a chance. Although Irvine is one of the safest cities, his parent still constantly worry about him since it's his first time away from home. His parent wants to get every bits of information about what is going on at UCI.

3.4. Sponsored Account

Tedd Smith (Influencer)



"I want to spread my knowledge through words"

DEMOGRAPHICS

Age: 37

Occupation: Lecturer

Location: Fullerton, CA

Archetype: Speaker

Goals

- I want to fill out my emergency contact information in case something happens to me
- I want to create a my.name email to look more professional
- I want to create a soft token (2-way authentication) for my account

Frustrations

- I am unfamiliar with all the new technology
- I am unable to find where to add additional contact information

Scenario

Tedd is a lecturer at UCI and a married man with 2 kids. He has spoken in public for 10 years. His main goal is to influence students at UCI and to motivate them for a better future. Students go to him for questions or any doubt about their life. Although he is working at UCI, he wants to influence as many people as he can outside of his job. He plans to create a my.name email to give a more professional impression when people are trying to reach him.

3.5. Alumni

Cyrus Williams (Math genius)



"I no longer need to receive notifications from UCI"

DEMOGRAPHICS

Age: 28

Occupation: Accountant

Location: New York City

Archetype: Not Tech-Savy

Goals

- I want to be removed from the ZotAlert System.
- I want my personal contact information removed from the system.

Frustrations

- I am receiving alerts and notifications that are no longer relevant to me.
- I am receiving text messages / emails that don't apply to me.
- There are too many websites to go to.

Scenario

Cyrus graduated from UC Irvine two years ago and has since begun his career as an accountant in New York City. Over the past two years, he has continued to receive ZotAlerts on his cell phone and personal email address. He has contacted the school asking to be removed from the system but still continues to receive notifications.

3.6. Retiree

Dexter Lee (Polymath)



"I keep on forgetting my password"

DEMOGRAPHICS

Age: 63

Occupation: Retiree

Location: Beverly Hills, CA

Archetype: Old school

Goals

- I forgot my password and I want to reset it
- I will like to rout my uci.edu email to my personal email

Frustrations

- Setting up soft token requires me to download additional app on my phone, but my phone is out of storage
- I forgot my challenge question, therefore, I am unable to reset my password
- I do not check my uci.edu email at all, but a lot of school related announcement are still sent to that email

Scenario

Dexter has been retired as a professor at UCI for 2 years. When he was still teaching he often used his uci.edu email. After he retired, checking his school email just isn't a habit anymore. But UCI still occasionally sends email to his uci.edu account, and he does not want to miss any important email. He heard there is a way to re-route his email that is sent to his uci.edu to his personal email. He asks his son, who are more of a technology person, to set it up for him. Now, he is able to view all his email on his personal account.

3.7. Faculty with Sponsors

Ricardo Morales



"I would like to know who the sponsors are sponsored by"

DEMOGRAPHICS

Age: 49

Occupation: Guest Lecturer in the ICS Department

Location: Irvine, CA

Archetype: Retired Software Engineer

Goals

- To be able to view other faculty's sponsors.
- To be able to see when a sponsor's sponsorship expires

Frustrations

- System does not have up to date information about my sponsor.
- Other faculty members unable to tell which sponsors are sponsored by me.
- I am unable to tell when a sponsor's sponsorship will end.

Scenario

Ricardo has been a professor at UCI for 23 years in the school of Information & Computer Science. He has been able to sponsor 15 guest lecturers and professors during his time at UCI. However, he has had trouble viewing their information as it is sometimes not updated with their correct email address, phone number, or office number. Ricardo has also noted that other faculty members are unable to note which sponsors he is sponsoring.

3.8. UI Developer Utilizing Pattern Lab

Tommy Lin



"Choosing an appropriate color can make or break a website"

DEMOGRAPHICS

Age: 38
Occupation: Front-end developer
Location: Costa Mesa, CA
Archetype: The new hire

Goals

- I want the website to be consistent.
- I want to document a new button on the website.
- I want to find out what font size does this website requires

Frustrations

- I am unfamiliar with the style of UCI website
- It minimizes my creativities when everything are already documented

Scenario

Tommy is a new hire for front-end developer job at UCI OIT. It's his first day at the job and he wants to get familiar with the branding of UCI. He gets assigned to improve the look of the account management website. He figures the color of the button should change to make the whole website more appealing. He opens up pattern lab and changes the color of the button.

3.9. UI Developer Utilizing HTML

Michael Michaelson



"Tommy Lin and I don't just build websites, we build websites that sell."

DEMOGRAPHICS

Age:	40
Occupation:	UI Developer
Location:	Costa Mesa, CA
Archetype:	Guy who is good at what he does

Goals

- Wants to create a website that sells.
- Trying out atomic design/development; it could make web development more intuitive and efficient.
- Staying consistent and errorless.

Frustrations

- Other UI designers sometimes get too carried away with what they envision in their designs. So, it puts a strain for us, developers, to create what they want.
- Dealing with 500+ errors is morally degrading.
- Learning new languages, toolkits, etc.

Scenario

Michael is a UI developer who has been working at OIT for 15 years. For the next project, the web development team decides to adapt the atomic design where small components are produced and then put together to create a fully fledged prototype of the soon-to-be website. Simultaneously, Michael is tasked to work hand-in-hand with the designers of the team, utilizing Pattern Lab as reference and thus, develop the website based on that.

4. Functional requirements

4.1. User stories

Applicant

- Must Have
 - As an applicant, I must have an active UCInetID so I check my application to UCI.
- Nice to Have
 - As an applicant, I want to be able to change my password so that I can check my application status.
 - As an applicant, I want to be able to reset my password if forgotten so that I can log back in to check my application status.

Student

- Must Have
 - As a student, I must have an active UCI netID so that I can create an email account with UCI.
- Nice to Have
 - As a student, I want to be able to change password so that I can always login to my email.
 - As a student, I want to be able to reset password if forgotten so that I can log back into my email.
 - As a student, it would be nice to be able to update my directory information so that people know how to contact me.
 - As a student, it would be nice to be able to change user's mail routing so that I can have an email sent to another email address.
 - As a student, it would be nice to be able to add emergency contacts so that so that I or a third party can receive zotMail notifications in case of an emergency.
 - As a student, it would be nice to be able to view my personal information so I can be sure the University has the most up to date information about me.
- Great to Have
 - As a student, it would be great if I am able to get Multi-Factor Authentication so that my private information and data is more secure.
 - As a student, it would be great if I am able to change my challenge question so that I can make account more secure.

Faculty/Staff

- Must Have
 - As a faculty/staff member, I must have an active UCI netID so that I can create an email account with UCI.
- Nice to Have
 - As a faculty/staff member, I want to be able to change password so that I can always login to my email.
 - As a faculty/staff member, I want to be able to reset password if forgotten so that I can log back into my email.
 - As a faculty/staff member, I want to be able to update my directory information so that people know how to contact me.
 - As a faculty/staff member, I want to be able to change my mail routing so that I can have an email sent to another email address.
 - As a faculty/staff member, I want to be able to create a my.name so that it will look more professional.
 - As a faculty/staff member, I want to be able to add emergency contacts so that I or a third party can receive zotMail notifications in case of an emergency.
 - As a faculty/staff member, I want to be able to view my personal information so I can be sure the University has the most up to date information about me.
- Great to Have
 - As a faculty/staff member, it would be great if I am able to get Multi-Factor Authentication so that my private information and data is more secure.

- As a faculty/staff member, It would be great I could view a list of a user's sponsor accounts (with expiration date) so I know who they sponsor
- As a faculty/staff member, it would be great if I am able to change my challenge question so that my answer can be unpredictable.

Sponsored Account

- Must Have
 - As a sponsored user, I must have an active UCInetID so that I can check on my school related task.
 - As a sponsored user, I must be able to change password so that I can change my password every few months.
 - As a sponsored user, I must be able to reset my password so that I don't have to worry about forgetting it.
- Nice to Have
 - As a sponsored user, it would be nice to be able to update my directory information so that school can have my latest information.
 - As a sponsored user, it would be nice to change my mail routing so that I don't have to switch back and forth between accounts.
 - As a sponsored user, it would be nice to create a my.name email so that it will look more professional.
 - As a sponsored user, it would be nice to be able to add emergency contacts so that my family can be reached when something happens to me.
- Great to Have
 - As a sponsored user, it would be nice to be able to view my personal information so I can be sure the University has the most up to date information about me.
 - As a sponsored user, it would be great if we are able to get Multi-Factor Authentication so my account can be more secure.
 - As a sponsored user, it would be great if we are able to change our challenge question so my answer can be unpredictable.

