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

Sprint 1 Report (11/05/2023 - 12/05/2023)
Sprint 3 Video

What's New (User Facing)
- Fixed the google maps API
- Added unit tests for Radar.com
- Added unit tests for post sorting
- Added unit test for error messages
- Visually updated the sign in page, adding the logo
- Visually updated the analytics page
- Visually updated the home page
- Added user types to posts
- Fixed Comment Counter Not Updating
- Fixed Sign-in Icon
- Changed Icons to not show when User is not logged in
- Fixed issue where user could not return to home page after visiting other profile
- Removed message button from profile page

Work Summary (Developer Facing)
For this sprint we were focusing on implementing the user feedback that we had already received, and fixing any bugs that are present. Much of the user feedback focused on the visual aspects of the site. We got multiple comments saying that the site wasn't branded clearly enough, so we added a WSU logo and project name to the sign in page. We also made the GCISL logo at the bottom of the home page more visible. Other pieces of feedback focused on the ugly layout of the analytics page. We visually overhauled the analytics page by expanding the widgets to fit the entire page. Outside of the other visual changes we also updated the user posts. We added user types which show if the user is a student or alumni, and changed post formatting in general. There were also comments about certain button positions, so we changed those as well.

We also make other functional changes. The app bar had a sign in button and a WSU logo that didn't route to anything and we already had buttons to route back to the sign-in page when on the registration page and reset password page so we got rid of those icons. Essentially we just got rid of the appbar when a user is not signed in because we can just directly route to the registration page and reset password page with the buttons that are already provided on the sign-in page and the buttons to route back to the sign-in page. The app bar appears with all the icons once the user has signed in. There were a couple bugs we set out to fix. The profile page had no back button so we added one of those. We also fixed a bug where the comment count wasn't updating.

Unfinished Work

Completed Issues/User Stories
- [Fix Google Maps API](#)
- [Visual Updates - Sign In , Delete Btn, Bottom Bar](#)
- [Overhaul analytics page](#)
- [Unit Tests for Radar.com](#)
- [Add Unit Tests for Post Sorting](#)
- [Unit test for error messages](#)
- [Add User Types to Posts](#)
- [Fix Comment Counter Not Updating](#)
- [Remove Sign-In Icon](#)
- [No Icon Shown When User Not Signed In](#)

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:

Collaboration: All of us communicated effectively and coordinated smoothly in order to finish our work.

Timely Delivery: The code we completed was done on time

Here's what we'd like to improve:

Navigating Ambiguity: Some of the tasks that we were asked of by our beta testers were somewhat vague and we were required to create some of our own solutions which can always use some improvement.

Quicker testing: Testing phase caused some delays, which caused some overall development time loss.

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

Documentation: Increase the amount of documentation and specifications in order to better understand code and to better communicate our code.

Testing Strategies: We recognized the need for precise testing for our product.

Sprint Meeting Retrospective:

Github issues need to be better apprehended before meeting with sponsor. Everything went well, sponsor is happy with results.