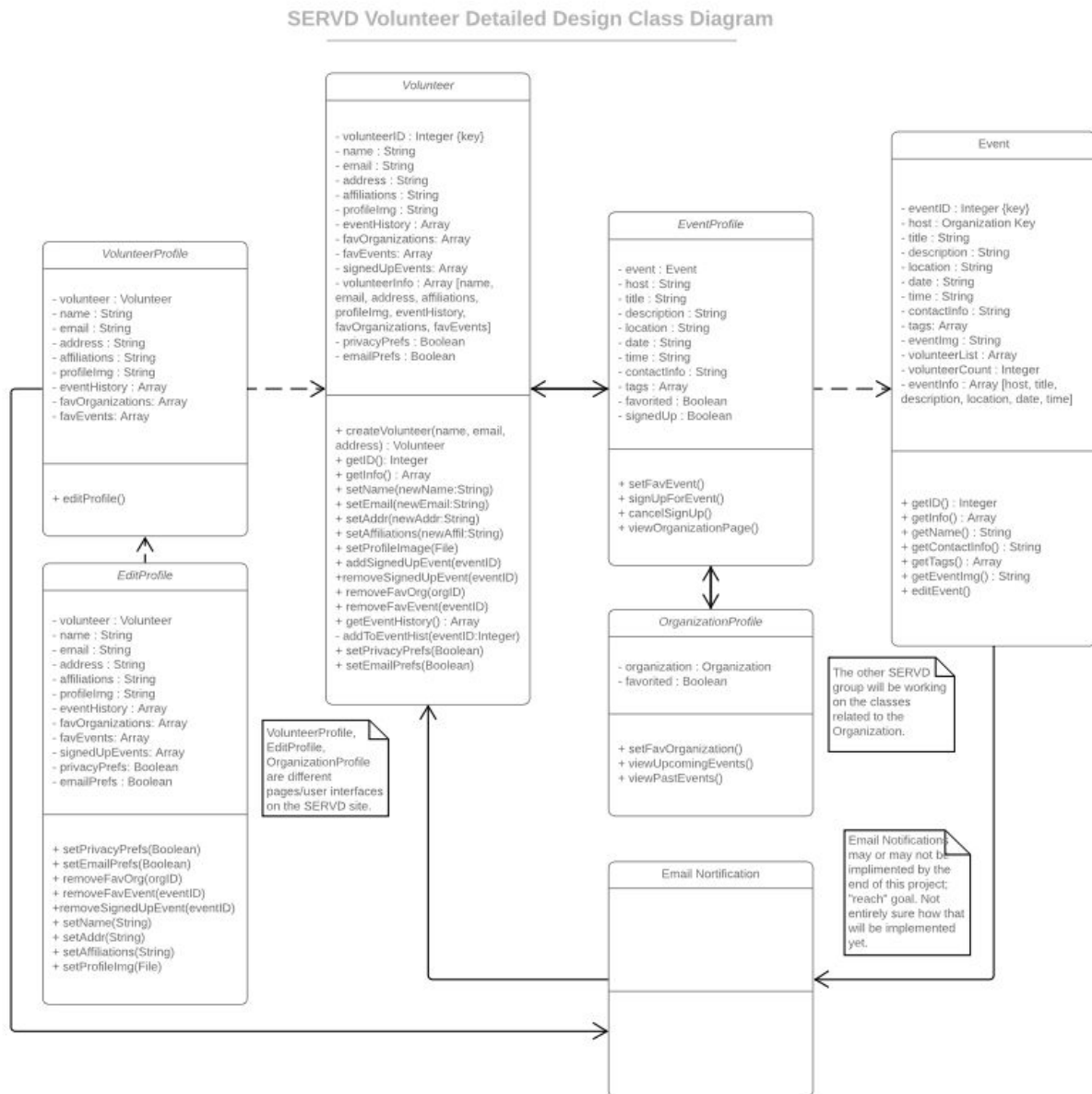


STAGE IV

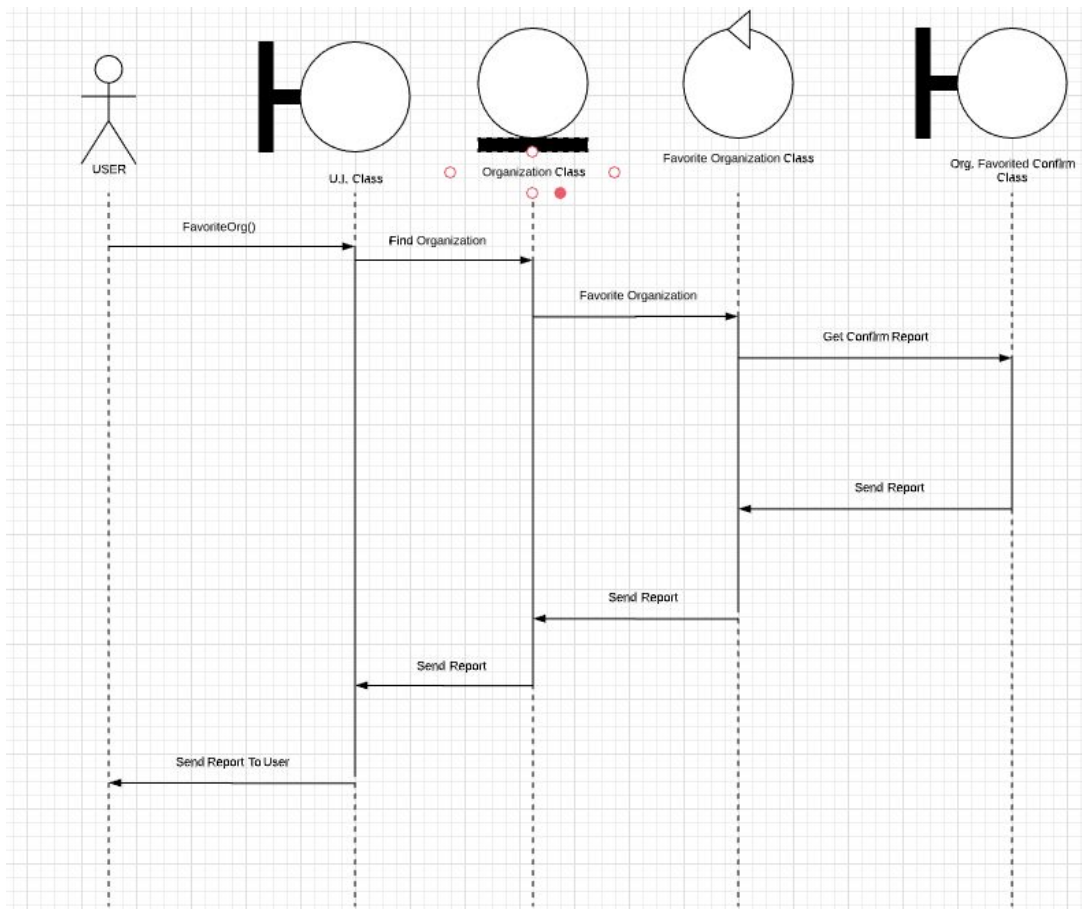
Matt Mozdzen, Ethan Staiman, Drew Hopkins, Chris Jenson, Ziyang Gao,
Kseniya Rychkova