Alumni

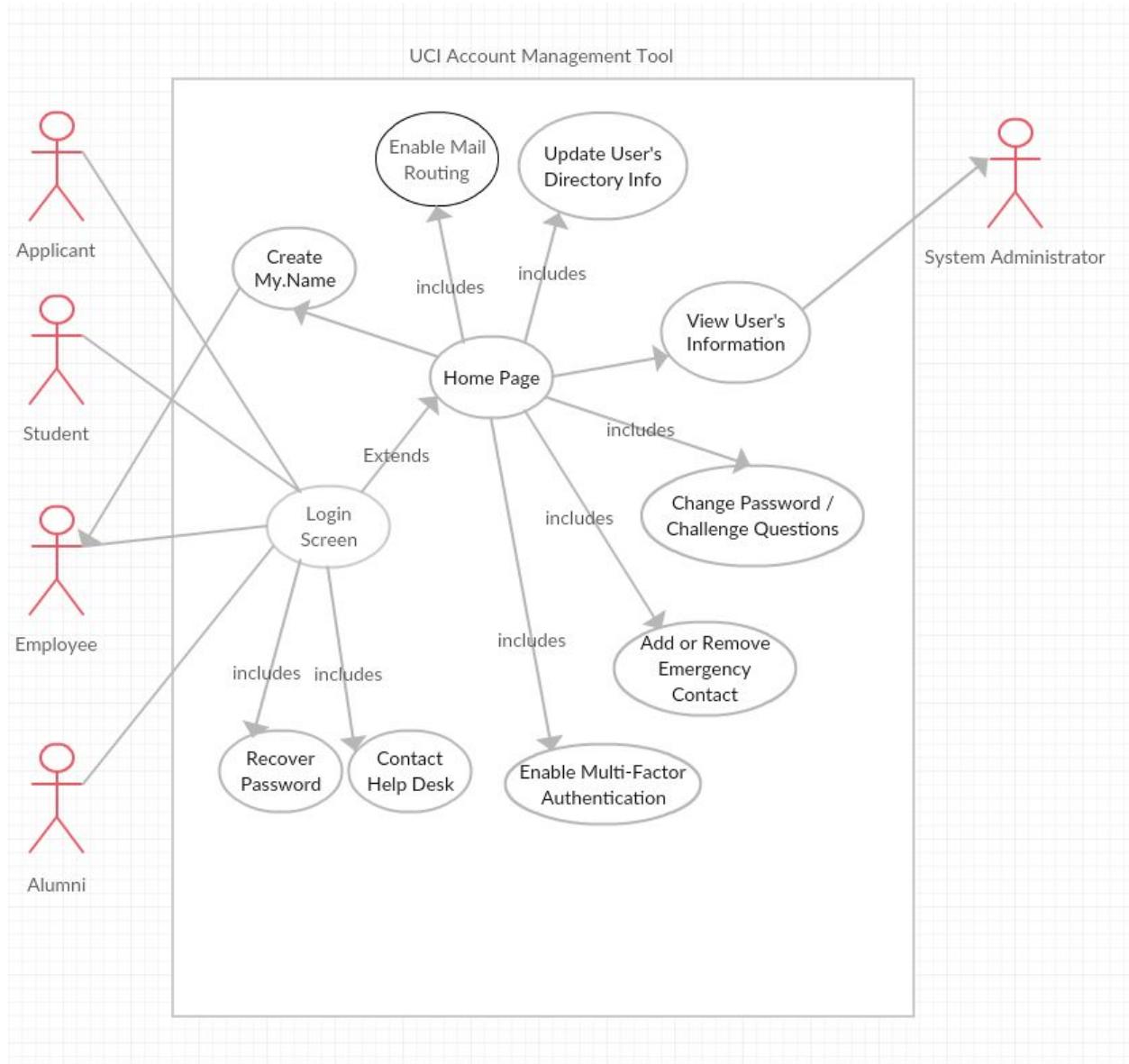
- Must Have
 - As an alumni, I must have an active UCInetID so that I can go back and check my transcript.
 - As an alumni, I must be able to change my password so that I don't have to stuck with an old password.
 - As an alumni, I must be able to reset password if forgotten so that I can log back in again.
- Nice to Have
 - As an alumni, it would be nice to be able to change user's mail routing so that I won't miss any email from my @uci.edu email account.
 - As an alumni, it would be nice to add emergency contacts so that I feel safe when ever I go back on campus.
- Great to Have

- As a alumni, it would be great if we are able to change our challenge question so that the answer can be up to date.

Retiree

- Must Have
 - As a retiree, I must have an active UCI netID so that I can still remain a part of UCI's system.
 - As a retiree, I must be able to change password so that I am always able to log back into my UCI email address.
 - As a retiree, I must be able to reset my password if forgotten so I don't have to worry about forgetting it.
- Nice to Have
 - As a retiree, I want to be able to update my directory information so that my information is relevant.
 - As a retiree, I want to be able to change my mail routing so that I won't miss any email from all my accounts.
 - As a retiree, I want to be able to create a my.name email so that it will look more professional.
 - As a retiree, I want to be able to add emergency contacts so that I feel safe when ever I go back on campus.
 - As a retiree, I want to be able to view my personal information so that people using the UCI directory know more about me.
 - As a retiree, I want to be able to get Multi-Factor Authentication so my account can be more secure.
 - As a retiree, I want to be able to change my challenge question so that the answer can be up to date.

4.2. Use Case Diagram



5. Non-functional requirements

Ease of Use

- The web should be easy to use for anyone who has used any website before and should be easy to navigate.
- The web should also not require any special knowledge about UCI.
- If an error occurs, a user should be provided self-guided information on how to troubleshoot the error.

Reliability

- The web must not only work, but should be able to work smoothly 99.9% of the time.

Performance

- The web should be able to show user account in less than 2 seconds.

Maintainability

- The user account information should be able to be updated by all non-technical persons.

Accessibility

- The user should be able to use the application at anytime with their smartphones or laptops.
- Users with disabilities should be able to use the site.

Scalability

- The user database should be able to grow and synced with the system 10 years down the road.

Interoperability

- The system should be able to sync the user information from the database at all times.
- The back-end software should be 100% linked correctly with the functionality of the software.

Compatibility

- The system should be cross-platform for Android and iOS.

