Release Plan

Gym Helper
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Revision 4

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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, etc. The users will also be able manually to add exercise data such as repetitions and sets to an exercise journal that is coresonds 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 chat about their progress in different interest groups. Lastly we will work on collecting data, analyzing their personal performance, and displaying the data in graphs.

Prioritized Stories (in order)

Sprint 1
(5) As a developer, I want to set up authentication servers so our user's information is secure.
(5) As a user, I want to log in an account so that I can use the app.
(3) As a user, I want to create a profile page so I can see my personal information.

Sprint 2
(2) As a user, I want I can input my exercise data in a journal page based on exercise types so that I can keep track of my progress of different exercises.
(3) As a user, I want a navigation bar so I can go to other pages to use other functions of this app.

(5) As a user, I want a home page so that I can know what this app is about.

(5) As a user, I want a chat system so that I can keep in touch people using this app. (Half-Done)

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.

(3) As a developer, I want to input my personal informations and body data so that I can display these info to the users.

(13) As a user, I want visualize my fitness statistics by graph so I can see my fitness progress over time.

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

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

Product Backlog:

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

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

As a user I want to add other users as friends on the app so I can communicate with my friends in this app.

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