

## GCISL Team Sprint Report (Gabriel Righi, Anthony Salvione, Josh Frey)

### Sprint 1 Report (8/26/2023 - 10/05/2023)

[Sprint 1 Video](#) [CHANGE HYPERLINK](#)

#### What's New (User Facing)

- Admin Page
- Profile Page
- Post Deletion
- User Type Selection
- Messaging Page

#### Work Summary (Developer Facing)

During our sprint we made contact with Darcie from GCISL. We scheduled weekly meetings, and have met with her around 4 times since beginning the sprint. We have kept her in the loop for our progress and worked with her to understand her vision for the website. Since we are working on a project that already existed, our sprint schedule was not the typical just creating issues. We contacted Tony from VCEA, and he put us in contact with tech support from VECA. They set up a virtual machine for us so we can upload our website to be hosted on WSU servers. We also moved our flutter website into a docker container so we can easily move the website over to another server for hosting. Alongside this, we also made updates to the website. We added an admin page for the website so that a user logged in as admin can view all users on the website. We also added an admin account that has the previously mentioned admin access. Admins also have the ability to delete all user posts. We also added the ability for users to delete their own posts. There was an issue with the geolocation API that we also fixed. It was incorrectly identifying people's latitude and longitude based on imputed addresses, so we changed the api from geocode.xyz to radar.com. We also fixed a bug where the current user can see their name displayed in the sidebar to choose who to message to. When the current user clicked on themselves they could send a message, so we got rid of displaying yourself in the sidebar to prevent self messaging. We also added in the registration page the ability to choose whether you are a student, alumni, or faculty when registering. Once the user registers, the usertype will be added to the Realtime database under each user so we can store data on each user. All of these changes were fixed and notated via github issues, and branches.

The biggest hurdle we had with our sprint was understanding the code base we were given. Coming into a project is difficult and none of us had any flutter or dart experience. We had to work hard to understand how to use the language and how to update the website to create the changes we wanted.

## Unfinished Work

We finished all the work laid out for this sprint

## Completed Issues/User Stories

Here are links to the issues that we completed in this sprint:

- [Requirement Specification](#)
- [Sprint Video](#)
- [Sprint Report](#)
- [Project Description](#)
- [Docker Container](#)
- [Admin Page](#)
- [Delete Posts](#)
- [Fix Maps](#)
- [Create Google Forms For Beta Test](#)
- [User Types](#)
- [Fix Self Messaging](#)

## Code Files for Review

Please review the following code files, which were actively developed during this sprint, for quality: \* [main.dart](#) \* [home.dart](#) \* [profile.dart](#) \* [messages.dart](#) \* [analytics.dart](#) \*,[admin.dart](#) \*[register.dart](#)

## Retrospective Summary

### Here's what went well:

We were able to adapt to the new codebase and start adding functionality. We were able to redeploy the website and connect a new firebase account, which allowed us to host remotely and develop.

### Here's what we'd like to improve:

For sprint 2 we want to demo test the app, and actually deploy it to the WSU servers. We also want to finish updating the admin page, and add more user functionality.

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

- Push website to WSU servers
- Beta Test Website
- Implement Beta Test feedback
- Finish admin page to add deletion

## Sprint Meeting Retrospective:

Overall this sprint went very well because we were able to meet with our client and come up with a plan and complete all of the work we set out to do. In this sprint we were able to quickly coordinate with the VCEA to help host our website on WSU servers which is one of the main things our client wanted us to complete. We were able to create a google form for the beta test we set out to do in this next sprint to receive feedback on the current website. Our client has sent us our list of beta testers so our team can quickly start beta testing very soon. Each one of us completed a couple of issues that the previous team leftover or what we saw fit to implement or fix.