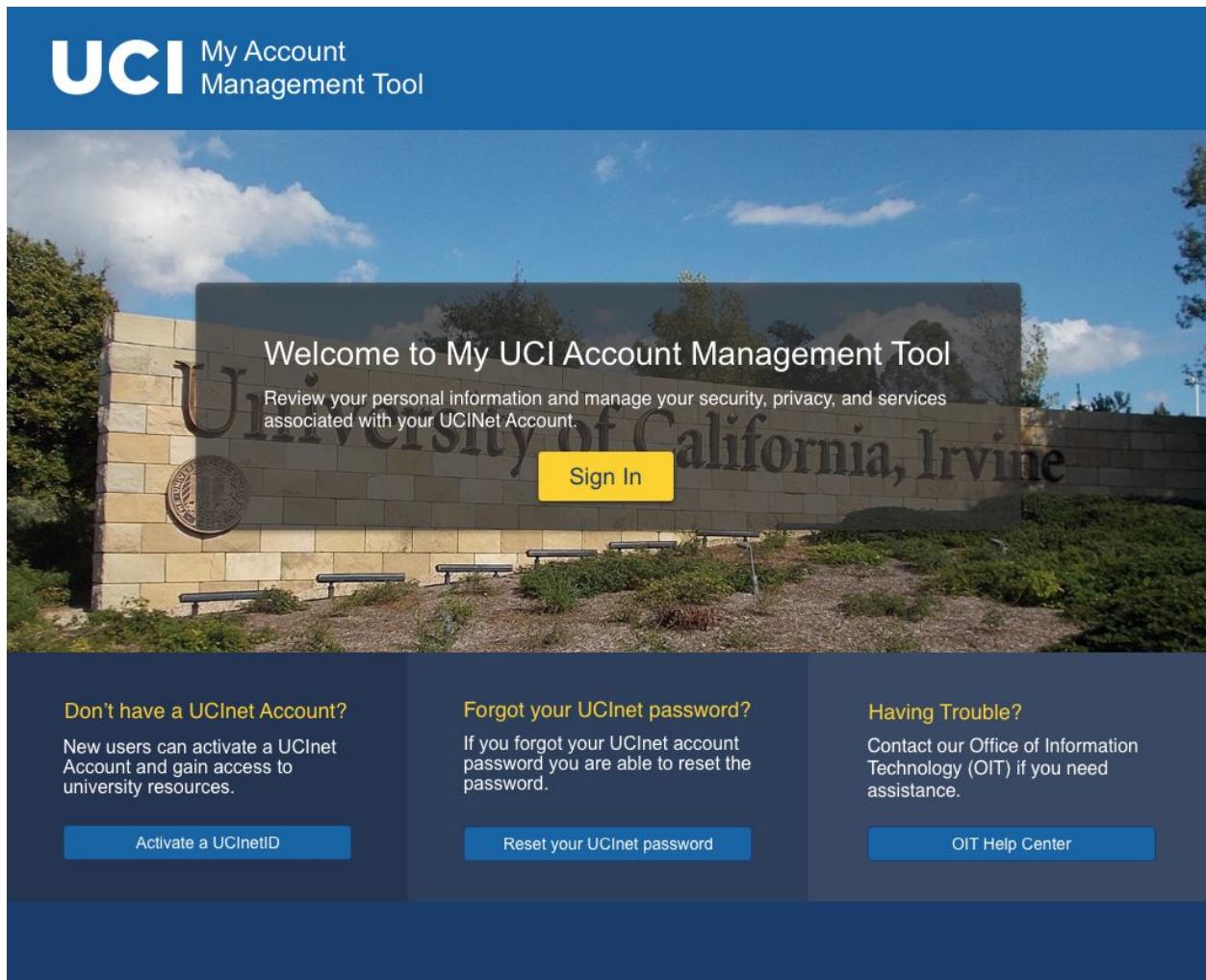
Changeability

- Implementing new features and functions should be all feasible.

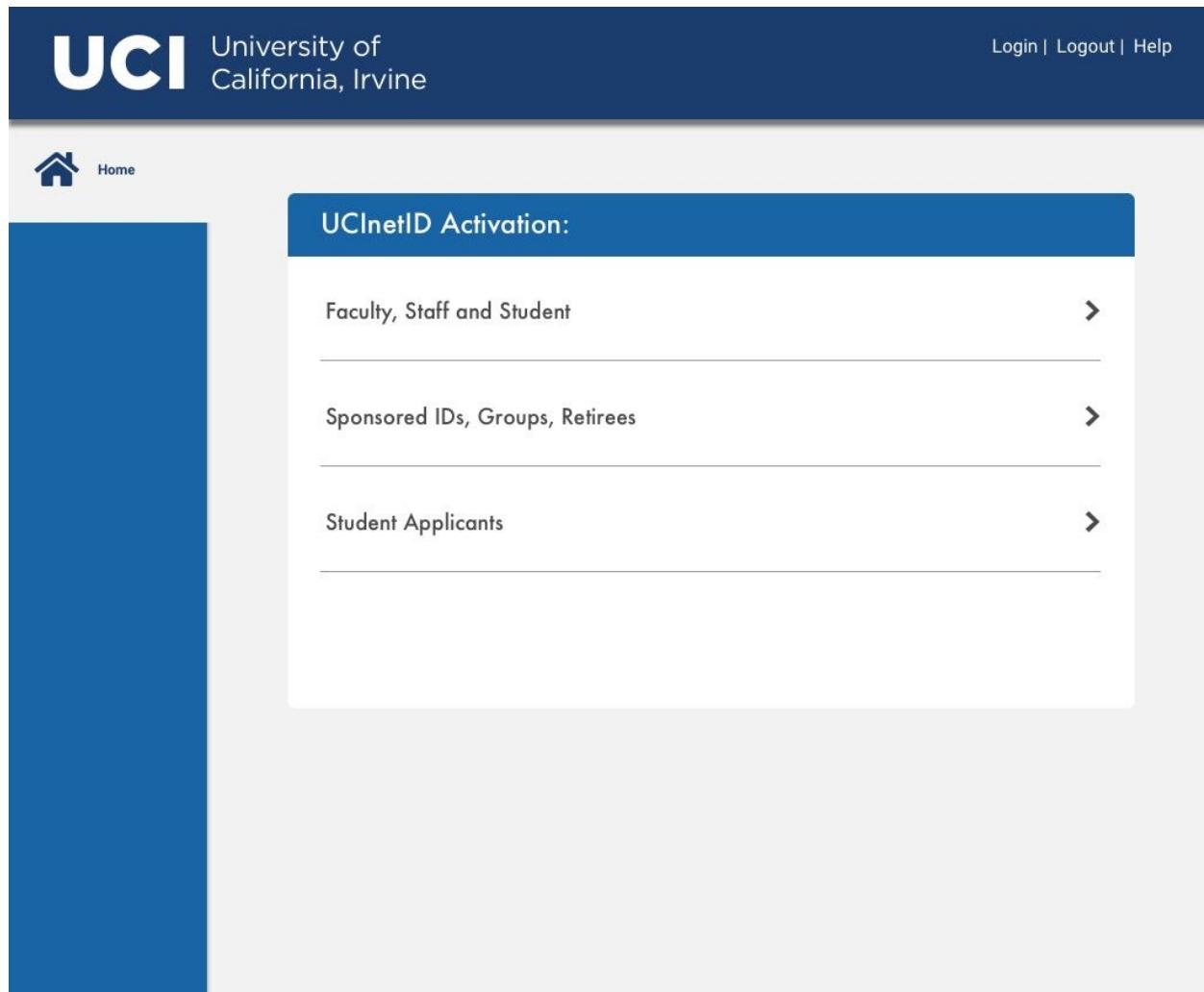
6. UI Design

6.1. UI Mockups

6.1.1. Pre-login Page



6.1.2. Activate UCInet Account



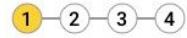
The screenshot shows the UCInetID Activation page. At the top, there is a blue header bar with the UCI logo and the text "University of California, Irvine". On the right side of the header is a "Login | Logout | Help" link. Below the header, there is a navigation bar with a house icon labeled "Home". The main content area has a dark blue header bar with the text "UCInetID Activation:". Below this, there are three items listed, each with a right-pointing arrow:

- Faculty, Staff and Student
- Sponsored IDs, Groups, Retirees
- Student Applicants



UCInetID Activation > Faculty, Staff and Students

To activate a UCInetID, follow the steps below.
Please report any problems to the OIT Help Desk at (949) 824-2222.



Step 1: Read and accept the UCI Computer & Network Use Policy

Your use of UCI computer and network resources is subject to the [UCI Computer & Network Use Policy](#).

Read the policy by clicking on the URL below before you continue. Your acceptance of this policy is required before you can continue with the UCInetID activation process.

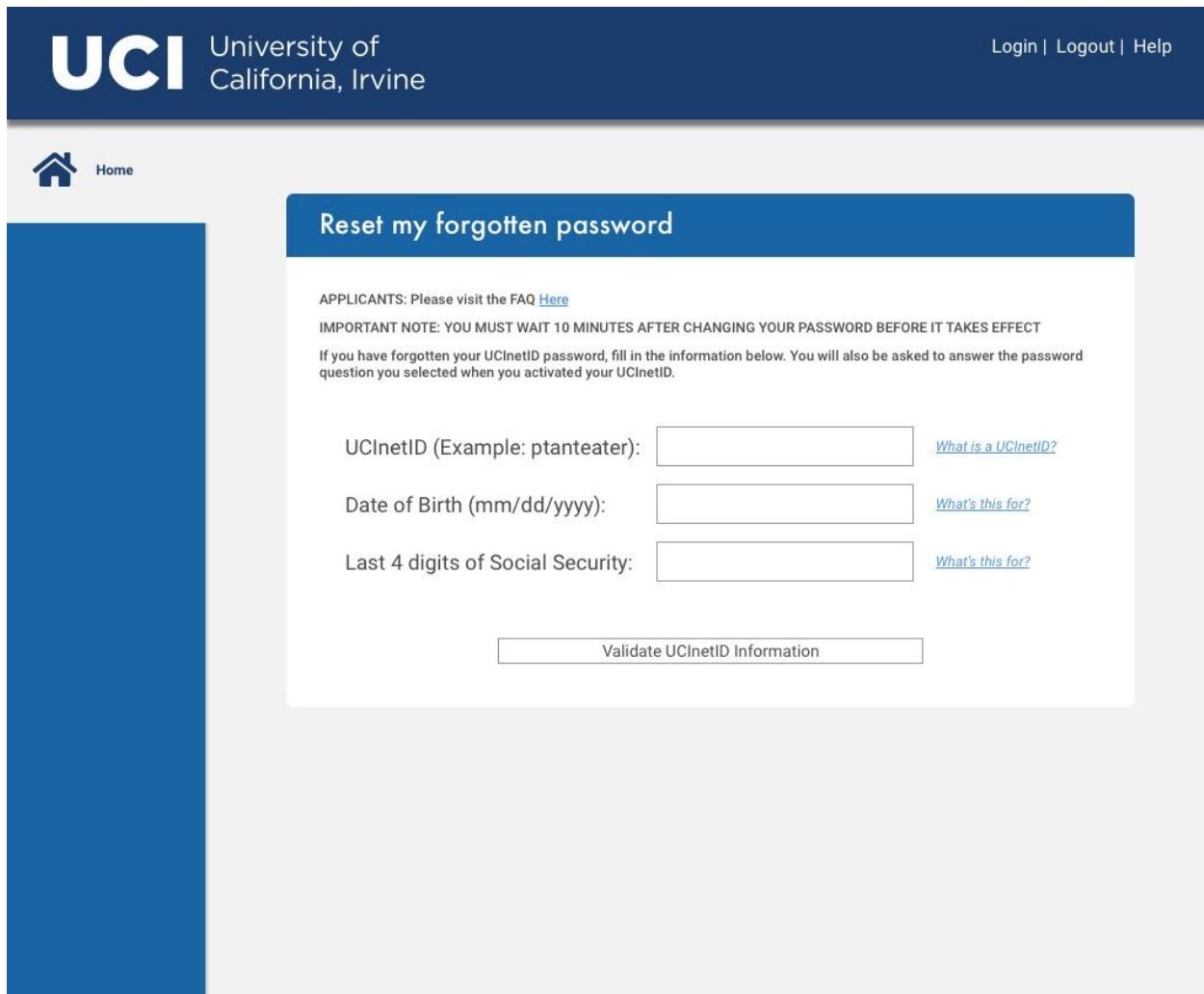
<https://www.policies.uci.edu/adm/pols/714-18.html>

Do you agree to comply with the UCI Computer & Network Use Policy?

Yes, I Agree. Activate my UCInetID

No, I do not agree to the policy.

6.1.3. Reset Password



The screenshot shows the University of California, Irvine (UCI) website's password reset page. At the top, the UCI logo and "University of California, Irvine" are displayed, along with "Login | Logout | Help". Below the header, there is a "Home" link with a house icon. The main content area has a blue header bar with the text "Reset my forgotten password". The page contains instructions for applicants and a note about waiting 10 minutes after changing the password. It also includes fields for UCInetID, Date of Birth, and Social Security number, each with a corresponding "What's this for?" link. A "Validate UCInetID Information" button is at the bottom.

APPLICANTS: Please visit the FAQ [Here](#)

IMPORTANT NOTE: YOU MUST WAIT 10 MINUTES AFTER CHANGING YOUR PASSWORD BEFORE IT TAKES EFFECT

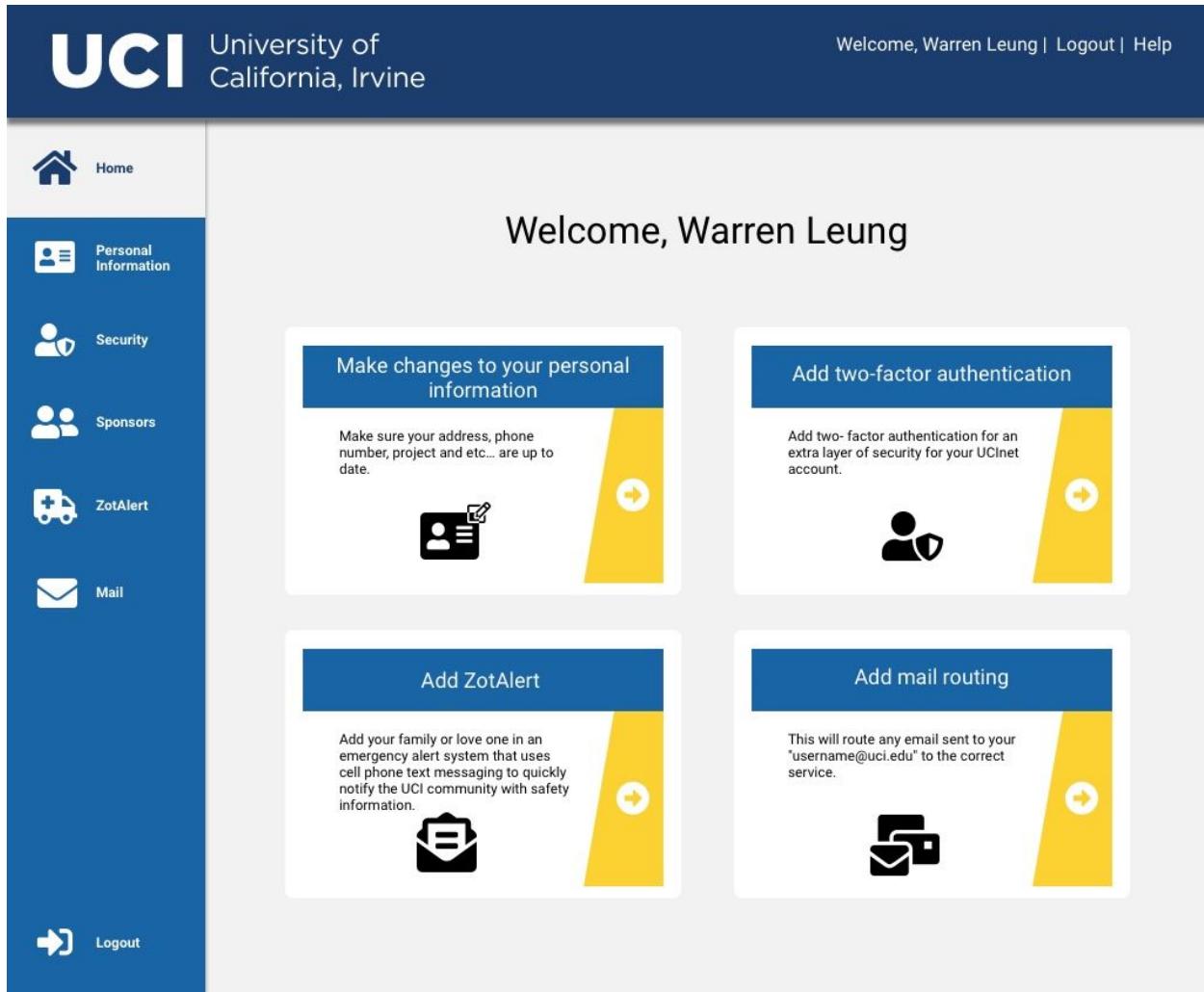
If you have forgotten your UCInetID password, fill in the information below. You will also be asked to answer the password question you selected when you activated your UCInetID.

UCInetID (Example: ptanteater): [What is a UCInetID?](#)

Date of Birth (mm/dd/yyyy): [What's this for?](#)

Last 4 digits of Social Security: [What's this for?](#)

6.1.4. Home Page



The screenshot shows the University of California, Irvine (UCI) home page. At the top, the UCI logo and "University of California, Irvine" are displayed, along with a "Welcome, Warren Leung | Logout | Help" link. A vertical sidebar on the left contains icons and links for "Home", "Personal Information", "Security", "Sponsors", "ZotAlert", "Mail", and "Logout". The main content area features a "Welcome, Warren Leung" message. Below it are four cards with yellow call-to-action arrows:

- Make changes to your personal information**: Make sure your address, phone number, project and etc... are up to date. (Icon: ID card with pencil)
- Add two-factor authentication**: Add two-factor authentication for an extra layer of security for your UCInet account. (Icon: Person with shield)
- Add ZotAlert**: Add your family or love one in an emergency alert system that uses cell phone text messaging to quickly notify the UCI community with safety information. (Icon: Envelope with text)
- Add mail routing**: This will route any email sent to your "username@uci.edu" to the correct service. (Icon: Two overlapping envelopes)

6.1.5. Personal Information

The screenshot shows the UCI Personal Information page. At the top, the UCI logo and "University of California, Irvine" are displayed, along with a "Welcome, Warren Leung | Logout | Help" link. On the left, a sidebar menu includes "Home", "Personal Information" (selected), "Security", "Sponsors", "ZotAlert", and "Mail". Below the sidebar, the main content area has a blue header bar with "Personal Information". The page contains instructions for updating directory information and notes about employee fields. It lists basic details like Name, UCInetID, Office, Department, and Title. A horizontal line separates these from additional fields: Nickname (Warn), Picture URL (Warren), Homepage URL (Warren), Hours (Warren), Projects (Warren), and Other info (Warren). Each field has a green checkmark and a red X icon to its right, and a blue edit icon to the far right. At the bottom, a blue button says "View your directory".

Welcome, Warren Leung | Logout | Help

Home

Personal Information

Security

Sponsors

ZotAlert

Mail

Logout

Personal Information

The information below will be shown on your UCI directory page

Please click on to make any desired changes then click to confirm the change or to discard the change.

To update employee fields that you cannot change using this page, please contact the person in your department who is authorized to update the phonebook. [Click here to find out who that is.](#)

Name: **Warren Leung**

UCInetID: **warrenwl**

Which email address would you like to publish in the directory?

Wleung@uci.edu

Warren.Leung@uci.edu

Office: **6109 Science Library**

Department: **Office of Information Technology**

Title: **IT Security Development & IAM Supervisor**

Nickname:

Picture URL: **Warren**

Homepage URL: **Warren**

Hours: **Warren**

Projects: **Warren**

Other info: **Warren**

View your directory

6.1.6. Security

The screenshot shows the UCI security settings page. At the top, the UCI logo and "University of California, Irvine" are displayed, along with a "Welcome, Warren Leung | Logout | Help" link. On the left, a sidebar lists various services: Home, Personal Information, Security, Sponsors, ZotAlert, Mail, and Logout. The main content area is titled "Security". It displays three sections: "Password" (last changed Feb 14, 2019), "Security Question" (What is the name of my first pet? last changed Feb 14, 2019), and "MFA" (Manage your multi-factor authentication and backups here).

Welcome, Warren Leung | Logout | Help

Home

Personal Information

Security

Sponsors

ZotAlert

Mail

Logout

Security

Password

Last changed Feb 14, 2019

Security Question

What is the name of my first pet?

Last changed Feb 14, 2019

MFA

Manage your multi-factor authentication and backups here.

6.1.7. Sponsors

The screenshot shows the UCI portal interface. The top navigation bar includes the UCI logo, the text "University of California, Irvine", and links for "Welcome, Warren Leung | Logout | Help". On the left, a vertical sidebar menu lists "Home", "Personal Information", "Security", "Sponsors" (which is selected and highlighted in blue), "ZotAlert", "Mail", and "Logout". The main content area is titled "Sponsors" and displays a table of role names categorized by name space and qualifiers. The table has three columns: "Name Space", "Role Name", and "Qualifiers". The data is organized into two main sections: one for ITSEC roles and one for ITSM/ITSVC roles.

Name Space	Role Name	Qualifiers
ITSEC	Duo Support Desk Inquiry	
ITSEC	Firewall Rule Viewer - Campus	
ITSEC	Firewall Rule Viewer - OIT	
ITSEC	IAM VPN User	
ITSEC	OIT VPN User	
ITSM	ServiceNow - ITIL User	
ITSM	ServiceNow - OIT Leadership	
ITSVC	Confluence - OIT Risk and Compliance User	
ITSEC	Duo Support Desk Inquiry	
ITSEC	Firewall Rule Viewer - Campus	
ITSEC	Firewall Rule Viewer - OIT	
ITSEC	IAM VPN User	
ITSEC	OIT VPN User	
ITSM	ServiceNow - ITIL User	
ITSM	ServiceNow - OIT Leadership	
ITSVC	Confluence - OIT Risk and Compliance User	
ITSEC	OIT VPN User	
ITSM	ServiceNow - ITIL User	
ITSM	ServiceNow - OIT Leadership	
ITSVC	Confluence - OIT Risk and Compliance User	

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6.1.8. Emergency Contact

The screenshot shows the University of California, Irvine (UCI) website with a dark blue header. The header includes the UCI logo, the text "University of California, Irvine", and a welcome message "Welcome, Warren Leung | Logout | Help". On the left, there is a vertical sidebar with icons and links: "Home" (house icon), "Personal Information" (person icon), "Security" (shield icon), "Sponsors" (two people icon), "ZotAlert" (ambulance icon), "Mail" (envelope icon), and "Logout" (arrow icon). The main content area is titled "ZotAlert" and displays three fields: "Name: Lauren Leung", "Phone Number: (562)123-4567", and "Email Address: Lauren.leung@gmail.com". To the right of these fields are edit and delete icons. Below the fields, a green "Active" status is shown. At the bottom of the content area is a yellow button with a plus sign and the text "Add ZotAlert".

6.1.9. Mail

The screenshot shows the UCI Mail interface. At the top, the UCI logo and "University of California, Irvine" are displayed, along with a "Welcome, Warren Leung | Logout | Help" link. On the left, a sidebar menu includes "Home", "Personal Information", "Security", "Sponsors", "ZotAlert", and "Mail". The main content area is titled "Mail" and contains two settings sections: "My.Name Settings" and "Mail Delivery Settings". "My.Name Settings" allows users to choose an alternate e-mail address based on their full name, with the current setting being "w.leung.uci.edu". "Mail Delivery Settings" allows users to check or change their mail delivery point (mdp). A "Logout" button is located at the bottom left of the main content area.

Welcome, Warren Leung | Logout | Help

UCI University of California, Irvine

Home Personal Information Security Sponsors ZotAlert Mail Logout

Mail

My.Name Settings
Faculty, staff, and graduate students can choose an alternate e-mail address based on your full name. >
[Current setting \(w.leung.uci.edu\)](#)

Mail Delivery Settings
Check/ change your mail delivery point (mdp) >

Logout

6.1.10. My.Name

The screenshot shows the University of California, Irvine (UCI) web interface. The top navigation bar includes the UCI logo, the text "University of California, Irvine", and links for "Welcome, Warren Leung | Logout | Help". On the left, a vertical sidebar menu lists "Home", "Personal Information", "Security", "Sponsors", "ZotAlert", and "Mail". The main content area is titled "Mail > My.Name Settings" and contains a section for "My.Name Settings". It instructs users to select an email address from a list if they want to change their my.name email. A list of checkboxes shows "warren.leung@UCI.edu" selected, while other options like "warren.leung@uci.edu" and "warren.leung@uci.edu" are unselected. Below this is a "Request other:" input field containing "Myname" followed by "@UCI.edu". At the bottom are "Submit" and "Cancel" buttons.

