

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

Sprint 5 Report (2/02/2024 - 3/02/2024)

[Sprint 5 Video](#)

What's New (User Facing)

- [Overhaul Messaging Page](#)
- [Search Bar For Home Page](#)
- [Overhaul Profile Page](#)
- [User Bios](#)
- [Profile Picture Enhancement](#)
- [Comment Preview & Likes on Comments](#)
- Bux Fixes
- Beta Testing
- Security Fixes

Work Summary (Developer Facing)

Our most noteworthy sprint achievement is getting the website to a place where it can be beta tested again. We hosted the website on [vercel](#) and sent it out to the beta testers, and we will be able to use their feedback for our next beta test. Our group as always worked on added improvements and bug fixing to the website. Some of the major improvements took place on the user messaging page, and the profile page. The prior capstone group had left some bugs in the messaging page and it was somewhat poorly written overall. To remedy this, we have completely rewritten the messaging page, which got rid of bugs and made all functions work properly. For the profile page we completely changed the layout to be more standard, and added user bios so they can add short descriptions of themselves. We also added a search bar on the home page so users can look up specific posts based on the post content or user name. Our team also implemented being able to preview the first comment on a post underneath each post. We also implemented a like feature on comments as well. Our team also fixed the security of our application that was notified by the Dependabot on GitHub.

Our team also further enhanced our profile picture feature to be seen throughout the application, such as on the home page on each post made by a user, the messaging page, and the analytics page. Our team also fixed a bug with the default profile picture (User's initials) on the Profile Page, where if a user keeps clicking the Profile tab many times the initials appear multiple times (e.g. JF -> JFJF). Our team fixed a bug where if the current user views another user's profile, it would display the current user's name on the other user's posts instead of theirs. The next bug we fixed was when a user updates their first or last name in the edit profile's page, it doesn't update their name on old comments and replies. If the user sends a new comment or reply it will correctly display their new

changed name, just not for the ones previously posted prior to the change. The last bug we fixed was changing our zipcode validator to accept other types of zip code formats (not just U.S.) so that it will correctly locate the user in the analytics page.

Unfinished Work

Our team has completed our work for this sprint.

Completed Issues/User Stories

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

- [Comment Preview](#)
- [Overhaul Profile Page](#)
- [Incorrect Name when view other user profile](#)
- [Default Profile Picture Bug](#)
- [Change Postal Code Validation](#)
- [Post Search Bar](#)
- [Overhaul Messages Page](#)
- [Profile Picture Enhancement](#)
- [Fix Names Not Updating on Comments and Replies](#)

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](#) * [CommentsPage.dart](#) * [public_profile.dart](#)

Retrospective Summary

Here's what went well:

What went well this sprint was that we started earlier and didn't have to rush with getting these completed. Our team did a better job at communicating with each other in a timely manner and helping each other out if a member has problems.

Here's what we'd like to improve:

Our team would like to continue to move forward with getting this application permanently hosted by CCB. The response from the CCB has been very slow and our team would like to get things going with permanent hosting.

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

Our team would like to make progress with the CCB on permanent hosting since that is a main task our client wants completed. Our team will review the feedback from the beta testers and fix or add any improvements to the application.

Sprint Meeting Retrospective:

In our sprint meeting retrospective, our team wants to continue to keep up the good progress in starting earlier and being more consistent with committing to github. We want to get some feedback from the CCB and implement feedback in beta testing in the next sprint.