May 9, 2023

Sprint 2 Report,

Training Control Center

## Reminder of User Stories

* 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

## Stop Doing

* Start multiple user stories at once and spend long periods working in parallel on multiple stories instead of more quickly finishing individual user stories
* Fearing working on the same items as a whole group, this seems to be a skill that is common and essential in large software projects.

## Start Doing

* Time work to get a better idea of how accurate our initial time budgeting is
* Differentiate hours worked from ideal hours worked to get a better understanding of this difference
* Add a style guide or devote a considerable meeting to the discussion of style to allow more readable and modular code, especially for front end files
* Assure front end items are formatted in a way that is acceptable for the final release to prevent having to circle back to them before the quarter deadline
* Discuss open items on the scrum board at the beginning of every meeting

## Keep Doing

* Stay on top of git branches and merge code regularly to avoid large merges with many conflicts.
* Ask and answer questions during scrum meeting and on the discord channel to assure that work is done once and done right and nobody wastes time due to a misunderstanding
* Working in a consistent manner throughout the sprint to assure minimal stress and missed deadlines at the end of the sprint
* Check the scrum board and burn up chart regularly to see what tasks need to be done and stick to tasks for this sprint
* Step back and look at the code base for the project from a macro level to see if refactoring or reorganizing needs to be done

## Work Completed (user stories)

* 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
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Other completed items

* Finished Strava activity uploading to database from sprint 1
* Finished strava authentication and token storing from sprint 1
* Finished updating goals in settings from sprint 1
* Finished monthly time/distance overview from sprint 1

## Work Not Completed (user stories)

* 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 - Frontend TODO

## Work Completion Rate

* Sprint User Stories
  + 5/6 completed
  + User stories/day: 5/14
* Sprint Work Hours (As of last Scrum meeting, Monday before sprint finish)
  + 68/53 completed
  + Work hours/day: 4.9
* Cumulative User Stories
  + Avg user stories/day: 9/28
* Cumulative Work Hours
  + Avg work hours/day: 3.9

## Scrum Board and Burnup Chart

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