Welcome, Warren Leung | Logout | Help

Home

Personal Information

Security

Sponsors

ZotAlert

Mail

Logout

Mail > My.Name Settings

My.Name Settings

If you want to change your my.name email, please select an email from the following and click submit

warren.leung@UCI.edu

warren.leung@UCI.edu

warren.leung@UCI.edu

warren.leung@UCI.edu

warren.leung@UCI.edu

Request other: @UCI.edu

Submit

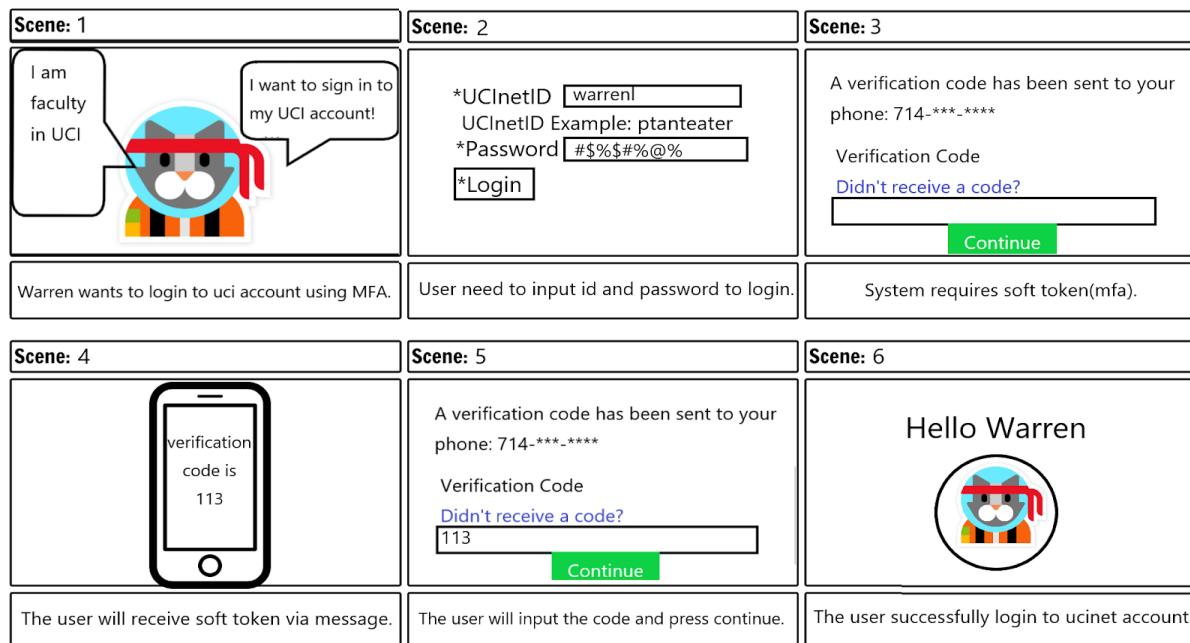
Cancel

6.1.11. Mail Delivery Setting

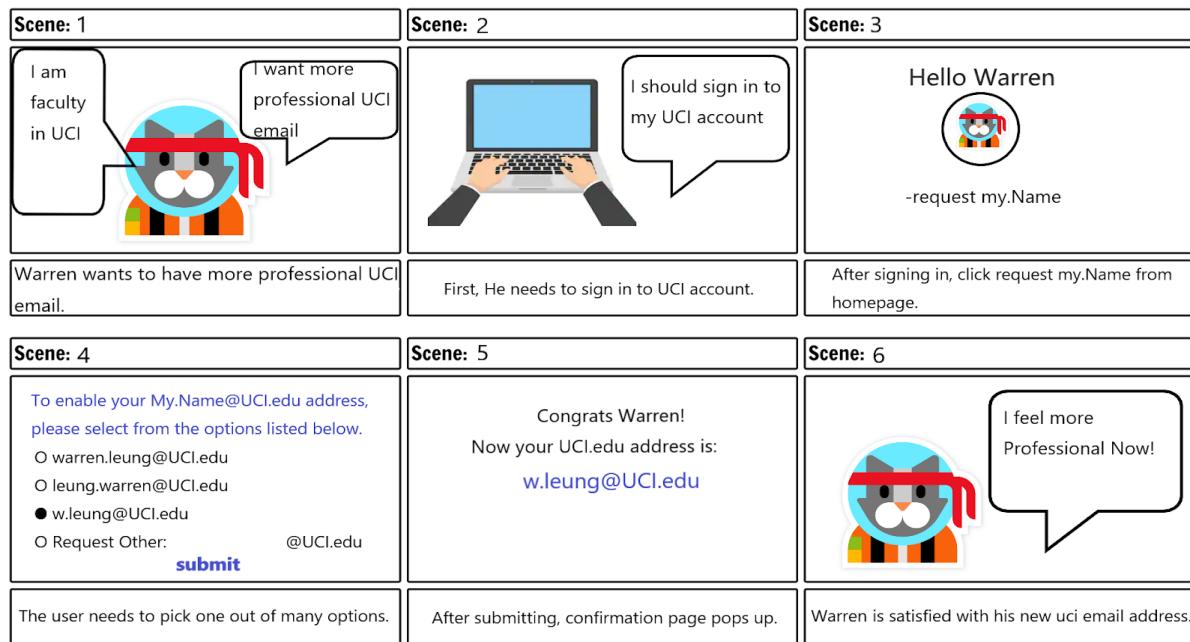
The screenshot shows the University of California, Irvine (UCI) web interface. At the top, the UCI logo and "University of California, Irvine" are displayed, along with a "Welcome, Warren Leung | Logout | Help" link. On the left, a vertical sidebar menu includes "Home", "Personal Information", "Security", "Sponsors", "ZotAlert", "Mail" (which is selected and highlighted in blue), and "Logout". The main content area has a blue header bar with the text "Mail > Mail Delivery Settings". Below this, the title "Mail Delivery Settings" is centered. A note says "Please select from the options listed below :". There are three checkboxes: "OIT MailBox Services", "UCI GMail Services", and "Other:" followed by a text input field. A tooltip for the "Other:" field states "This must be a currently functioning email address.". At the bottom right are "Submit" and "Cancel" buttons.

