# Thursday February 7th

## <u>Alan</u>

What you did: Setting up GitHub Repo, created branch, created html files, stylesheet,

Obstacles: Getting Git to work

What are you going to do?: Get Website presentable, add content to website

### Donald

What you did: Created downloads.html, Researched google Places API

Obstacles: Possible fee for using google software

What are you going to do?: Finishing bio on website and protoype app pages

### <u>Logan</u>

What you did: Out of Town

Obstacles: Out of Town

What are you going to do?: Out of Town

## <u>Ryan</u>

What you did: Added bio to the website, familiarized with the website

Obstacles: N/A

What are you going to do?: Work with android studio, make some screens, work on screen navigation, start outlining the navigation of the app, develop google doc

Notes:

Create backlog, divide backlog

# Sunday February 10th

## <u>Alan</u>

What you did: Setup the bootstrap stylesheet to style the website, finished the majority of the HTML structure for the site, and created a basic JavaScript function to handle the search bar feature for the site.

Obstacles: Setting up the JavaScript search bar and dealing with Bootstrap.

What are you going to do? I plan to complete styling the website and implementing (hopefully) the search bar functionality. Begin assigned Page - Login Donald

What you did: Added Bio and photo to website, drew up possible app layouts

Obstacles: learning android studio

What are you going to do?: Begin assigned Page - Profile

## <u>Logan</u>

What you did: Added to team website page, found google places api

Obstacles: Learning places api calls with documentation

What are you going to do?: Begin assigned Page - Spice it Up

### Ryan

What you did: Added project folder to the Git, updated the scrum meeting google doc,
Did rudimentary practice in Android studio

Obstacles: Practice course on Android studio seems to be derivative of needs, was slow

What are you going to do?: Begin assigned Page - Home

#### Notes:

## Tuesday February 12th

#### Alan

What you did: Completed the website for first draft due 2/12/19 and worked somewhat on the mobile app login screen.

Obstacles: Dealing with Android Studio and setting up github hosting.

What are you going to do?: Continue to work on the login screen, as well as any other required UIs and/or functionality.

#### Donald

What you did: Correct Bio on team.html and Initial design for the Profile screen of app.

Obstacles: Designing the moods screen

What are you going to do?: Build moods screen and create functionality from Profile to moods.

### <u>Logan</u>

What you did: Created Spice It Up activity to android studio project. I tried to follow documentation to set up Google Places Api.

Obstacles: Setting up and importing Google Places Api due to recent changes to the Api.

What are you going to do?: Work on adding Places Api

### Ryan

What you did: Created homepage buttons, made navigation to social page (dummy), and SIU page. Added back button functionality to SIU and Social. Tried to get Google Places API to work

Obstacles: Google Places API did not work (documentation incorrect)

What are you going to do?: Continue to talk to Dr. Gray about solving the issue with the API. Continue to try and get API to work, add navigation for Login page and profile page Notes:

# Friday February 15th

## <u>Alan</u>

What you did: I worked on the Login and Register pages and linking those.

Obstacles: My Ubuntu system crashed.

What are you going to do?: Start from fresh with my Ubuntu system, fix the font sizes on the Register page, push the pages I created to the github, and continue to work on other pages, including the API.

## Donald

What you did: Created moods and connected it through button on profile screen

Obstacles: Running emulator on my system to test

What are you going to do?: Fix any errors of pages

#### Logan

What you did: Finally added API to project dependencies. Looked into replacing the app's action bar with a generalized toolbar for a more custom look on each activity. Changed the color scheme to make the UI look clean.

Obstacles: Using Places API to find nearby restaurants place id's to get the details of the restaurant.

What are you going to do?: Learn how to get nearby place id's

## <u>Ryan</u>

What you did: Helped to get the Google API added to the dependencies.

