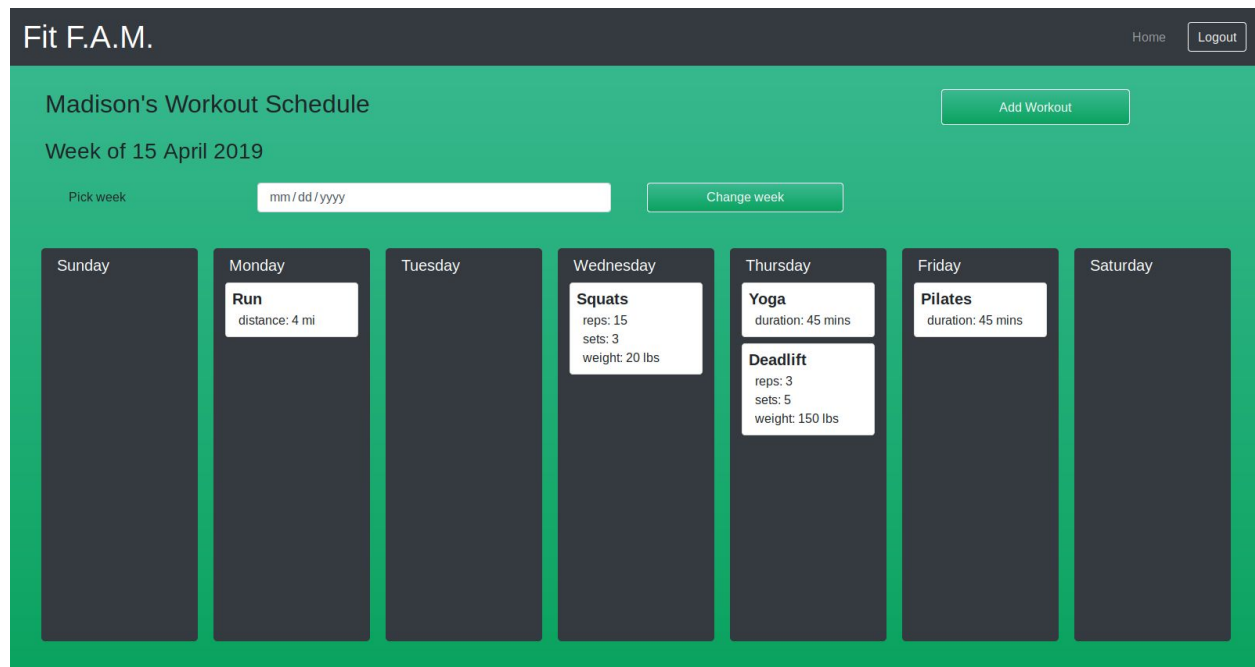# Softies Milestone 7

CSCI 3308 Group 107-3 Development Project

Madison Yost, Daniel Koris, Xinguan Tang, Dominic Pontious, Wyatt Richards

Project Name: Fit F.A.M.

(Fighting Against My own laziness)

