

# Sprint 2 Report

**Product:** SCRUM Tracker

**Members:**

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**Sprint End Date:** 11/02/2021

## Action To Stop Doing

### Submitting Code with Compiler Warnings

- The abundance of compiler warnings can make testing code using the console a bit more difficult due to the appearance of warnings in the console log.

## Actions To Start Doing

### Abstracting out database function calls

- Calls to the database are repeated in many components, violating the DRY principle. We should put these calls in a database interface component. Additionally adding the database calls to a react context could greatly reduce the amount of network calls are database needs, 'caching' the results in a context, instead of individual components that make database calls every time they are loaded.

### Code review

- In our meetings, after we do our standups, we should put aside time to review the code of any completed tasks. We can do this simply by screen sharing the code to be reviewed. So that the code can be explained, and inspected simultaneously.

### Better organized files

- Currently the component folder is overfilled, and it could be helpful to use more nested folders to help declutter. This task however can be easier said than done because coming up with the folder structure can imply making decisions of the overall architecture of the project.

## Actions To Continue Doing

- Keep learning React, and Firebase
- Meetings, and Communicating.
- Frequent git pushes
- User Story Demos

## Work completed/not completed

- In total 32 of the 35 task points were completed

### Burn-up