6.2. Storyboards

6.2.1. Faculty login via MFA

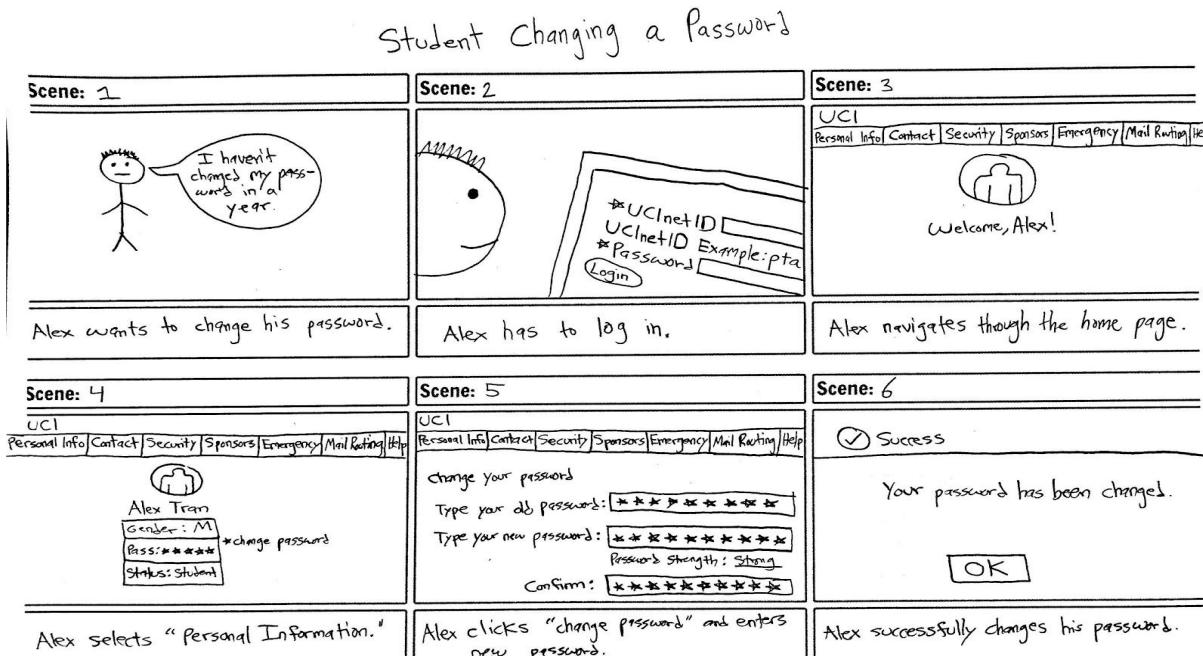


6.2.2. Faculty creating a My.name@uci.edu

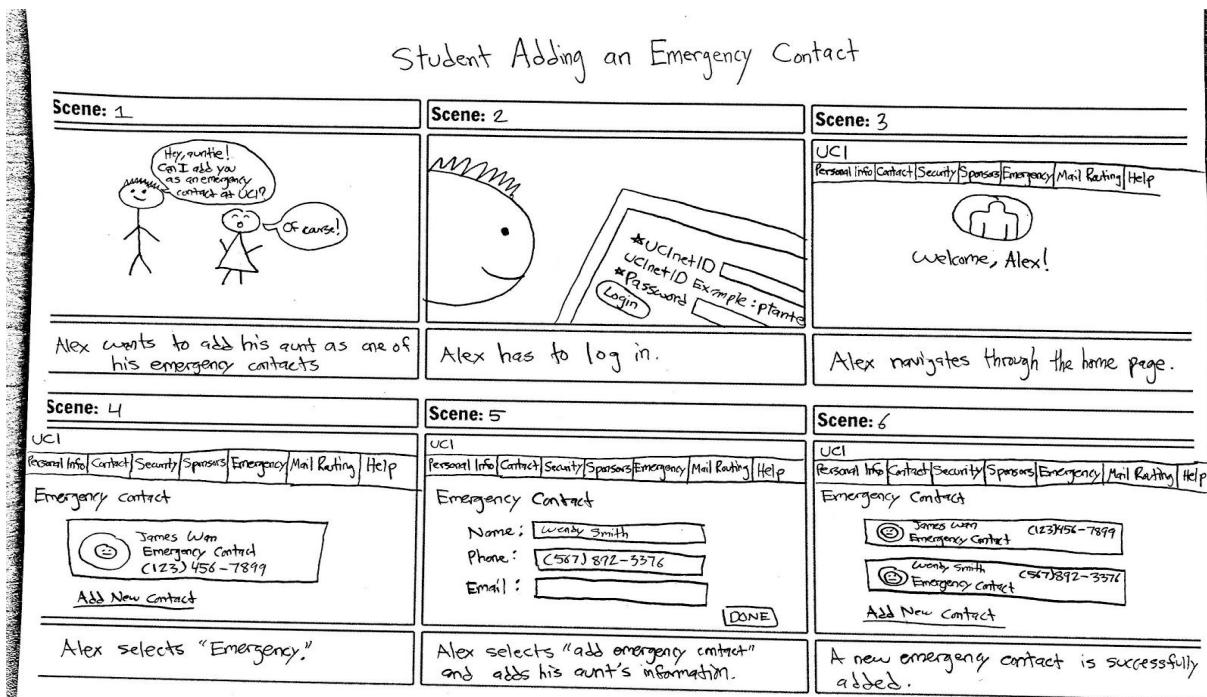


Create your own at Storyboard That

6.2.3. Student Changing a Password



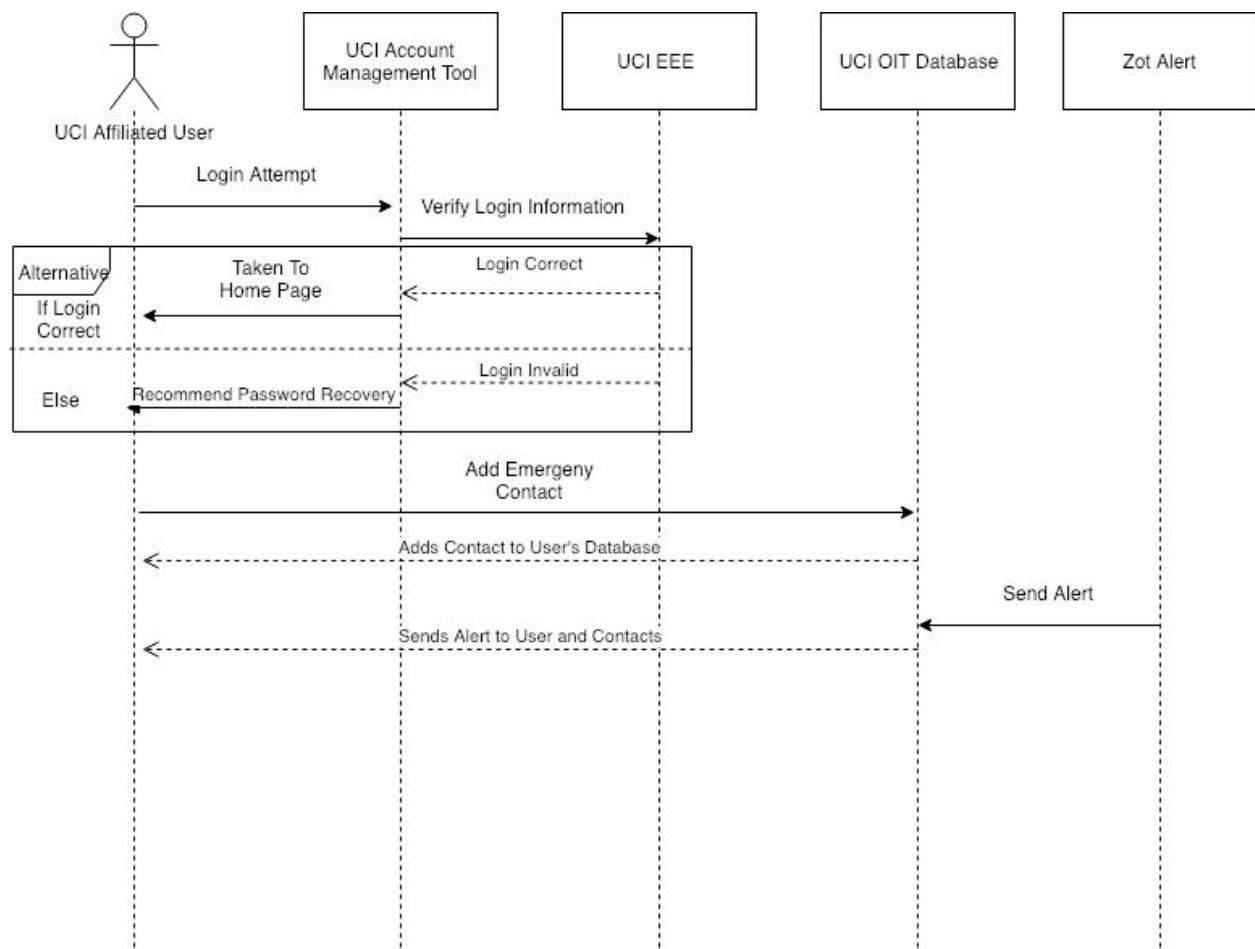
6.2.4. Student Adding an Emergency Contact