Detailed Design Class Diagram:

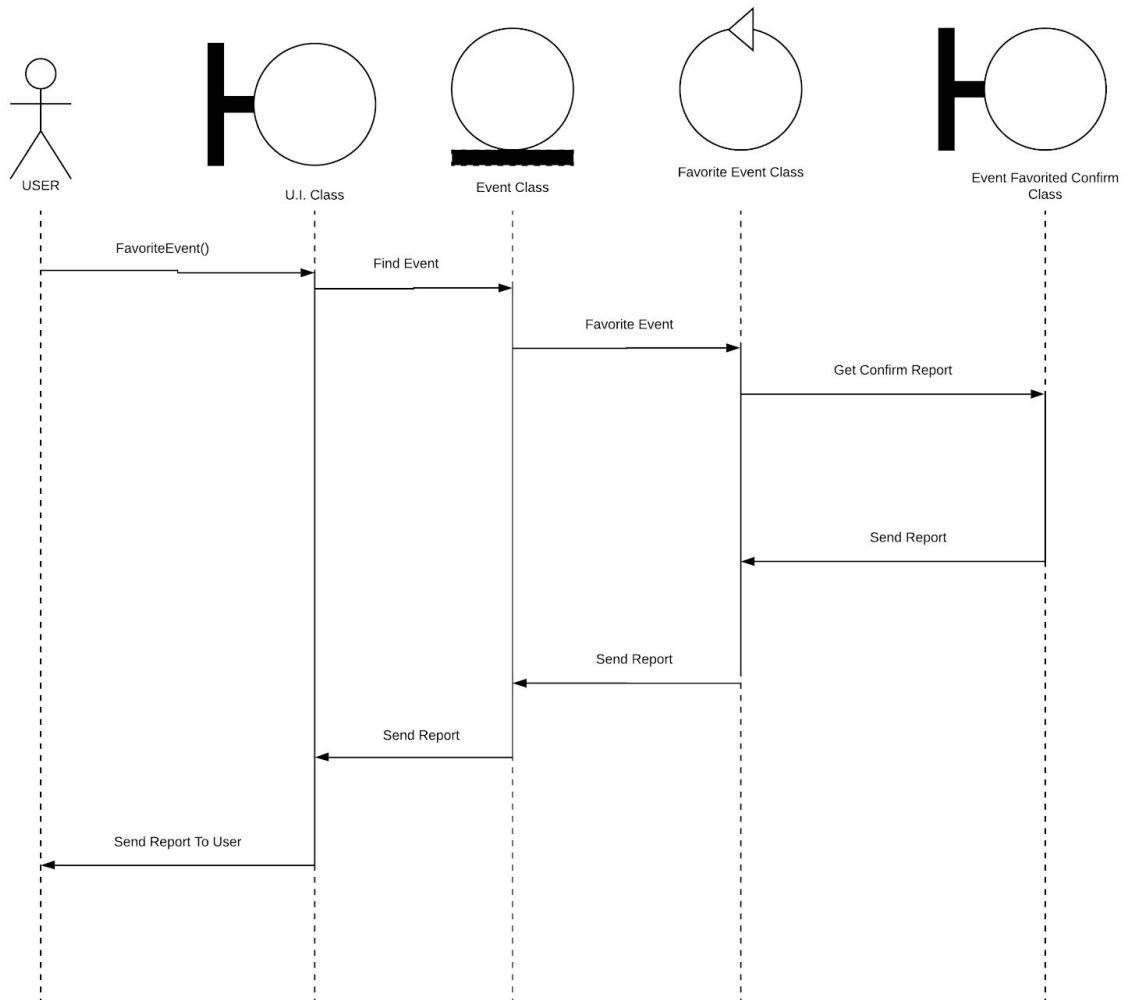


System Sequence Diagrams:

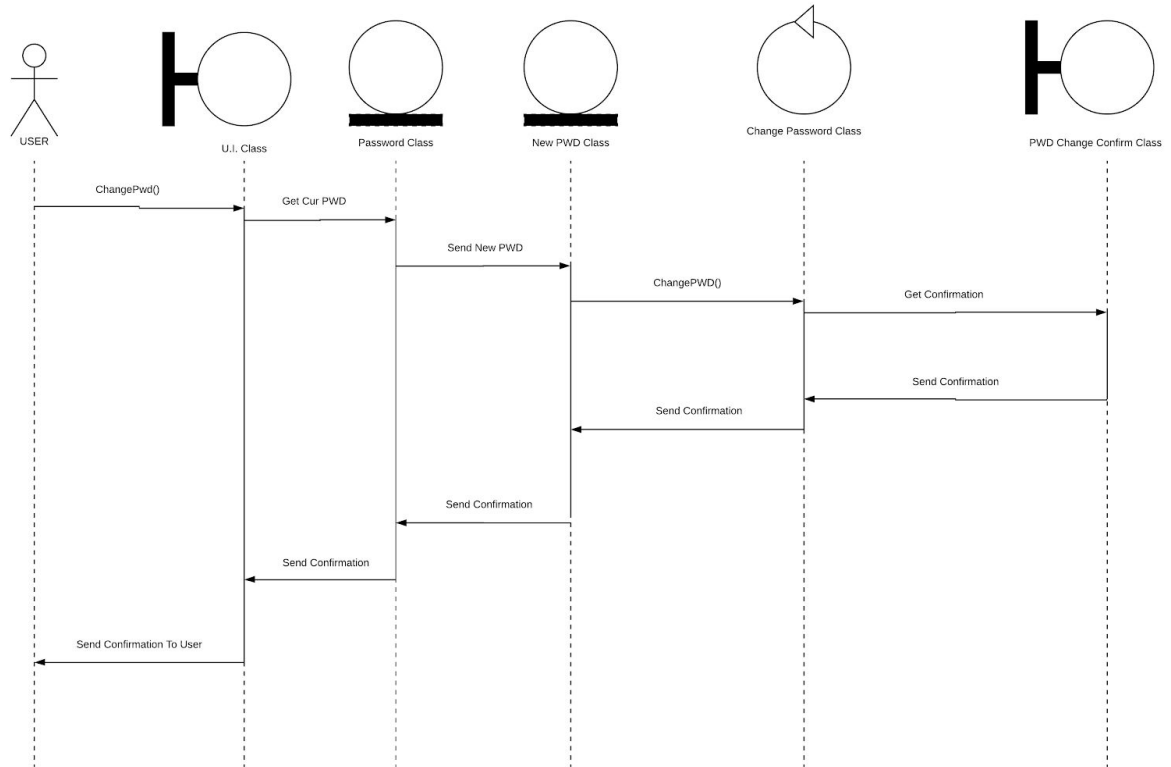
User favoriting organization



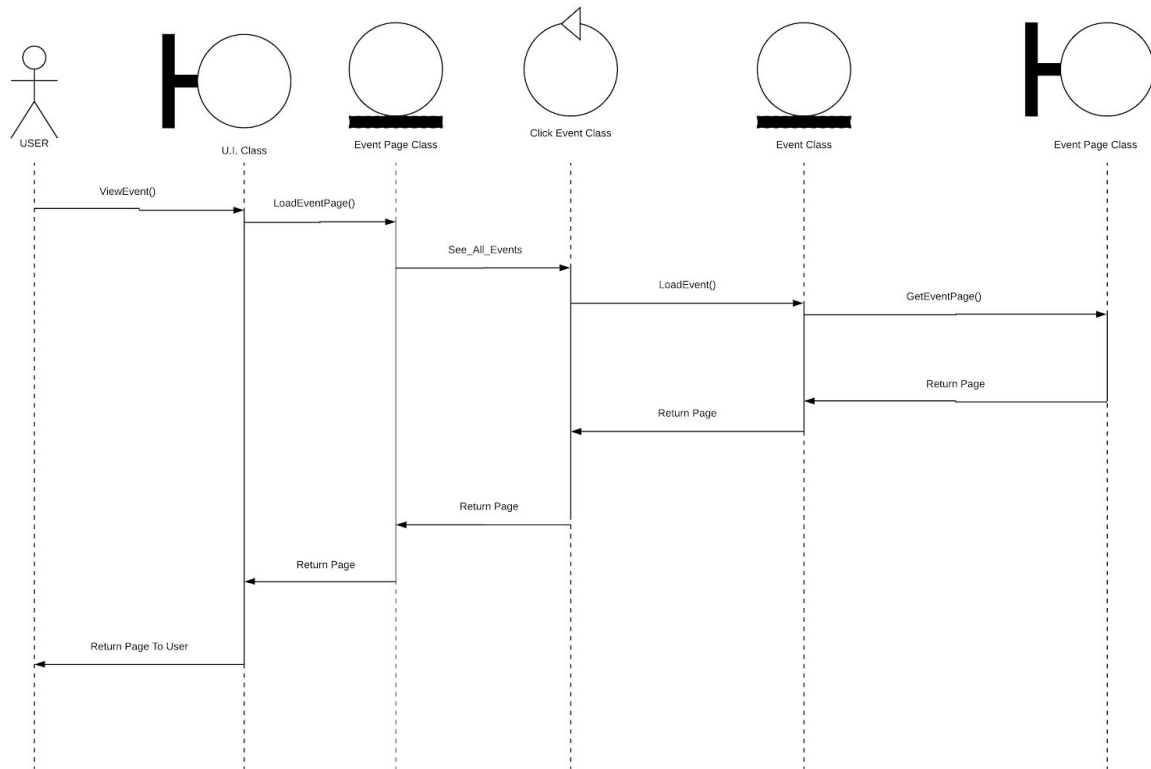
User Favorites Event



