

Sprint 1 Plan

Fitness App {placeholder name}

Sprint Completion Date: October 19, 2016

Revision Number: 1.0

Revision Date: October 4, 2016

Goal: The goal of this sprint is to allow users to enter what foods they eat, how many calories in the food, when the food was eaten, and save this information in a database.

User Story 1

As someone who wants to lose weight, I want to be able to record my meals so I can keep track of what I eat.

Task 1: There needs to be a readable and writable sql database to store the meal in it. Each meal contains at least 1 food, along with the calories, and time eaten at. There must also be functions that print out the entire database. This will likely be around 12 hours to create and thoroughly test the database.

Task 2: There needs to be an activity that allows the user to add a new food. While the final app will have a large database of foods, there will still exist items not in it so there needs to be a way to manually input food. There will be a button that says "add food" that the user will press which will launch the add food activity. This activity will have places for the user to type in the food name, calories, time of consumption, and an add button that will add the food to the database. This will likely be around 6 hours as not all group members have android experience.

Total for User Story 1: 18-24 Hours

User Story 2

As someone working out, I want to be able to log the repetitions and amount of weight I use during each set of an exercise so that I can track the progression of my strength.

Task 1: There needs to be a page where the user can input their specific workout routine, specific to the users goals. The application will also recommend the weight and repetition based on past history for maximum results. This could take about 12 hours.

Task 2: In the exercise log, the user needs to be able to log the number of repetitions under the given set. This may take around 8-9 hours.

Total for User Story 2: 20 -24 Hours

Team Roles:

Teghpreet Singh (PO)

James Kennedy (Co-PO)

Henry Pan (Developer)

Matthew Deyell (Scrum Master)

Maaz Siddiqui (Developer)

Initial Task Listing

Teghpreet Singh: User Story 1

James Kennedy: User Story 2

Henry Pan: User Story 2

Matthew Deyell: User Story 1

Maaz Siddiqui: User Story 1

Scrum Meetings

Monday 1:15pm [can have TA there, but will need to coordinate with them]

Wednesday 9pm

Thursday 9pm