

Monday February 25th

Alan

What you did: I worked on the image functionality with the HERE API and the SUI page, as well as various database options and other features, such as hours of operation for businesses through the API.

Obstacles: The MediaCollectionPages and ImageMedia pages with the HERE API.

What are you going to do?: Continue to work on the above, hours of operation and other features, and other possible APIs that could be used.

Donald

What you did: Learned about firebase API and firebase on android

Obstacles: Not familiar with noSQL

What are you going to do?: Learn More about firebase

Logan

What you did: Looked at the here api

Obstacles: Figuring out how to get better details about places

What are you going to do?: Look into media collection page

Ryan

What you did: Set up a Google Firebase and connected it to the project

Obstacles: Went through 2 other competitor databases before deciding on Firebase. Other databases were difficult to set up. Firebase had its own issues.

What are you going to do?: Set up the authentication with firebase

Notes:

Tuesday February 26th

Alan

What you did: Continued to research possibility of providing images with search results for HERE API.

Obstacles: Discovered that I believe the above is basically not possible with HERE.

What are you going to do?: Look into using Google Places API in combination with HERE API, or potentially redo everything simply with Google Places.

Donald

What you did: Fixed git issues and got android studio project working better. Learned more about nosql firebase designing.

Obstacles: Strange files getting added to the repo

What are you going to do?: Build functionality to allow user to upload photo to their profile

Logan

What you did: Looked over geocoding with here api

Obstacles: Integrating places api into our project

What are you going to do?: Get google place id using auto complete

Ryan

What you did: Added registration of users, overhauled login page

Obstacles: Querying firebase is difficult

What are you going to do?: Pulling data from firebase, logging in

Notes:

Thursday February 28th

Alan

What you did: Worked on obtaining the photos for a given location when searching for it via the Google Places API.

Obstacles: Working with the Google Places API.

What are you going to do?: Work on any modifications to the above, as well as any added functionality and anything we need to do related to backend or any other activities.

Donald

What you did:

Obstacles: Getting an emulator to test

What are you going to do?: Finish upload user image to firebase

Logan

What you did: I got the autocomplete to return the google place id

Obstacles: Getting the api key authorized for our project

What are you going to do?: Fix display of query result

Ryan

What you did: Got authentication working completely, fixed dependencies with Firebase/Places API, able to pull data from firebase database using listeners

Obstacles: Lack of documentation regarding the newest versions of the APIs

What are you going to do?: Figure out what moods are

Notes:

Tuesday March 5th

Alan

What you did: Cleaned up the UI and researched Geolocation feature for Google API.

Obstacles: Android vs. Google API Geolocation

What are you going to do?: Continue to implement Geolocation feature using Google API or Android and other details, like hours of operation for businesses, price range, etc.

Donald

What you did: Finished Picture upload feature

Obstacles: Computer wifi not working/ Testing without Virtual Machine

What are you going to do?:

Logan

What you did: I updated the displaying of queried results. In sprint 3 we should add a load screen for siu. Also cleaned up some of the siu class.

Obstacles: Getting a good method for strategies using moods to create a query string

What are you going to do?:

Ryan

What you did: Finished the Moods survey

Obstacles: Finding the time to work on it

What are you going to do?: Add a scrollable display to Moods page, allow users to edit Moods

Notes:

Tuesday March 19th

Alan

What you did: Updated the app to find the user's current location and display restaurant locations near that location; changed the UI layout to make most pages fairly uniform and responsive.

Obstacles: Implementing routes for locations.

What are you going to do?: Implement the SUI feature based on user preferences.

Donald

What you did: Tried to fix my computer over break

Obstacles: The hardware for the wifi does not work

What are you going to do?: Continue to try to fix my computer

Logan

What you did: I was busy with a project assigned over spring break for my high performance computing course.

Obstacles: Getting preferences involved in query

What are you going to do?: Work with preferences in place search.

Ryan

What you did: Chillaxed over spring break

Obstacles: N/A

What are you going to do?: Finish the backend for Sprint 2 (allow users to edit profile details and moods)

Notes:

Thursday March 21th

Alan

What you did: Researched the ability to create search queries based on concatenating search terms using the HERE API.

Obstacles: Pulling information from Firebase (small issue).

What are you going to do?: Implement the preferences feature for individual users and groups.

Donald

What you did: Got a temporary Laptop

Obstacles: Not wanting to buy a whole new laptop

What are you going to do?: Profile image upload onto the profile page

Logan

What you did: I learned more about modifying data in firebase and how to access and modify data

Obstacles: n/a

What are you going to do?: Work with preferences in place search.

Ryan

What you did: Check out branch to work on seeing moods, started working on seeing moods

Obstacles: Working with firebase, generating a scrollview that is potentially endless

What are you going to do?: Finish the moods page

Notes:

Tuesday March 26th

Alan

What you did: Got the hard-coded version of the preferences feature working.

Obstacles: Generalizing the above and dealing with GPS.

What are you going to do?: Work on generalizing the preferences feature for each user.

Donald

What you did: Got a new laptop and resumed working on moving upload image into the profile page activity

Obstacles: setting up a brand new computer and emulating device on it.

What are you going to do?: Make changes to displays on profile page

Logan

What you did: I worked on fetching a mood from firebase to refine the search query to give personalized results.

Obstacles: Having an activity flow for the user to choose which mood to use

What are you going to do?: refine search to involve the range and price

Ryan

What you did: Finished the backend of the app

- Added a recycler view to ListMoods.java to have an infinite scroll of all of a user's moods in the Firebase database
- Added a method to both delete and edit existing moods
- Added a method to edit user account details
- Added the ability to set a global preference and retrieve the global preference

Obstacles: Having to learn a lot of new techniques to implement the design, took a long time

What are you going to do?: Help with others however they need, work on JUNIT tests that pertain to backend capabilities.

Notes:

Thursday March 28th

Alan

What you did: Created a generalized version of the preferences feature that grabs the user's preferred mealtime, distance, low price, and high price.

Obstacles: Setting an initial value for the distance field, as opposed to grabbing it from the database.

What are you going to do?: Finalize the above and any other details needed before the Sprint 2 demo.

Donald

What you did: Worked on profile page

Obstacles: Finding time during testing week/ Android device not connecting to laptop

What are you going to do?: Finish work on Profile page, display user info

Logan

What you did: Worked on filtering results of spice it up using user mood.

Obstacles: Getting user mood values from firebase.

What are you going to do?: Limit range, and prices. Allow user to change mood from SIU page.

Ryan

What you did:

Obstacles:

What are you going to do?:

Notes:



Tuesday April 2nd

Alan

What you did:

Obstacles:

What are you going to do?:

Donald

What you did:

Obstacles:

What are you going to do?:

Logan

What you did:

Obstacles:

What are you going to do?:

Ryan

What you did: Wrote 2 JUnit tests

Obstacles: Figuring out how to test on Android studio

What are you going to do?: Finish writing JUnit Tests, prepare for presentation

Notes: