Title: Mixr

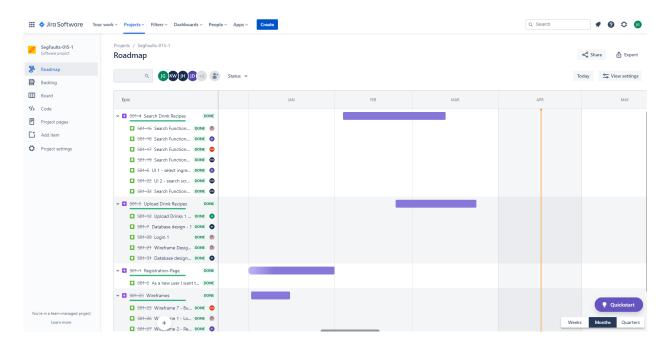
Group Members: Charlotte Donaldson, Ashley Weaver, Junyu Ding, John Hau, Jack

Gentleman, Kent Waxman

Project Description:

Our project is a website where users can share drinks they made with other users as well as see pre-made drinks that are in the database. When the user first brings up the website, the user is brought to a login page where the user can either put in the users login credentials or the user can create an account. Once the user has gotten onto the main page, the user will see news updates as well as a footer that will navigate the user to other pages on the website. The search drinks page will allow the user to input a full name of a drink, a partial name of a drink, or single ingredients. Once the user has entered one of those, it will bring up drinks according to the user search word. The create drinks page will allow the user to enter a drink title, description, image, and ingredients. Once the user publishes this, other users on the website will also be able to see/search for it. The profile page allows the user to change their credentials that they entered when they created their account as well as add new credentials. Lastly, the logout page will ask the user if they want to log out or not and depending on what they click it will either take them to the main page or back to the login page.

Project Tracker: We used Jira for our project tracker. Here is a screenshot of our timeline:

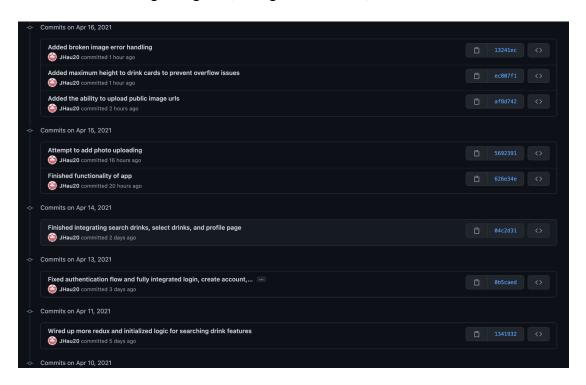


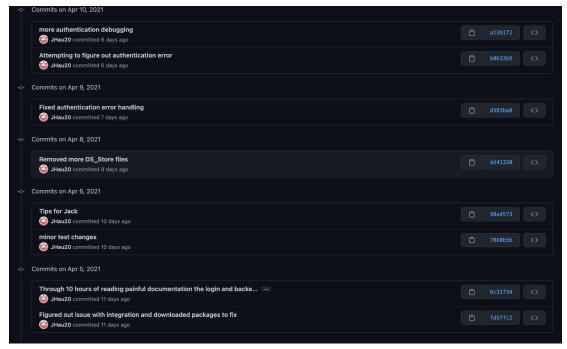
Link: https://csci-3308-spring21-015-1.atlassian.net/jira/software/projects/S01/boards/1/roadmap

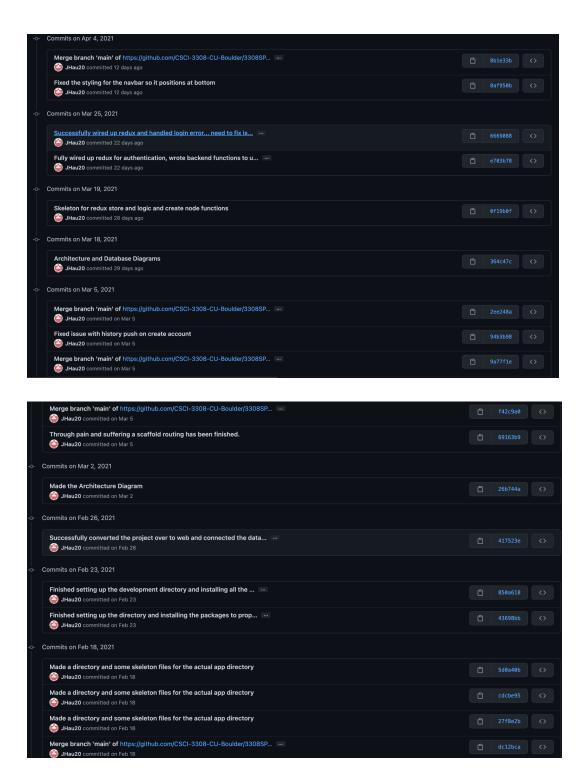
VCS: https://github.com/CSCI-3308-CU-Boulder/3308SP21 015 1

