

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

Sprint 4 Report (1/7/2024 - 2/02/2024)

[Sprint Video](#)

📁 Sprint4 Fixed.mp4

What's New (User Facing)

- Bug Fixes
- Profile Picture
- Cleaner and more User Friendly Dialog Boxes and Sign Out
- Made the Messaging Page look Cleaner
- Added Messaging from the Profile Page
- Able to see a users last message

Work Summary (Developer Facing)

Our team implemented a new profile picture feature on our Profile Page. The default profile picture is a Crimson Background with the User's Initials, but if a user wants to edit the profile picture, then the user can select a picture from their device. We fixed a bug on our 'Edit Profile' Page allowing our user to save a profile without filling in their city or state. This can cause a lot of null values to appear throughout the application and errors on our heatmap on our analytics page. Our team implemented changes to a lot of the dialog boxes that pop up throughout our application. Previously the text on the boxes weren't centered and there was no button to click on to remove these dialog boxes so our team fixed these issues to make the dialog boxes have a better design, feel, and user-friendliness. This was also done to our sign-out page because once a user signs out there is nothing on the sign-out page telling the user where to redirect to. So we implemented a text button telling our user to go back to the sign in page to sign back in, making our application more user-friendly. Our team also fixed another bug where if a user updates their name on their profile, then all their prior posts before the change don't have the updated name on their post. So there will be posts by the same user with two different names.

Unfinished Work

We are still working on getting the website hosted on WSU servers. We are still waiting to hear back from all the beta testers. The profile picture can be expanded more throughout the application.

Completed Issues/User Stories

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

- [Remake messages page](#)

- [Add messaging from profile page](#)
- [Have users last message display undercard](#)
- [Profile Picture](#)
- [Prevent Users From Editing Other Users Profile](#)
- [Make Edit Profile Page a Function of Profile Page](#)
- [Improve Design of Dialog Boxes/Sign-Out](#)
- [Prevent Users From Not Filling Out State/City on Profile](#)
- [Fix Name Not Updating on Posts](#)

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 we were able to fix some bugs that appeared in our application, improved the design of our application to give it a better look, feel, and user-friendliness, and added new features to our application.

Here's what we'd like to improve:

Our team would like to improve our time management and start our work earlier in the next upcoming sprints. Our team also can improve on providing more and better communication, that way we can all stay updated.

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

Our team needs to further implement the profile picture to more pages in the application. Currently the profile picture can only be seen on the Profile Page, so for the next sprint the profile picture will be seen next to a user's name on each post, comment, reply, and etc. The bugfix of a user's name not updating when changed on posts needs to be applied to comments and replies as well. Our team also plans to fix the alerts we received from the Dependabot on GitHub to further improve the security of our application. Our team also wants to make progress on getting our application hosted permanently.

Sprint Meeting Retrospective:

During the retrospective, we brought up several key points. One of the main suggestions for improvement was we should start committing to the github earlier and more consistently throughout the month. We also want to meet with Darcie more, this isn't really our fault as she was traveling most of the month. We also want to communicate better within our group and make sure everyone is contributing equally.