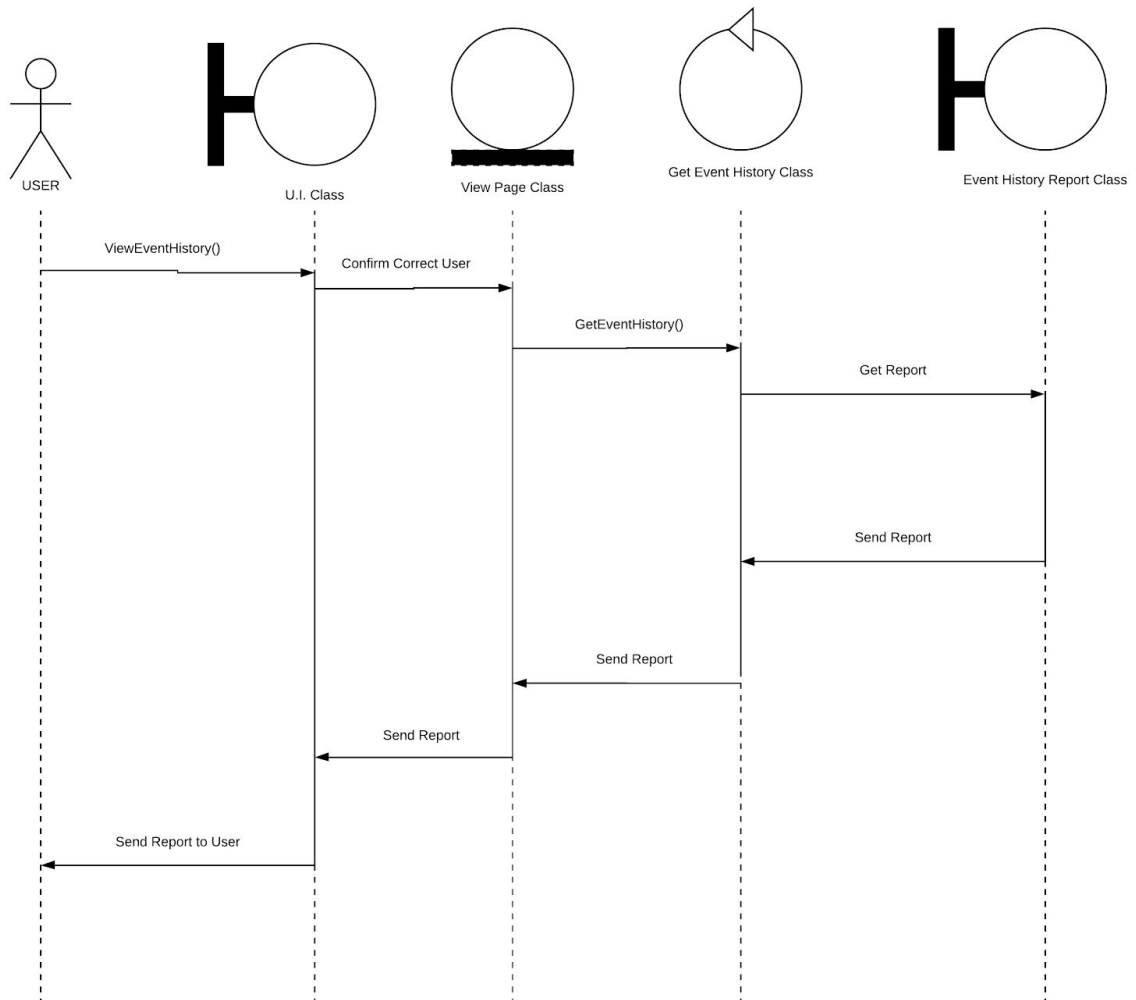
User Changes Password



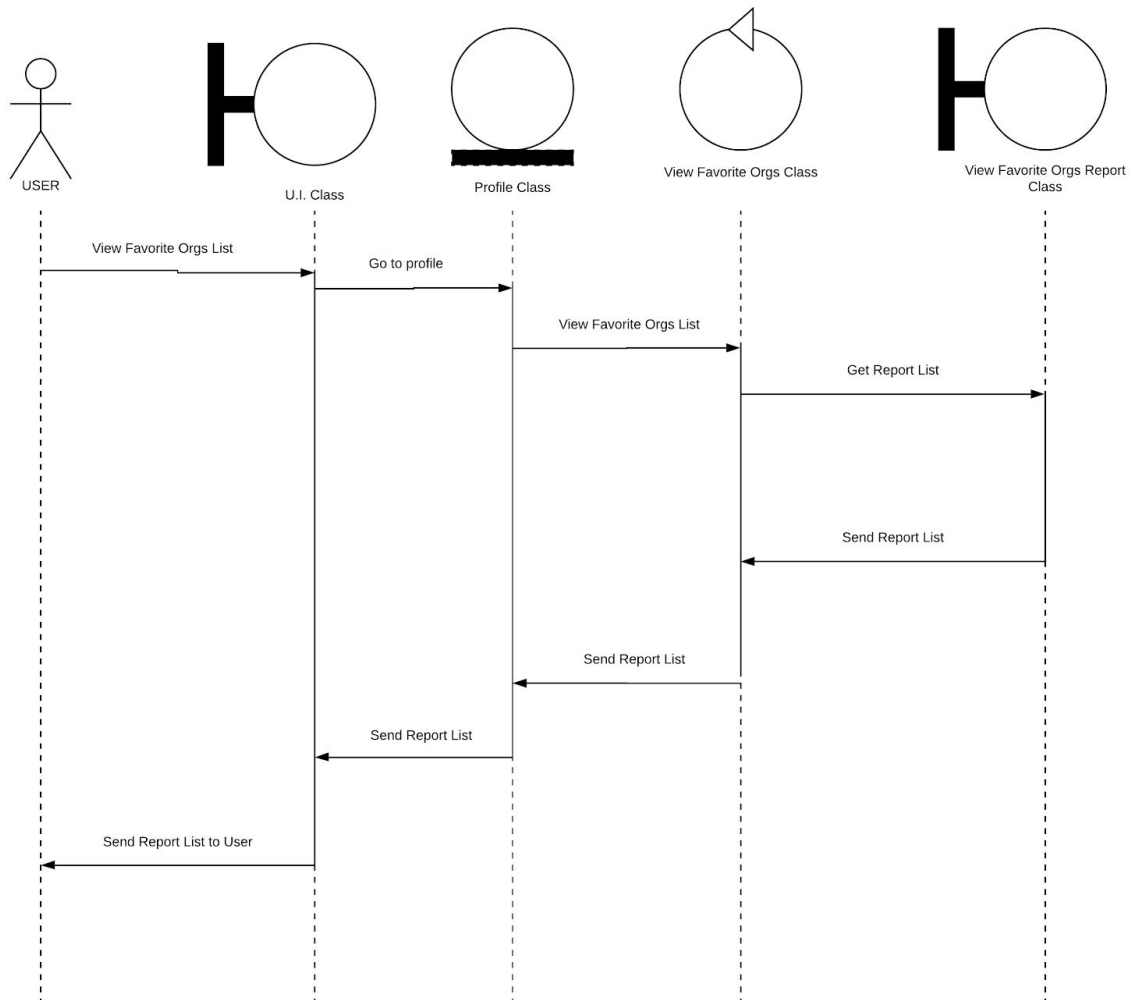
User Views Event



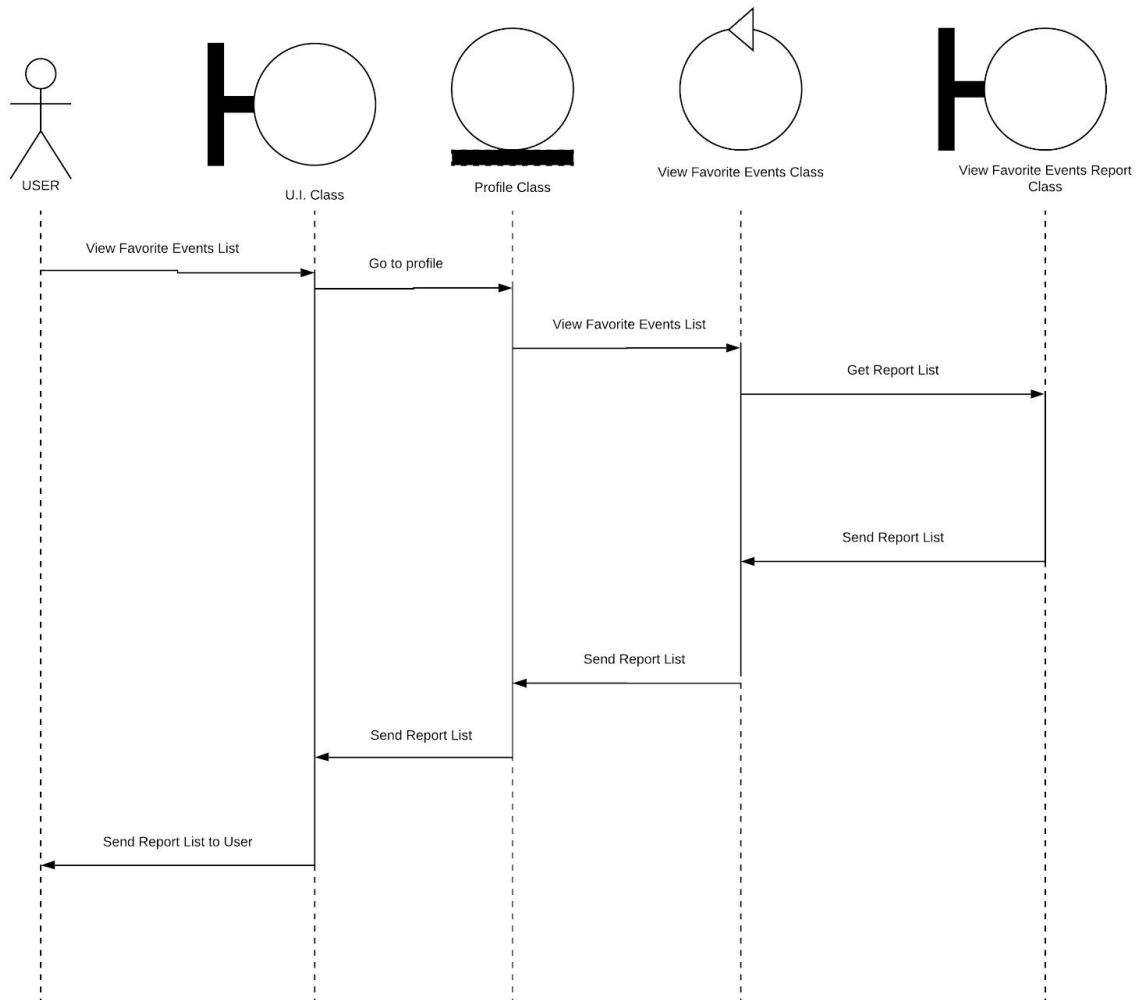
User Views Event History



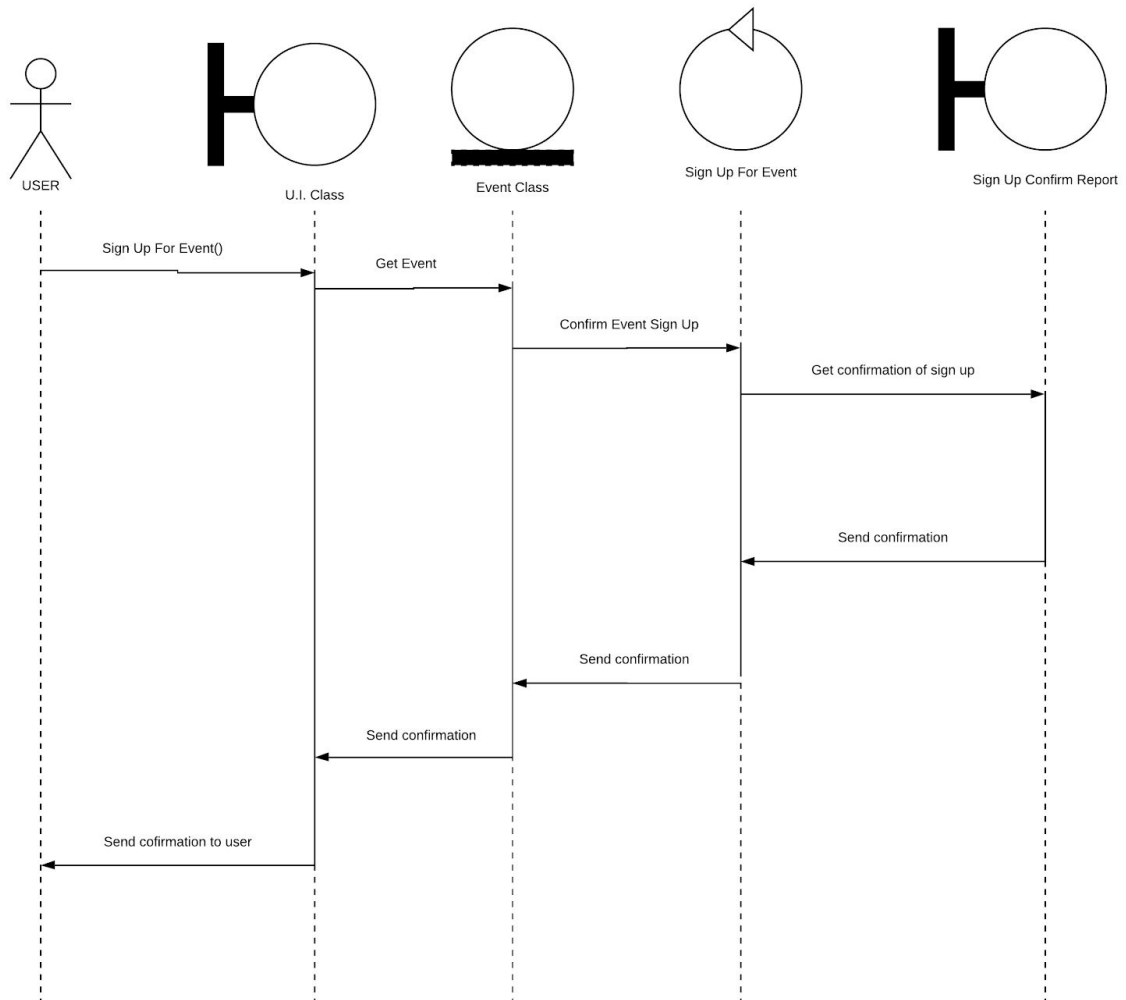
User Views Favorite Organizations List



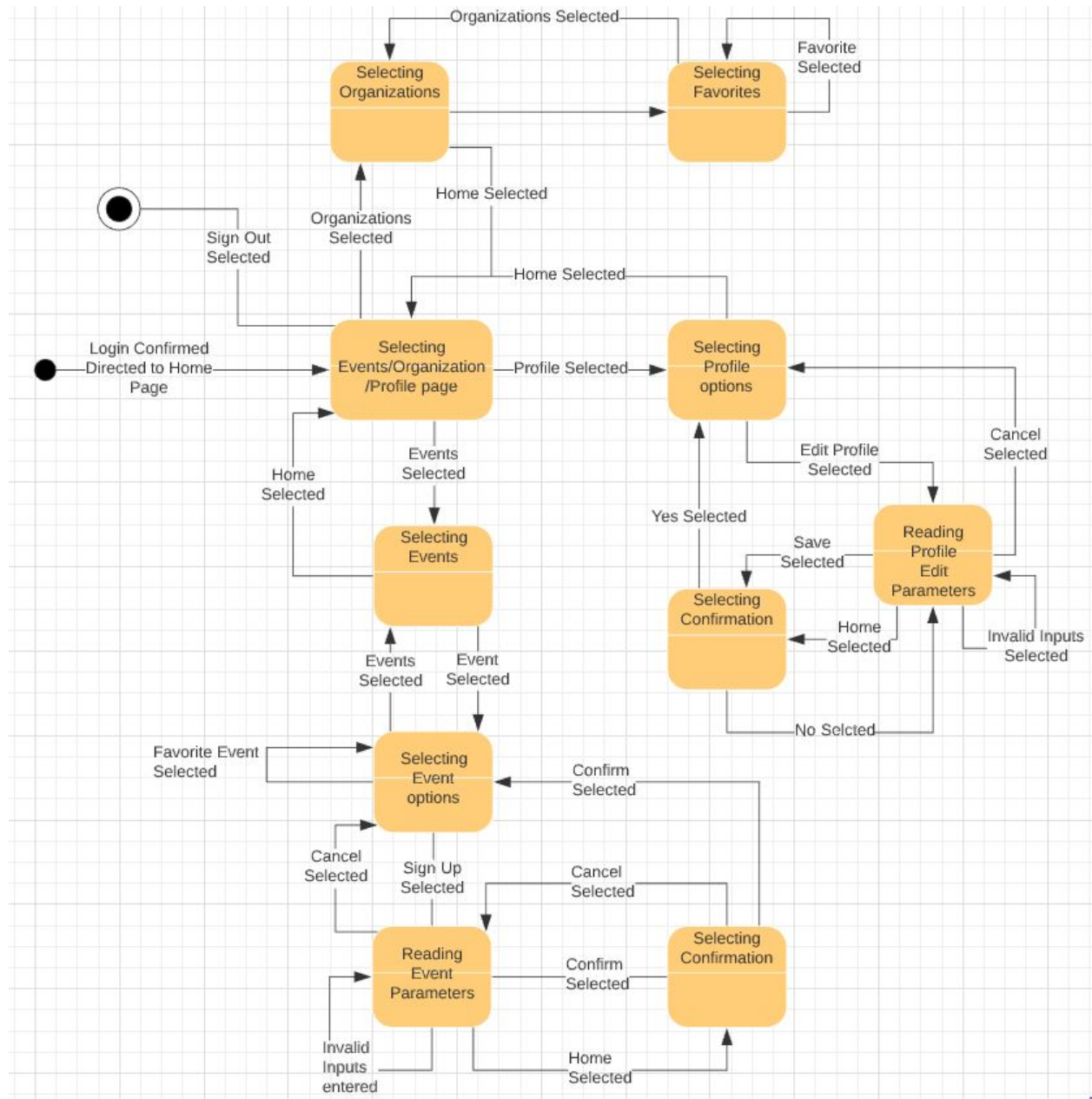
User Views Favorite Events List



User Signs Up For Event



Detailed Statecharts:



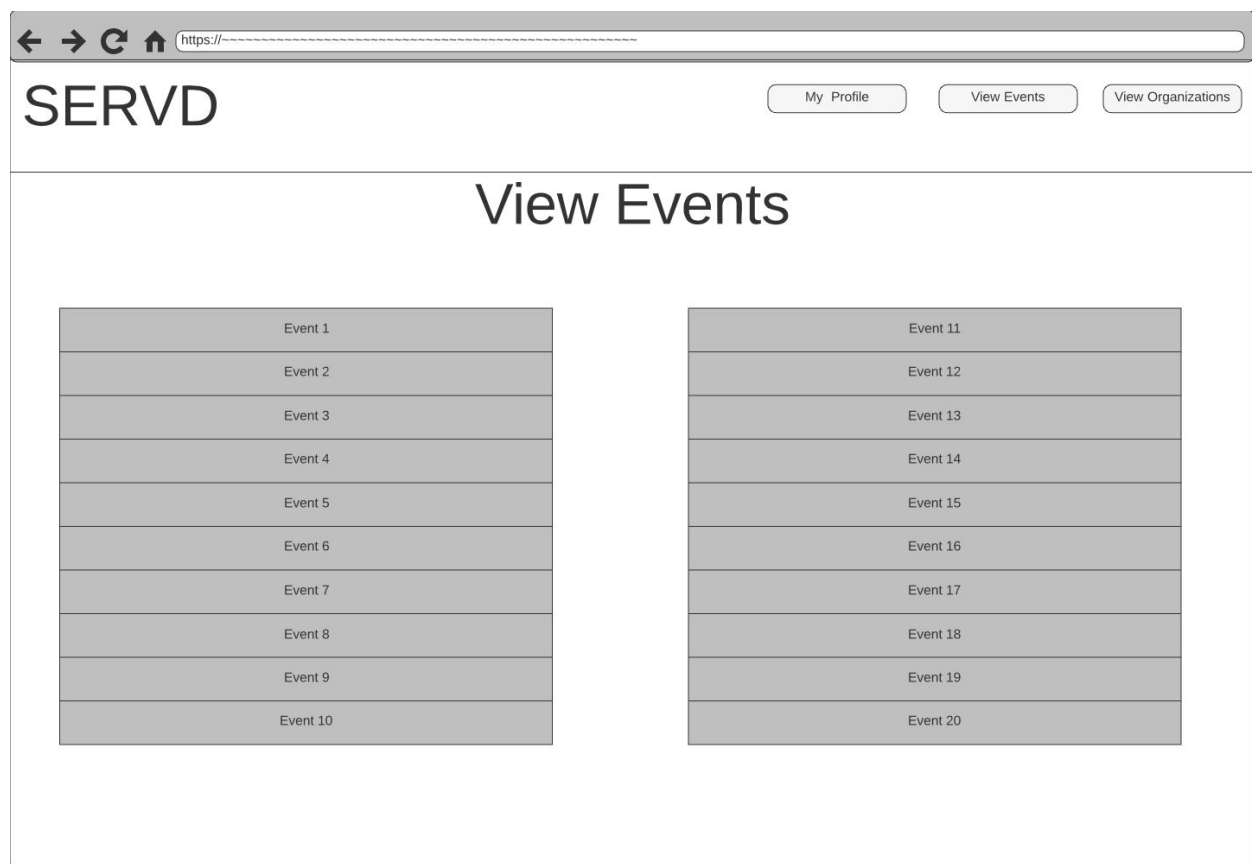
Detailed Test Case Diagrams:

Test Case	Name	Description	Expected Result	Success/Error	Actual Result	Notes
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					Its	
0	Sign In	Sign In, expected to be functional	User signs in as volunteer or organization			
1	View Profile	The volunteer chooses to view their profile	Upon clicking on the profile button, their profile page is loaded and displayed			
2	Edit Profile	The volunteer goes to their profile and selects edit profile	The user should be able to edit their profile information and save the changes			
3	Invalid Edit Profile	The volunteer entered Invalid info while editing their profile	The user enters invalid info while editing profile and tries to save the changes. The changes will not save, it will stay in edit mode, the invalid entry is highlighted, and an error message appears			
4	View Event	The volunteer wants to view an event	The user clicks on an event and the event page is loaded			
5	Event Sign Up	The volunteer wants to sign up for an event	The user, clicks on an event, the page is loaded, the user selects sign up, the user is asked for confirmation. After confirming, there is a thank you message and the user is taken to an upcoming event pages			Where is the page that displays pending events (Profile or separate)
6	Decline Event Confirmation	The volunteer declines the event sign up confirmation	The user declines the confirmation of event sign up, they stay on the event page and the user is not signed up for the event			
7	Favorite Event	The volunteer wants to favorite an event	The user clicks on an event, the event page is loaded, user clicks a Favorite button, and a symbol appears next to the event			What symbol should be used
8	Event Already Favor	The volunteer favorites an already favorited event	The user clicks favorite on an already favorited event. The event becomes unfavorited and the favorite			

The My Profile page will be the dashboard when you log into SERVD. It will display your name, picture, affiliations to any organizations (fraternities, sororities, volunteer groups, etc.), and email. Underneath that is a button that links you to your personalized event history page. In the middle of the page is the “What’s New” section, which is a feed where you get to see any updates posted about favorited events, organizations, and about upcoming events that you have signed up for. On the right side is the Favorite Organizations and Favorite Events sections, where you can view a list of your favorite events and organizations, with the links underneath each for easy access to their pages on SERVD.

There will be a Header bar on every page, for easy access and navigation between the pages of SERVD.



This is the Events page. Here, all of the events that you are able to sign up will be displayed in a list. If you want to view more information about the event or sign up for the event, you would click on the “More Info” link underneath the event name.

https://

SERVD

My Profile

View Events

View Organizations

Event Name

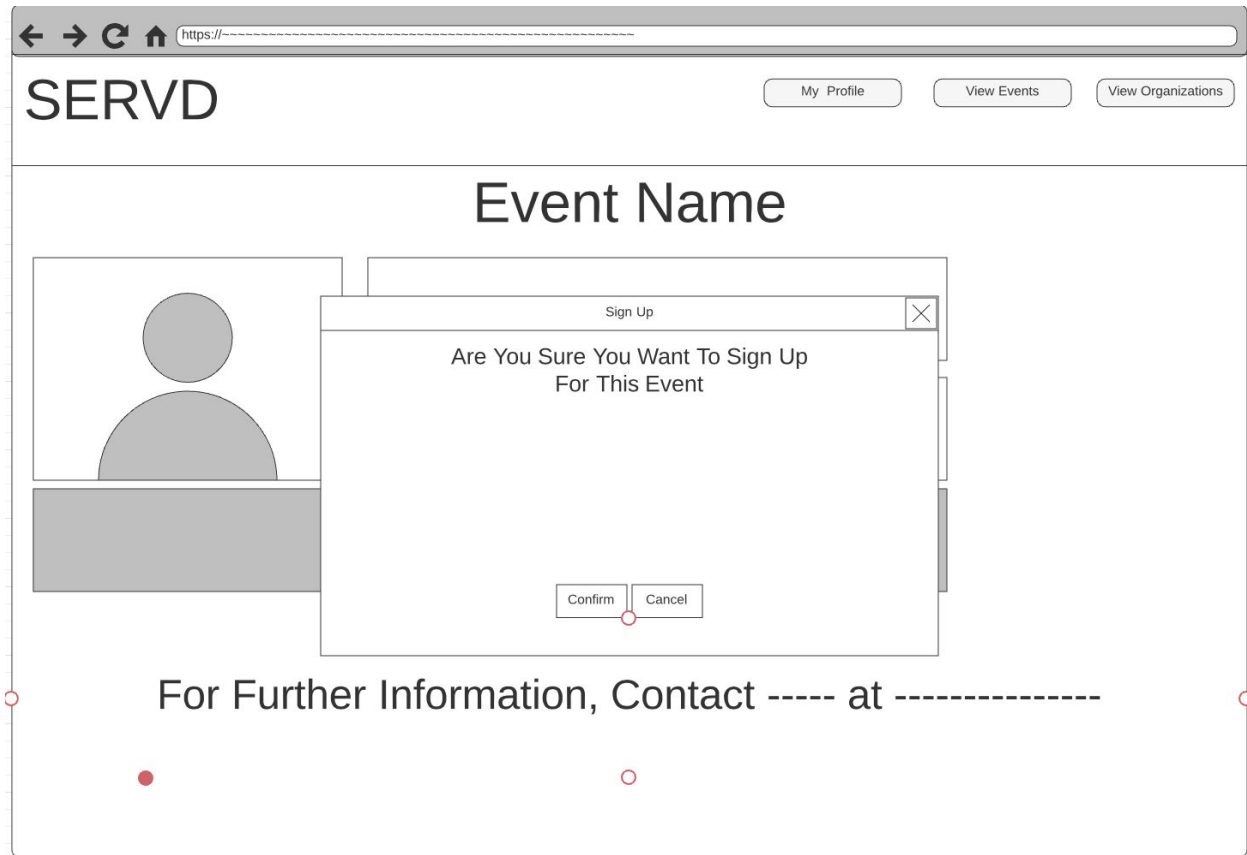
Held By: Orgnazation Name

Date: Event Date

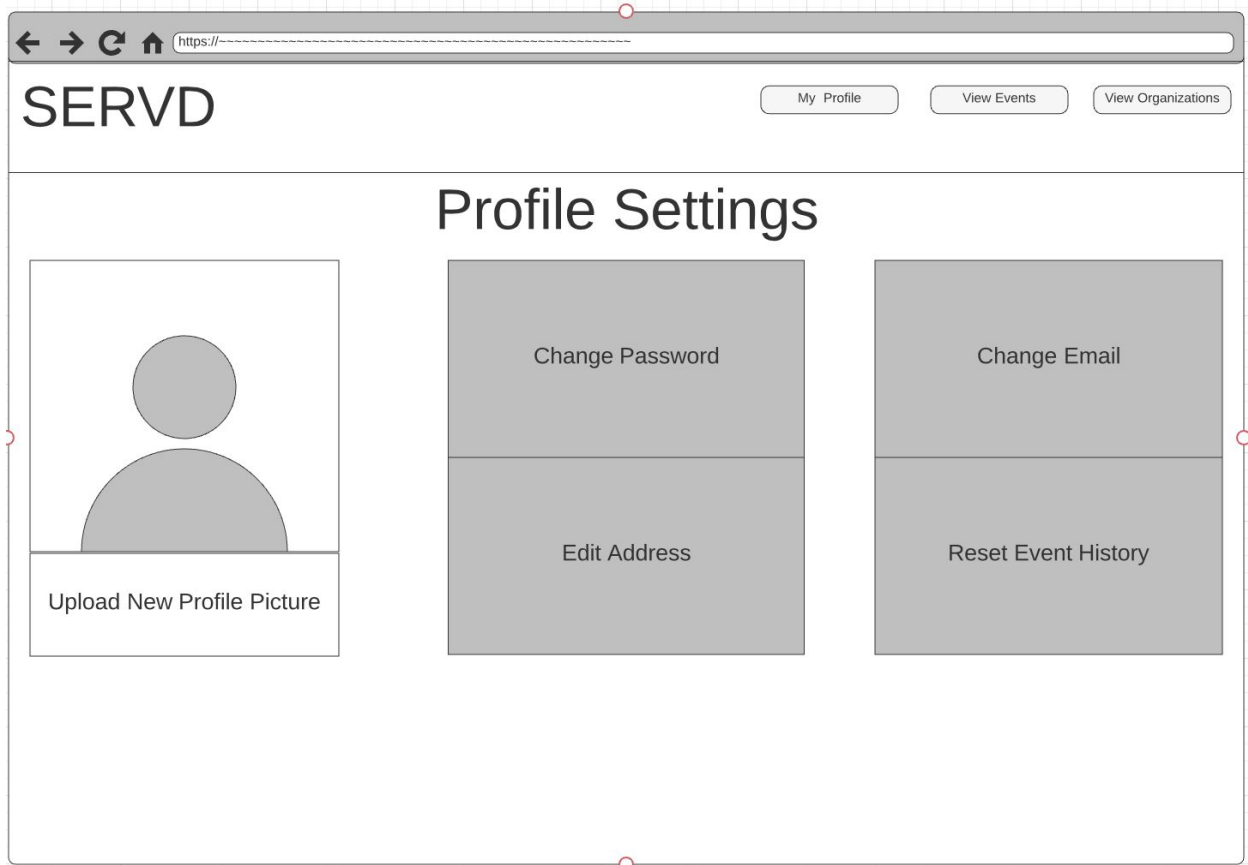
Sign Up For Event

For Further Information, Contact ----- at -----

This is an event's own page. On it you will find a description of the event to the right, and more details about the event, along with the sign up button, on the left. The organization name and a link to their organization page is included in case a volunteer would like to favorite the organization. Centered underneath everything else is the more information contact info, with the organization's representative and their email address shown in case a user wants to get into contact with them for various reasons. A favorite button is in the top left corner of the details section of the event. Here, if the star is yellow, it means you have favorited the event. If the star only has a black outline, it means you have not favorited the event.



When you want to sign up for an event, you first click the “Sign Up For Event” Button on the Event page, and this pop-up window will be displayed over the page. If you click confirm, you will be signed up for the event. If you hit cancel, the pop up will go away and you will return to the Event page, with no changes made to your event history.



This is the Profile settings page. Here, a user can upload a new profile picture, change their password, edit their address, change their email, or reset their event history. When any option is selected, a pop up window will be displayed on top of the current screen with the relevant dropboxes for the information needing to be changed.

USER TESTING

1. User Signs up for an event

- We will have one user confirm their sign up for an event, and one user cancel their sign up for an event
- If a user confirms their sign up, then under their event history, this event should now appear under the event history
- If a user cancels their sign up, then they should notice no change to their event history

2. User Favorites an event

- We will have one user favorite an event they never favorited before
- If a user clicks on the star button on the event, then they should now see this event appear on their favorite events list

3. User Favorites an organization

- We will have one user favorite an organization they have never favorited before
- If a user clicks on the star button on the organization, then they should now see this organization appear on their favorite organizations list

HOW TO MAINTAIN SERVD

- Make sure the campus community is aware of it and attempt to use it frequently
- Have an appointed admin to keep track of user complaints, such as bugs and crashes
 - Also check on whether or not organizations and volunteers are following the rules
- Keep up with changes to ADA compliance and other legal agreements
- Get a research group to devote time into maintaining SERVE
- Before full release, get a community event group on campus to test the software with an event of their own making
 - This way, all problematic bugs are fixed before it is launched to all of campus
- Form a long-term partnership with CELR and possibly elect a C.S. major as a permanent liaison to them

WAYS TO IMPROVE SERVD

- Add more modularity to certain components to allow for API integration (like Google Calendar)
- Get user feedback for next steps
 - Add an external feedback form to achieve this
- Get C.S. faculty feedback
 - Show them all the different test case scenarios to make sure all currently developed features are given feedback
- Incrementally add new suggested features