Contributions:

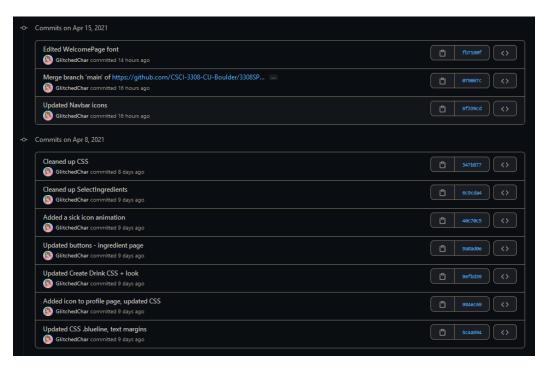
• **John Hau** - Worked mostly with database, backend, and integration. This generally involved using MongoDB, MongDB Realm UI, and React.

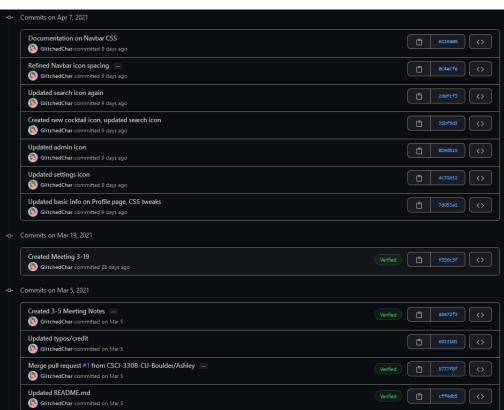


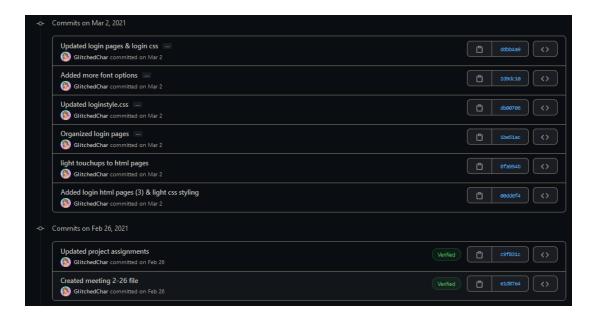


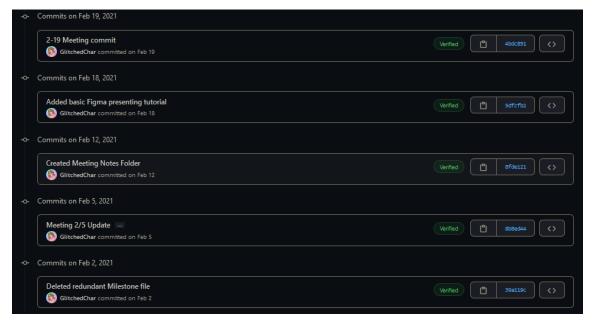


• Charlotte Donaldson - Created wireframe, designed front-end styling, programmed front-end for login and profile pages (HTML + CSS).

