

Gym helper Sprint 3 Plan

Sprint 3 completion date: March 13, 2018
Revision number: 2

GOAL: The goal for Sprint 3 is to add visualization graph for fitness data, more chat functions and achievement/leaderboard system so that the users will feel more encouraged to work out.

Stories and Tasks

(5) As a user, I want the ability to chat with groups of individuals within the Gym Helper app to discuss my fitness and goals (highest priority for Sprint 3).

Task 1: private chat with friend list html. (5hrs)

Task 2: friend list javascript (10hrs)

Hours: 15

(3) As a user I want to add other users as friends on the app so I can watch their progress towards their fitness goals.

Task 1: friend list (3hrs)

Task 2: progress(data) visualization (6hrs)

Hours: 9

(2) As a user, I want a leaderboard system so that I can compare my accomplishments with other individuals in the system.

Task 1: leaderboard page/list html (3hrs)

Task 2: javascript for leaderboard (3hrs)

Hours: 6

(3) As a user I want to share my status with my friends so we can encourage each other to keep exercising.

Task 1: progress sharing function (9hrs)

Hours: 9

(5) As a user I want visualize my statistics like weight over time.

Task 1: learning echart docs (3hrs)

Task 2: discuss charts to use in project (2hrs)

Task 2: visualization charts/graphs (10hrs)

Hours: 15

(3) As a developer I want to have an achievement system for the users so the users feel more encouraged to go to the gym.

Task 1: standard for different achievement medal (how many sets will let a user get a gold medal, etc) (5rs)

Task 2: show the achievement in profile (5rs)

Hours: 10

Team roles:

Ilanji Rajamanickam (Back-end developer)

Jingyan Ran (Product owner and developer)

Keenan Yamasaki (Back-end developer)

Brian Flores (Back-end)

Liuwenda “Winston” Gao (Scrum-Master & *UX Design*)

Initial task assignment:

Ilanji Rajamanickam: As a user I want to have my data visualized, so I can see my own progress. First task: Get data from database and output to the front end using a data visualization tool.

Jingyan Ran: As a user I want to add other users as friends on the app so I can watch their progress towards their fitness goals. First task: private chat with friend list javascript.

Keenan Yamasaki: As a user, I want the ability to chat with groups of individuals within the Gym Helper app to discuss my fitness and goals. First task: private chat with friend list javascript.

Brian Flores: As a user I want to have my data visualized, so I can see my own progress. First task: Get data from database and output to the front end.

Liuwenda “Winston” Gao: As a user, I want a leaderboard system so that I can compare my accomplishments with other individuals in the system. First task: leaderboard page/list html

Burnup Chart & Scrum board Status : in Lab.

Scrum times: Monday 6:00pm-8:00pm Tuesday 12:40-1:10pm Thursday 1:00pm-1:20pm