

Sprint 2 Report

Product Name: MoCode

Team Name: MoCoders

Date: February 15th, 2024

Actions to stop doing

As a team, we feel that we should *stop*:

- We need to stop focusing on little tasks and work on the most important goals/tasks

Actions to start doing

Similarly, after this Sprint we feel that we need to *start*:

- Working together collaboratively on parts of our project
- Being more organized and updating others, etc.

Actions to keep doing

So far we feel like the following actions have been working:

- Being flexible on when to meet/last-minute workshops
 - Especially since every week, we have become busier

Work Completed

List of User Stories we have completed in Sprint 2:

User Story	What it means	What we did
[2.1] As a returning user, I want to have access to questions that are recommended to me based on my progress on past questions. (8 pts) [20 hrs]	Start building our algorithm to obtain recommendations for a user and display them on our website.	Able to visually see a set of “Recommended” Problems We <u>need</u> to work on getting our Algorithm integrated with our homepage

[2.2] As a user who wants to enter contests, I want problems that would help me achieve that goal. (8 pts) [10 hrs]	Have a timer feature and statistics for a user to collect relevant information.	We were able to implement a timer and pull relevant statistics for our users to interpret.
[2.3] As a user who struggles with consistency, I want to solve problems of progressive difficulty because I want to build momentum to practice regularly. (10 pts) [10 hrs]	Have a refresh recommendation system so that a user can consistently suggest a new batch of problems (w/ repeats - spaced repetition)	We have a recommended button that is functional. However, we are still working on our recommendation model.

Work Not Completed

List of User Stories we have not completed in Sprint 1:

User Story	What it means	What we didn't do
[2.1] As a returning user, I want to have access to questions that are recommended to me based on my progress on past questions. (8 pts) [20 hrs]	Start building our algorithm to obtain recommendations for a user and display them on our website.	We <u>need</u> to work on getting our Algorithm integrated with our homepage
[2.3] As a user who struggles with consistency, I want to solve problems of progressive difficulty because I want to build momentum to practice regularly. (10 pts) [10 hrs]	Have a refresh recommendation system so that a user can consistently suggest a new batch of problems (w/ repeats - spaced repetition)	Working on a recommendation algorithm.

Work Completion Rate

Total Number of User Stories Completed: 2 U.S. (1 complete US and 2 half US)

Total Number of *Estimated* Work Hours Completed: 30 Hours

Total Number of Days: 14 Days

Previous Sprints	Average User Stories per day	Average Ideal Work Hours/Day
Sprint 1	0.2143	1.7142

BURN UP CHART

Sprint 2 Burn Up Chart

