**Sprint 4 Report**

**SlugFit**

**3/14/23**

**Actions to Stop Doing**

In Sprint 4, we decided to have an earlier deadline for our PRs which helped us give more time to get all the release documents and presentation material ready. We continued to use our old methods of Notion and Discord communication to work well. There were not any major actions to stop doing as we had already addressed them in previous Sprints.

**Actions to Start Doing**

If we were to have more Sprints, we would place more emphasis on doing these three things:

1. Documenting Function

Any functions or large blocks of code must have comments to explain what that code does. This will help other members easily & quickly understand what the code does and how it works.

1. Assign People to Review PRs

Members who are more familiar with the technologies used will be tagged when a PR is ready to be reviewed. When PRs are reviewed more frequently, it will make the overall process more efficient as it allows members to correct errors or begin working on different tasks.

**Actions to Keep Doing**

1. Early PR deadline

All of our Sprint 4 tasks were completed and their respective PRs were posted days earlier before the Sprint ended. This gave us ample time to review PRs and make necessary changes before the Sprint ended.

1. Reach out if you have questions/problems

When a member is confused about something and had spent over 10-15 minutes trying to solve the problem on their own, we always had someone available to help. Rather than being stuck on a problem for too long, members were able to assist and teach others, allowing us to be more efficient.

**Work Completed:** 9 User Stories, 40 Story Points

Modals (3)

Making Test Data and Preparing the Demo (3)

Performance Optimizations and Polish Tasks (8)

Generalized Pagination (5)

Make Consumable Workouts local first (3)

Display feed of Friends’ Activities (5)

Search and Add friends by Username (5)

Drawer Navigation (3)

Profile Page Card and Settings (5)

**Not Completed:** 2 User Stories, 4 Story Points

App Google/apple/etc Auth integrations (1)

Customization Options (3)

**Work Completion Rate**

Total # of user stories completed during Sprint 4: **9 User Stories**

Total # of estimated ideal work hours completed during Sprint 4: **57 Work Hours**

Total # of days during Sprint 4: **12 Days (3/02-3/014)**

User stories/day and ideal work hours/day figures: **0.75 User Stories per Day**

Story Points Per day figure: **3.333 Story points per day**

