DATE: 02/27/20

John Arnett
- What's been done:Some Tidying for the Leftovers of Sprint 1

- What will be done: Merging plenty of things. Adding Google login, adding password and email changing.

- What's been hard: The sha 1 keys.

Dallon Phipps
- What's been done: Sprint 2 folder has been made and plans for sprint 2 set out

- What will be done: Beginning calls to Firestore for tour management

- What's been hard: Connecting all the aspects of different programs

Brandon Hightower
- What's been done: Nothing since last sprint other than slight progress on change password/email

- What will be done: Work on changing email/pass

- What's been hard: Finding time

Laney Brager
- What's been done: Nothing
- What will be done: Work with Dallon on deciding between Cloud Firestore and Realtime Database
- What's been hard: Dividing work

DATE: 02/28/20

John Arnett
- What's been done: Begun work on account recovery.

- What will be done: Finish Account Recovery

- What's been hard: -

Dallon Phipps
- What's been done: Looked into system calls regarding firestore
- What will be done: Integrating firestore into the project to make calls with tours

- What's been hard: finding time

Brandon Hightower
- What's been done: Able to change email/password

- What will be done: Reauthentication for users after session times out

- What's been hard: Nothing at the moment

Laney Brager
- What's been done: Got updates from other team members to work on my computer, decided between Firestore/Realtime
- What will be done: Learn about Firestore and implement basic functionality
- What's been hard:

DATE: 03/03/20

John Arnett
- What's been done: Added verification email.

- What will be done: Making a tour on google maps using dummy data.

- What's been hard: Not too much.

Dallon Phipps
- What's been done: Schemas for database, further research into the implementations of a NOSQL database

- What will be done: basic calls to the database for information, read/writes

- What's been hard: learning the necessary calls and commands for firestore

Brandon Hightower
- What's been done: Added error messages on changing passwords

- What will be done: reauthenticating users

- What's been hard:

Laney Brager
- What's been done: Made ER diagram for database, met with Dallon to discuss database structure
- What will be done: Setting up Firestore rules

- What's been hard: finding information on Firestore that is the right depth

DATE: 03/05/20

John Arnett
- What's been done: Worked on getting the user to give permission to access fine location.

- What will be done: Finishing getting permission, adding centering on location, and adding the creation of multiple tours on main menu map. Also, a tour page for when a tour is selected from main menu.

- What's been hard: Getting permission.

Dallon Phipps
- What's been done: Losing my mind on getting firestore and firecloud working, only for Laney to end up doing it right

- What will be done: Configuring Databases

- What's been hard: DATABASES

Laney Brager
- What's been done: Finally got firestore to work on android studio so I could do read/writes to the database
- What will be done: Get read/writes to work
- What's been hard: Getting android studio to work :(

DATE: 03/10/20

John Arnett
- What's been done: Got fine location permission and working on presenting info from database calls.

- What will be done: Make tour markers interactable, create tour activity, and presenting a tour.

- What's been hard: Google maps API.

Dallon Phipps
- What's been done: Reorganized what will be done for this sprint, verified who will do what over Spring Break

- What will be done: Spring Break work on databases and finalizng read/writes

- What's been hard: catching up on schoolwork enough to work on this project.

Brandon Hightower
- What's been done: Nothing, had the flu

- What will be done: Re Authenticating users after time out, and ensuring email is verified before allowing login

- What's been hard: Recovering from flu

Laney Brager
- What's been done: Looked at read/write information documentation for Firestore.
- What will be done: Implementing rules for authenticating manager operations on Firestore, other team members are working on implementing read/writes.
- What's been hard: Finding time

DATE: 03/12/20

John Arnett
- What's been done: Nothing

- What will be done: Make tour markers interactable, create tour activity/fragment, and presenting a tour.

- What's been hard: Finding Time

Brandon Hightower
- What's been done: Implemented the flow for making sure users are verified

- What will be done: Recovering accounts, google sign in (eventually), and Reauthorizing users when their sessions time out

- What's been hard: Finding Time

Laney Brager
- What's been done: Working on making layouts look better
- What will be done: Finish up layouts
- What's been hard:

DATE: 03/27/20

John Arnett
- What's been done: Created new create a tour and edit a tour activity and fleshed out the manager and library activities in xml and created function signatures to flesh out once we solve the db read/write.

- What will be done: Check other branches for merge ability. Creating a main page for tours and a tour fragment. Create drawables for the list view.

- What's been hard: Being apart.

Dallon Phipps
- What's been done: Given moral support to John

- What will be done: Communication with database + documentation work

- What's been hard: Starting after the chaos of spring break

Brandon Hightower
- What's been done: Added ability to recover accounts and ensure users are email verified before signing on

- What will be done: Ability to reauthorize accounts after their session times out

- What's been hard:

Laney Brager
- What's been done: Read all documentation for Firebase Firestore and Cloud Storage. Updated the logo. Updated the activity_login screen but it didn't go well.
- What will be done: Use my new Firebase knowledge to integrate database functionality into the app.
- What's been hard: how unsure things have been

DATE: 04/01/20

John Arnett
- What's been done: Approving Merge Requests

- What will be done: Working on Going Through a Tour

- What's been hard: Working Remotely

Dallon Phipps
- What's been done: Figuring out how unit tests are created

- What will be done: Expanding going on tours

- What's been hard: Being useless to my team member because smalltalk is killing me

Brandon Hightower
- What's been done: Manage Managed and Favorited Tours

- What will be done: Fix the listview for Manage and Library activities

- What's been hard: Adjusting to the remote learning

Laney Brager
- What's been done: Added Firestore integration for creating and deleting tours; creating points of interest; creating locations. Made layout for adding points of interest (internet wasn't working well during yesterday's meeting, updating now).
- What will be done: Finish ability to edit tours
- What's been hard: getting rules to behave in Firestore