April 26, 2023

Sprint 2 Plan, Training Control Center

## Sprint Goal

For sprint we want to expand the user’s ability to add completed workouts to their activities library by also allowing the option of manual entry of workouts. This will require new UI elements that are well planned to allow for an intuitive process. Next, users will be able to start adding goals that are both general and sport specific, these will be stored in a specific table of the database. Finally, the basic library view of activity history that users were presented with at the end of sprint 1 will become more useful with the addition of filters to highlight specific activities.

## User Stories Overview

| **Sprint 2 (Set sport specific goals, manual data entry, activity filters)**   * 2.1 - As a user, I want to see similar activities in list view by being able to filter based on traits including sport type, duration, date. (Fabrice) [3] - 14 hours * 2.2 - As a strength or recreational user, I want to manually enter my completed workouts. (distance, time, sport) (Tung) [3] - 11 hours * 2.3 - As a manual entry user, I want to enter workout details including workout type, intervals and perceived exertion. [2] - 3 hours * 2.4 - As a user, I want to be able to create a weekly time/distance goal. (Daniel) [2] - 11 hours * 2.5 - As a goal driven user, I want to set time/distance goals for specific sports. [2] - 3 hours * 2.6 - As a competitive user, I want to be able to set a goal time for a workout, for example 17 minute 5k run. (Ethan) [3] - 11 hours |
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## Task Listing

* 2.1 - 14 hours
  + Build front end page for filters with a form element - 5 hours
  + Write API and database functions to get sports requested by users - 4 hours
  + Link backend with frontend - 1 hour
  + Testing and revisions - 4 hours
* 2.2 - 11 hours
  + Build front end page with form element for adding new workout - 5 hours
  + Write database functions to store new workout - 2 hours
  + Testing and revisions - 4 hours
* 2.3 - 3 hours
  + Add front end form to add more detailed workout data - 2 hours
  + Build backend mechanism to store more detailed information in the database - 1 hour
* 2.4 - 11 hours
  + Build front end page with form element for adding new goal - 5 hours
  + Write API and database functions to store new goal - 2 hours
  + Testing and revisions - 2 hours
* 2.5 - 3 hours
  + Update goal adding element to include sport to goal matching - 2 hours
  + Update goal storage in database to include new metadata - 1 hour
* 2.6 - 11 hours
  + Revise front end page to allow setting race goal in addition to 2.3 - 2 hours
  + Consider race goal features apart from regular goal features - 2 hours
  + Implement race goal specific features from 2.41 - 3 hours
  + Write API and database functions to store new goal - 2 hours
  + Testing and revisions - 2 hours
* **Also finish unfinished items from sprint 1, especially relating to front end layout polishing - 25 hours**

## Ideal Work Hours - Team Roles

Fabrice (PO) - 20 hours

Ethan - 20 hours

Tung - 20 hours

Daniel - (Scrum Master) - 20 hours

## Initial Task Assignments

## Scrum Meetings

Monday, Wednesday, Saturday 8-8:15 pm

[LINK to Scrum Board](https://docs.google.com/spreadsheets/d/1usI8ppMf7TvnNKIHeVkdbeS3BA_1Pw2Gzwhc-HM6ruQ/edit?usp=sharing)