

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

### Sprint 2 Report (03/03/2023 - 04/02/2023)

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

- User Messaging
- Posting pages UI

#### Work Summary (Developer Facing)

Over the course of this sprint the team primarily worked on the messaging feature of our web application. We were able to make progress and finish messaging. Users can now send and receive private messages between each other. Something that was unable to be demoed in the video was SMS notifications. When a user receives a new message they will get a SMS message notifying them they have a new message. We also changed the posting page user interface to include the person who posted, time, date, and better looking text boxes.

Some issues we faced were with the SMS notifications. It will eventually need to be changed to scale with the project and may need some more thinking about when it comes to privacy and security since we are storing a user's phone number.

#### Unfinished Work

There is no unfinished work for this sprint

#### Completed Issues/User Stories

We have 11 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 3 was a success. We were able to get really good progress done in our development branches. We completed the messages 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 4, we'd like to wrap up the project and add any last minute features, clean up any bugs, and prepare the web applications for live testing. All of the main use cases are developed, just doing the final touches to make the project look professional and done is all that is left.

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

- Clean up UI
- Fix small bugs
- Implement small features