FitCode
Iteration 3

* Start date: July 22 2024

* End date: August 2 2024

Process - Everything same as Sprint 3

We do not have a strict protocol when it comes to deciding on what tasks to work on, as we assign tasks during our standups. During our standups, we discuss what we have worked on and what we will work on. We also use the opportunity to ask for help during our standups. If there is a member who needs more help, a meeting between members (not necessarily every member) can be arranged to help get things back on track. If there are new ideas that we decide to implement, we create a new user story in JIRA, and add it to either the backlog or to our current sprint. Once a task is done, we follow a procedure when pushing and merging it on Github (further details can be found below in the Github section).

Changes from previous iteration
List the most significant changes you made to your process (if any).

There were no real changes from last sprint

Roles & responsibilities
Describe the different roles on the team and the responsibilities associated with each role

There are no different roles on the team, as each person is able to choose their tasks based on what they want to work on. (Same as Sprint 3)

Events
Describe meetings (and other events) you are planning to have:

Our plan for meetings is the same as last sprint. Most of our meetings will be online on Thursdays and Sundays, conducted on Slack/Discord. We will also meet in-person on Tuesdays either after tutorial or after lecture, and will have a chance to conduct our scrum meetings then as well. More meetings can be scheduled if necessary.
The purpose of each meeting is usually a checkup on what we have done so far, and for us to discuss what we plan on doing after. A meeting can also be arranged if a person needs assistance, allowing others to take a look and offer a different perspective on how to solve any issues they are facing. (Same as sprint 3)

Artifacts (same as previous sprints)

Prior to the start of each sprint, the JIRA board is filled with a subset of tasks from the product_backlog.md we created in Sprint 0. Throughout the sprint, each standup meeting allows our team to discuss where we currently are in the project, and what needs to be done next.

The prioritization of our tasks can mainly be found in our JIRA board, more specifically in the details of each user story. Each user story is assigned a priority level which depicts how important a user story is, and the user stories that are deemed more important will be prioritized. Additionally, in the event that a high-priority user story/task is added in the middle of a sprint, the whole group is notified through text so that the task can be worked on whenever someone finishes their task. Finally, tasks that produce blockers when incomplete are prioritized over tickets with no dependencies.

Tasks are assigned during standups, as members will choose which task they want to work on. As long as these tasks are either deliverable-related or are located on the corresponding sprint's JIRA board, any member is free to choose any task.

Git / GitHub workflow

For each feat, a new branch is created from the sprint-2 branch, or another feat branch that it is dependent on. When the task is finished, a pull request is then made to merge the feat branch to sprint 2, which requires another member to check and approve of the changes, and then merge the changes. Every one of the members is able to approve pull requests. We named our feat branches based on the ticket number on Jira (FIT XX), and when we create a pull request, there is a description describing what the changes were and how to access them. At the end of the sprint, we will merge the sprint-2 branch to the main branch.

Product

Goals and tasks

- Finishing up friends list (adding a friend modifies friend list on both sides)
- Create support for continuous integration through Docker
- Finish up UI by fixing minor bugs

Artifacts
List/describe the artifacts you will produce in order to present your project idea. Same artifacts as sprint-1:

- Build a static website, uploaded to our Github repository so it is publicly accessible
  - Could potentially also deploy it as a website, so users will not have to install all the technologies required to run it

- The Figma design that we submitted in sprint-0 serves as an semi-interactive prototype of our project

- Using the Figma as a prototype has its limitations as it’s mainly used to display the UI of our app and is limited with showing specific scenarios/paths