7. Software Design

7.1. UML Sequence Diagram

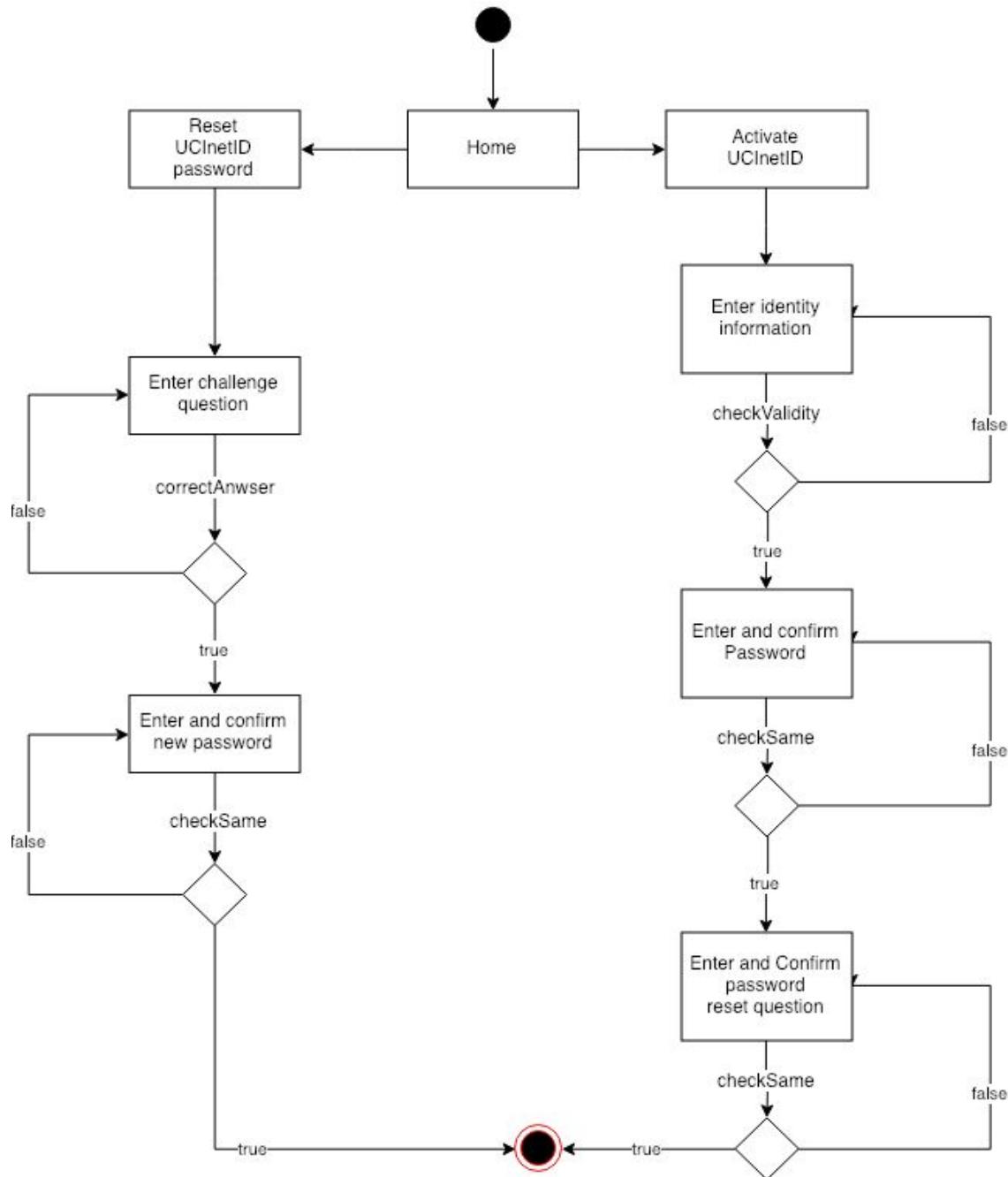
The diagram captures two functions of AMT: the ability to login and the ability to add emergency contact(s). Users attempt to log into AMT and then, UCI EEE verifies the the login information. If the login information is incorrect, the page will recommend a password recovery. For adding emergency contact, users enter an emergency contact (typically a phone number) via input boxes, and then the number is sent to the OIT database. When that number that is contacted, ZotAlert sends it to the user after having access the database.



7.2. UML State Diagram

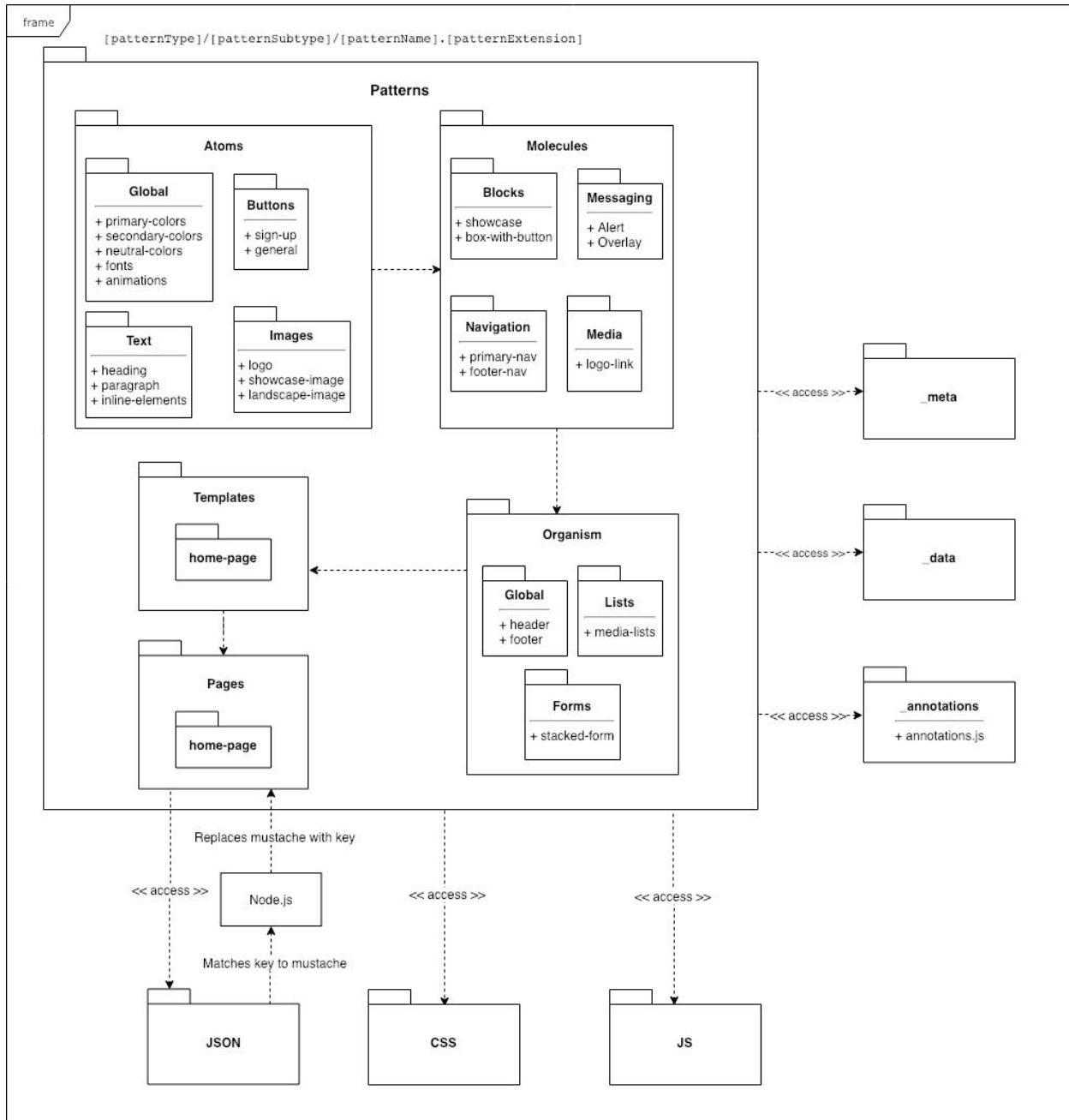
The diagram captures the two process: activating a UCInetID for Faculty, Staff, and Student, and resetting a UCInetID password via challenge question. One thing to note is that once users click on

Activate UCInetID from the Home page, they follow a series of steps, each with a different page. For example, entering identity information will have its own page where users enter in their ID number, birthday, and social security number, and entering and confirming the password will have its own page; the same applies to resetting a password. This may be up to change at any time during the development, but the essence is that the process is split up for a less repetitive and less error-prone user experience.



7.3. UML Package Diagram

The diagram captures the high-level overview of Pattern Lab's structural organization. This helps modularize the complexity of the architecture, and thus organize the numerous components used to generate patterns. For this particular diagram, we show how the Pre-login page of AMT is generated starting with Atoms and making its way up to being a web page; the other pages of the system will follow a similar process and structure when creating them.



7.4. UML Class Diagram

The diagram captures the attributes and operations of the different types of user accounts that exist within the system. Logging in the system requires a UCInetID and password which will then be validated through the OIT database. There are six types of user accounts: applicant, retiree, alumni, sponsor, student, and employee/faculty. Each account has access to certain functions, but all of them have the ability to activate their UCInetID, change their password, reset their password, and change their challenge question.