Obstacles: Google API is unruly

What are you going to do?: Improve appearance of screens

Notes:

## Monday February 18th

## <u>Alan</u>

What you did: Uploaded the login and register pages after setting my Ubuntu system back up. I also researched the HERE API, which seems to be slightly better than Google Places.

Obstacles: Setting up my Ubuntu system again.

What are you going to do?: Complete any portions of the app required for Thursday (e.g. using the HERE or Places API for the location feature).

### Donald

What you did: Was out of town for the weekend

Obstacles: Not having my laptop

What are you going to do?: Work on integrating Profile and Moods with rest of app. Start Power Point presentation for sprint 1.

## <u>Logan</u>

What you did: Added general toolbar layout and linked to other pages. Added a Places query function. Updated spice it up UI

Obstacles: Still can not fetchPlace from places.

What are you going to do?: fetching place from google

### <u>Ryan</u>

What you did: Trying to integrate the Profile and Moods page into the home app

Obstacles: Making sure every change that needs to be made is actually made

What are you going to do?: Continue looking into improving the visual appeal of the app

Notes:

# Tuesday February 19th

### <u>Alan</u>

What you did: I continued to research the HERE API and got one of the examples from their website working.

Obstacles: Setting up the 'search' example with the HERE API and implementing a method for our search feature.

What are you going to do?: Continue to work on the above and implementing the location search feature for the SUI page.

### Donald

What you did: Rebuilt profile and moods page with rest of project from git.

Obstacles: Pushing those completed pages to the git.

What are you going to do?: Build Presentation and get pages onto the git.

#### Logan

What you did: Added hereAPI to dependencies and added the sdk. Started working on implementing search requests with the here api.

Obstacles: Learning to run queries with here api

What are you going to do?: work with here api

<u>Ryan</u>

What you did: Changed color of app, added BottomNavigationBar, add log in log out functionality

Obstacles: Learning the API and dealing with git mishaps

What are you going to do?: Help Alan and Logan with Here API, add functionality to profile page

Notes:

# Thursday February 21st

## Alan

What you did: I tried to implement the getImage() functionality for the Spice it Up page, without much success, and I also continued to research the MediaCollections class for the HERE API.

Obstacles: Determining how to grab pages for the SUI page.

What are you going to do?: Implement the aforementioned functionality, along with the ability to place map markers on the map for a given restaurant and a route to these places, as well as research the HERE API and which database software we should use (possibly MongoDB).

Donald

What you did: Made powerpoint for presentation

Obstacles: Minimal

What are you going to do?: Plan for sprint 2

## <u>Logan</u>

What you did: Worked with photo metadata on here api

Obstacles: displaying images

What are you going to do?: Work on finding place images

## **Ryan**

What you did: Pulled the App, tested the Sprint 1 demo versions

Obstacles: N/A

What are you going to do?:

### Notes:

# Monday February 25th

## <u>Alan</u>

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:

	Obstacles:	
	What are you going to do?:	
<u>Logan</u>	What you did:	
	Obstacles:	
	What are you going to do?:	
<u>Ryan</u>	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		
<u>Alan</u>		
	What you did:	
	Obstacles:	
<u>Donald</u>	What are you going to do?:	
	What you did:	

	Obstacles:	
	What are you going to do?:	
<u>Logan</u>	What you did:	
	Obstacles:	
	What are you going to do?:	
<u>Ryan</u>	What you did:	
	Obstacles:	
	What are you going to do?:	
Notes:		
Thursday February 28th		
<u>Alan</u>		
	What you did:	
	Obstacles:	
<u>Donald</u>	What are you going to do?:	
טטומוט	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: Got authentication working completely, fixed dependencies with Firebase/Places API

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: Finding time with other course work

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?:

<u>Ryan</u>

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: Dealt with a broken laptop

Obstacles: Computer Broke

What are you going to do?: Fix my computer or get a new one

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.

<u>Ryan</u>

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

<u>Alan</u>

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

<u>Logan</u>

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.

Rvan

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

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

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

Notes: