

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

Sprint 1 Report (8/26/2022 - 10/09/2021)

What's New (User Facing)

- Github Setup
- Project Documentation
- Skeleton code

Work Summary (Developer Facing)

Over the course of this sprint the team communicated with the client consistently (once a week) to discuss project details as well as get a better grasp of the features and expectations for the application. After discussing with the client, we were able to define what exactly they were looking for and the requirements for the application. This was all documented in the project description and requirements specifications. After that, a solution approach was made, where we laid out the architecture of our program and were about to create some skeleton code. This code, along with all the documentation produced so far, was pushed to our github repository, along with issues, milestones, and project boards for future organization.

An issue we faced during this sprint was that the instructions provided by the clients were a bit too abstract for the team to work with. This was solved through scheduling more meetings with the client asking for clarifications and specific details as well as through more team meetings to make sure everyone was on the same page.

Unfinished Work

Fortunately, we were able to address and finish all of the tasks assigned to us for sprint 1.

Completed Issues/User Stories

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

- [Issue 23: Solution Approach](#)
- [Issue 22: Requirement Specification](#)
- [Issue 21: Project Description](#)
- [Issue 19: Update ReadMe](#)
- [Issue 18: Skeleton Code](#)
- [Issue 17: Peer Review](#)
- [Issue 16: Issue Tracking](#)
- [Issue 15: Kanban Board](#)

- [Issue 14: S1 Video](#)
- [Issue 13: S1 Sprint Report](#)

Due to the github not being fully set up before all of these issues, not all of the issues have pull requests. In the future, we will have each branch and corresponding pull requests set up to link to each issue they are associated with.

These issues were also required to be done by the Capstone course, and as a result they do not stem from user stories.

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](#) *

Retrospective Summary

Here's what went well:

Overall sprint 1 was a success. We completed all issues assigned, and have a project board ready to go for sprint 2. We got all the documentation and the code base setup for our application.

Here's what we'd like to improve:

For sprint 2 we would like to improve upon the functionality of our application and the user interface. Right now since it is skeleton code, we need to implement a lot of the features our client has requested. Along with the features our user interface will need some improving upon for user convenience.

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

- Improve user interface
- Implement sign in page
- Implement account creation
- Include testing for the system
- Implement baseline data analytics for our client.