# Release Plan

Gym Helper

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Revision 2

Team member names :

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## High Level Goals

The primary goal is to build the initial framework for the Gym Helper web application. This includes setting up a authentication servers and a sign up page for users to create their accounts. By completion, users will be able to create an account for the application and set up a user profile page. This user profile page will include their Name, Age, Gender, Weight, and a short profile bio section. The users will also be able manually to add exercise data such as repetitions and sets to an exercise journal that is tied to their user profile. The user will be encouraged by an achievement system, the system will award badges according to the user performance. The web app will allow multiple people to share and compare their progress according the the group they belong. In addition, the web app will also have chat functionality. Users will be able to send messages to their friends on the gym app and also create group chats with multiple members. Lastly we will work on collecting data and analyzing their personal performance, such as their BMI and their calories burnt.

## Prioritized Stories (in order)

**Sprint 1**

(1) As a user, I want to create an account so that I can use the app.(highest priority in Sprint 1)

(3) As a developer, I want to set up authentication servers so our user’s information is secure.

(2) As a user I want to create a profile page so I can input personal health information for the app to use.

(3)As a user, I want a fitness journal page so I can keep track of my exercise data such as reps/sets

**Sprint 2**

(8) As a user I want an achievement system so I can celebrate milestones and personal goals I have achieved. (highest priority for Sprint 2)

(2) As a user I want I can input my exercise data based on GUI so I don’t need to manually enter my exercise data.

(5) As a user I want the ability to contact individuals within the network so that I can connect with my friends. (lowest priority for Sprint 2, but might bump down to Sprint 3)

**Sprint 3**

(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).

(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.

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

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

(5) As a user I want visualize my weight and other body informance by graph so I can see my fitness progress over time.

**Product Backlog:**

(8) As a trainer I would like a seperate account type to be able to manage my courses and students.

(8) As a user I want a sensor to collect my fitness data so that I do not need to enter the data manually.