Fit F.A.M. is a web app for workout enthusiasts, achievement chasers, goal-oriented people, or just those forgetful people who need to keep track of their workout history and workout plans. The user creates an account and is then able to add workouts to their schedule. This schedule is displayed in a weekly calendar view so they can see what workouts to do on different days and the details of those workouts. Fit F.A.M. makes tracking your workout history easy and efficient by keeping everything in the same place.
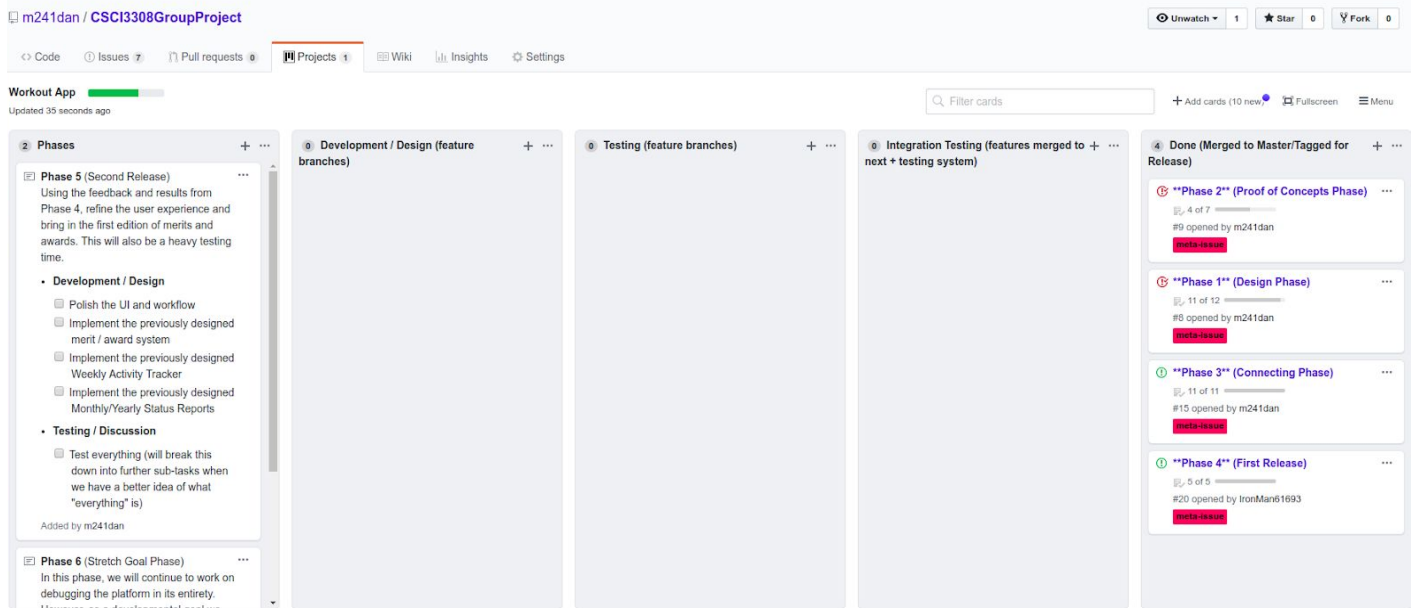

Group Members

- Madison Yost: Github username myost

- Daniel Koris: Github username m241dan

- Xinguan Tang: Github username xita3423

- Dominic Pontious: Github username IronMan61693

- Wyatt Richards: Github username WyattRichards

Project Tracker: Github Project Board

The Github Project Board is a Kanban board that can be used to create issues and assign tasks within the Github project. We used this to help manage our project by dividing the development into phases and creating tasks within those phases which were converted into issues with reference numbers that corresponded to issue branches made by the development team as they worked on specific features of the project.

VCS: Github

Repo: CSCI3308GroupProject

All of the code for the Fit F.A.M. web app is held in a Github repo named CSCI3308GroupProject. Fully functional, deployable code is kept in the main branch. The next branch holds any added or updated features that have not been deployed - this code should always be compilable and runnable. Other branches are feature branches (tagged by issue number from the project board) created by team members either to fix bugs or to implement new features. These are continuously rebased with next and merged when they are fully functional. This practice of continuous rebasing reducing the number of merge conflicts greatly.
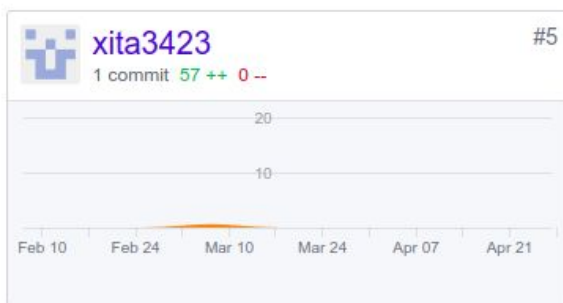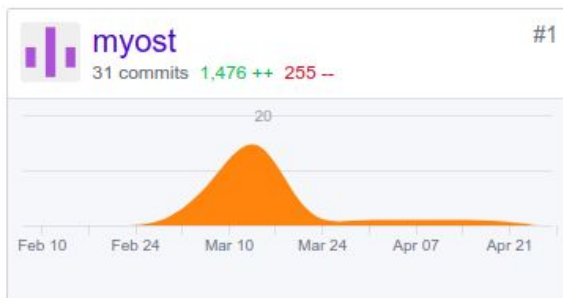
Member Contributions

Below is a screenshot of the repo statistics page showing contributions from each team member to the CSCI3308GroupProject repo. Github usernames are listed next to each team members name in the Group Member section for reference. These statistics are not entirely representative of all contributions, and attempted contributions, by members.

Deployment: VPS

Website Link: [Fit F.A.M.](Fit F.A.M.)

Fit F.A.M. is deployed live on team member Dan Koris' virtual private server (VPS). We chose to deploy in this way because of the restrictions that Heroku places on the way that postgreSQL databases need to be structured in order to run properly on their hosting system. Rather than majorly overhaul all of our database handling code we chose to deploy the fully functional code on a VPS instead. The link to our functional web app is included above.