

Sprint 2 Report
RunnersMatch by habtInc.
Tyler Rule, Harmen Kang, Brandon Jacobsen, Austin King
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Actions to Stop Doing:

There were several instances where a team member would start working on the master branch directly. This led to issues when other members would begin to work on this same branch. Fortunately, our communication is good so this did not create much technical debt. We are working on being more consistent about how we branch and merge in order to prevent this obstacle and other similar issues.

Actions to Start Doing:

We are going to start creating a new branch for each task we begin working on and naming the branch appropriately so it is clear to other members what is being worked on in that branch. Names will be based on their respective task name on the Trello board. As such, we will update the board, when we branch and merge, so as the two resources sync with one another.

Actions to Keep Doing:

The group has done exceptionally well on picking up on work left by another. For example, once the Firebase Authentication API was implemented by one developer, another immediately started to create a user database. This proactivity has greatly increased the productivity of the group, as individuals are all inspired to complete the list of tasks for the respective sprint. Additionally we have done a great job communicating with one another which has made it easier to keep the project moving forward.

Work Completed/Not Completed:

The group was able to complete the majority of tasks for this sprint. This included the backlog not completed from Sprint 1. We implemented the Firebase Authentication API so users are able to create accounts and then sign in. This was then followed up by an additional database to store users and their profile data.

One task we still need to implement is a search feature to give users the ability to see a list of users near them and see the profiles for those users. Additionally, users still need to be able to edit their profile, which will then be stored in the database (we have created a database to store all this information, however we need to create a feature on the site to store things in this database). Lastly, an algorithm to display potential runners for the user will be developed to prioritize potential matches.

Work Completion Rate:

Again, we were able to complete half of the tasks for the given sprint. However, a large portion of this was due to the learning spike for Firebase. In terms of a strict ratio, we completed 60% of the tasks for this sprint on top of completing all tasks that were not completed in the first sprint. However, this only lead to a third of the user stories being implemented.