**Latalattes (104-7)**

**Completed Features:**

1. Login / Logout / Register
   1. Users can register an account on the website which then auto-populates the backend Firebase database
   2. Users can log in / logout of the application and the database can track authentication of users
2. Reviews can be added to coffee shops.
   1. Users that have created an account can write reviews on different coffee shops and the web page will automatically update when a review is added
   2. If a user is not logged in, the application will display an error message to the user

**WIP Features:**

1. Star system-review
   1. This works when hard-coded, but our team is still implementing the Javascript that will append the correct number of stars to each review, as well as calculate the average rating and number of reviews for each coffee shop
2. Showing correct login / logout / account info buttons
   1. When a user is logged in, the only buttons they should see on the nav bar are log out / account info
   2. When a user is logged out, the only buttons they should see on the nav bar are register / login
3. Get directions
   1. This button will be linked to our maps page that will sync with Google Maps
4. Store Menu
   1. This button should link to the store menu (or online order form) depending on what is available on the coffee shops website
5. User types
   1. Should be admin / non-admin users
   2. Only admins can add coffee shops and make other users admins
6. Adding Coffee Shops
   1. Will be able to add coffee shops via front-end
   2. Only available to site admins

**What Worked During the Demo?**

1. The front-end HTML was developed and set up during our interview. Given that we had decided to change our project a few days beforehand, we spent the Spring Break week building the database using Firebase and implementing features discussed with our TA during our interview.

**What Issues Were Faced?**

1. Changing project ideas, although necessary, created a time issue for us. We were able to catch up over the ensuing week.
2. Learning how to use Firebase took a little time, especially registering, logging in, and authenticating users
3. Now that the database is set up and functions, our next biggest challenge will be implementing the star-system for rating coffee shops

**What were the suggestions offered by the TA?**

1. Plan the database for the website's components.
2. Suggested Using Firebase or Postgresql Based Service
3. Create an Admin and Regular User that are allowed to do different things