Project Specification

Gym Leaderboard

By: Emerson Henkel, Brent Liu, Charles Evans, Nicholas Cullmann, Sudeepta Sarkar
Scrum Master: Emerson Henkel

https://github.com/ncullmann/gym-leaderboard

Project Summary
The purpose of our web application is to provide a fun and easy way to track and share workouts, and personal records. This is done by allowing users to post their workouts for the day at a specific gym. Users can also create groups to compete with friends and family.

Project Goals
1. Establish a platform that allows people to track workouts
2. Develop a leaderboard system for users to track 1 repetition maxes for specific workouts
3. Develop / implement a 1 repetition max calculator to track estimated 1 rep maxes for all workouts

Product Features
1. Gyms List, ability to list, add new gyms and remove gyms
2. Main feed system, ability to see both friends posts, and gym status updates that get posted
3. Person Profile, display Age, Sex, Height, and Weight to determine what percentage lifter you are, i.e. 99th percentile for "insert lift"

Limitations
Limitations of our project include but are not limited to the following:
1. Can not guarantee the users safety while trying to beat personal records.
2. No gyms will automatically be know, users must add a new gym to begin tracking at that location

Stretch Goals
Additional features we might not have time for include the following:
1. Friends List, ability to list, add and remove friends and display a leaderboard of various lift between yourself and your friends
2. Validity of user record for leaderboard
3. A daily calorie and protein tracker.
4. Comments and likes for users new posts