

Sprint 3 Report  
RunnersMatch by habtInc.  
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**Actions to Stop Doing:**

There were instances of unfinished tasks being pushed to master. This led to some confusion in task completion and made reading through the code more difficult. However this was not a large issue as the task was close to being implemented and with enough communication we were able to move forward without much technical debt. We are working on our definition of done to help combat this going forward.

**Actions to Start Doing:**

We are going to be developing unit tests and a standard definition of done to help us with what features to push and when. This will make it clear when a task is completed and should be merged with the master branch as well as allow the group to properly identify tasks that still need to be completed.

**Actions to Keep Doing:**

The group has been communicating exceptionally well both in person and remotely. Through this we have been able to help each other on our respective tasks easily and effectively while also planning ahead for our sprints. By communicating when help is needed, the group has maintained a steady pace for progressing through each sprint and been able to be very productive in the time we have available.

**Work Completed/Not Completed:**

The group struggled to implement a good amount of the tasks for this sprint. We were able to check user authentication and pull profile data from the firebase storage but found ourselves unable to restrict unregistered users and display stored profiles.

Two tasks we still need to implement is a display view for the list of stored profiles and a search/filter functionality to help users parse through those profiles effectively. Additionally we should start working towards an algorithm to suggest potential matches to users attempting to use the web service.

**Work Completion Rate:**

We completed about 30% of our tasks this sprint largely due to struggles with implementing authentication checks for users trying to access certain pages. This alongside limited time to work in this sprint made implementing both systematically generated profile

views and authentication checks difficult. However we did learn a lot about getting data from Firebase and began working towards an implemented Strava API.