

GCISL Team Sprint Report (Tom Arad, Nathan Bunge, Musa Hussein)

Sprint 1 Report (01/9/2023 - 02/02/2023)

What's New (User Facing)

- Sign-In State
- Registration State
- Map Visuals

Work Summary (Developer Facing)

Over the course of this sprint the team worked on some basic features the web application will need. One of the main tasks and goals for this sprint was reworking our UI, sign in state, and mapping features. We knew these tasks wouldn't be all finished in one sprint, so even though it may seem like nothing was completed 100% this sprint a lot of progress has been made in our development branches. We have a lot of progress on the mapping and analytics features as well as updating the user interface.

Some issues faced were grabbing data from our database and using it in our application. It is still an ongoing issue but should be resolved soon. Once we can properly query the data from our database the project should develop more smoothly.

Unfinished Work

Unfinished work for this sprint would mainly be map analytics and visuals, which is nearly done just needing more time than one sprint.

Completed Issues/User Stories

- [Issue 54: Sign In State](#)
- [Issue 62: Map Data](#)

Code Files for Review

Please review the following code files, which were actively developed during this sprint, for quality: * [main.dart](#) * [appbar.dart](#) * all files under [./pages](#) *

Retrospective Summary

Here's what went well:

Overall sprint 1 was a success. We were able to get really good progress done in our development branches. We anticipated not much would get merged into main this sprint, but the progress we have made in our development branches is looking amazing and next sprint there should be some big changes coming to our application.

Here's what we'd like to improve:

For sprint 2, we'd like to begin focusing more on the messaging and analytics part of the application. As we plan the next sprint the main focus will be improving our analytics and begin working on the messaging system.

Here are changes we plan to implement in the next sprint:

- Improved Analytics
- Backend for user profile
- Profile page touch ups
- Improved map view