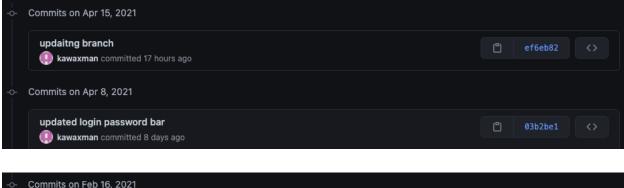


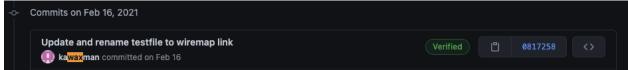




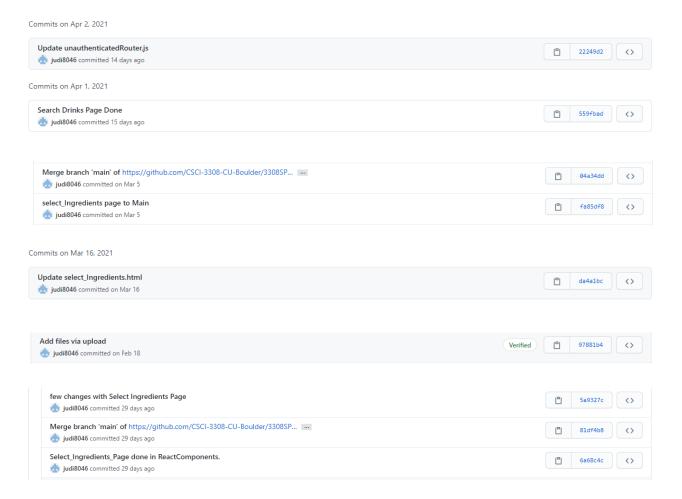


• **Kent Waxman-** Worked on front-end app UI, helped with creating milestone documents, and assisted in the crossover of converting our HTML files into React Components

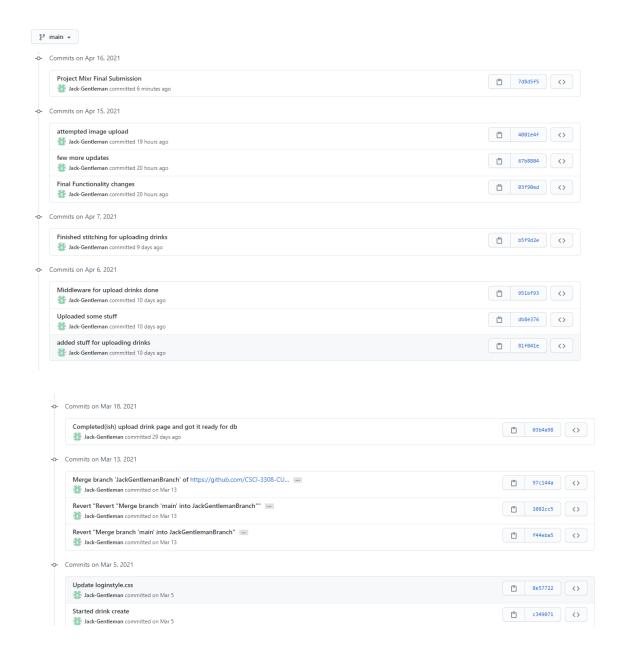




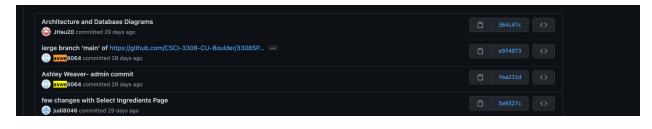
Junyu Ding- During the whole project, I contributed a lot on designing the UI pages
(Search Drinks Page, Select Ingredients Page), and also being able to convert all the
HTML files that I made into the React Components.

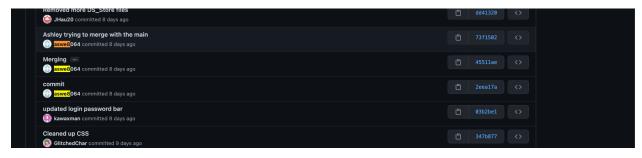


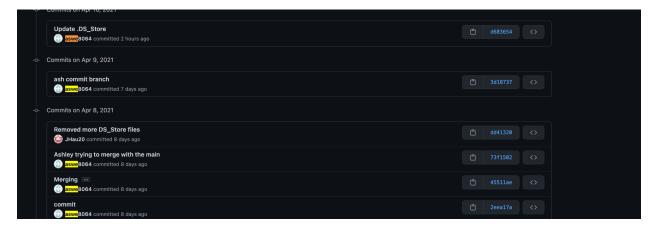
 Jack Gentleman: I created several of the webpages (the main one being the upload drinks page) and made the integration and backend for storing, uploading, and fetching drinks. For this I used React, MongoDB, and MongoDB Realm.



Ashley Weaver: I helped with the frontend UI (a page that I did the UI for got taken out in the end because we incorporated with the login page), helped create/do the project milestone pages







Deployment: Our website is not currently hosted anywhere, so you have to run it locally. In order to run it, first navigate to the /3308SP21_015_1/projectMixrWeb/mixr folder in your command prompt (Note: for some reason it doesn't work on windows powershell, so I'd recommend using GitBash or something similar). Then run the command "yarn install", and after it's finished installing run the command "yarn start". Then all you have to do is wait (it sometimes takes a while) and you will be routed to the login page.