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

Sprint 2 Report (02/03/2023 - 03/02/2023)

What's New (User Facing)
- Updated logout button
- Profile page touch ups
- Completion of analytics page

Work Summary (Developer Facing)

Over the course of this sprint the team worked primarily on the analytics feature of our web application. We were able to make amazing progress and finish this feature. The analytics page now has a map with markers of all the users location and next to the map there is a list view of all the users. If you click on a user in the list view it will zoom the map to the marker of where the user is located and will display an information box that shows more detail about the user. We also fixed how the location data is saved into our database so it can be accessed properly through the google map API. One last change we made for this sprint was adding a logout button to log out of your account.

Some issues faced were grabbing data from our database and using it in our application. We were able to fix this issue by changing some of the values in how our data is stored. Figuring out how to display the markers was a bit difficult but we were able to figure it out.

Unfinished Work

There is no unfinished work for this sprint

Completed Issues/User Stories
We have 13 completed issues for this sprint. Rather than linking to each one individually I will link the project board for this sprint so it is easier to see all of them.

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 2 was a success. We were able to get really good progress done in our development branches. We completed the analytics page and got good feedback from our client. This was a huge feature we have been planning for a while and glad it got finished and approved.

Here's what we'd like to improve:

For sprint 3, we'd like to begin focusing more on the messaging and posting on our application. A lot of effort has gone into analytics and foundations for the application, so now it is time to focus on some more functionality.

Here are changes we plan to implement in the next sprint:
- Messaging between users
- Updated posting
- Group messaging