May 24, 2023

Sprint 4 Plan, Training Control Center

## Sprint Goal

For sprint 4, we will focus on the final aspect of our product’s goal, to allow users to create training plans. As with completed activities, we want to allow the users to see detailed information of the workouts they schedule for themselves to better understand the training load they will be committing to. The breakdown of sports graphs will also trickly down to completed activities, an extension of some of the sprint 3 graphing. We hope to also use the remainder of this sprint to complete a general quality check and prepare our project for its final presentation.

## User Stories Overview

| **Sprint 4 (Training plan creation and sport breakdown)**   * 4.1 As a user, I want to quickly and easily make a weekly training plan where I add workouts to complete [5] - 20 hours * 4.2 As a user, I want to see the rough estimation for total time and distance given the plan I create. [3] 12 hours * 4.3 As a user, I want to see the sport breakdown of planned training weeks [4] - 10 hours * 4.4 As a user, I want to see the sport breakdown of completed activities [2] - 8 hours |
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## Task Listing

* 4.1 - 20 hours
  + Plan integration of planned training with completed activities in terms of presentation to users - 2 hours
  + Build database collection to house planned activities - 3 hours
  + Build db and backend src files to interact with planned activities collection - 4 hours
  + Build out plan training page inspired by existing calendar page - 5 hours
  + Link up backend and frontend - 3 hours
  + Debugging - 3 hours
* 4.2 - 12 hours
  + Build accessor functions for planned training - 3 hours
  + Build a frontend that displays totals for planned training statistics - 5 hours
  + Combine planned training statistics component with plan training page and assure consistent look with previous activities page - 4 hours
* 4.3 - 10 hours
  + Use accessor functions to fetch both completed and planned activities - 4 hours
  + Build graphical display components for sport breakdown for planned and completed activities both separated and together - 3 hours
  + Build UI for selecting graph to view and link with graph generation - 3 hours
* 4.4 - 8 hours
  + Use accessor functions to fetch both completed and planned activities - 4 hours
  + Build graphical display components for sport breakdown for planned and completed activities both separated and together - 3 hours
  + Update UI for selecting graphs to view and link with graph generation - 1 hour

## Ideal Work Hours - Team Roles

Fabrice (PO) (Scrum Master) - 20 hours

Ethan - 20 hours

Tung - 20 hours

Daniel - 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)