

Sprint 1 Plan

Runners Match

habtInc.

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Sprint Completion date: 10/21/19

Revision: 2, 10/14/19

Goal: Setting up initial webpage and backend database.

Task listing, organized by user story:

User Story 1: As a user I want to be able to make an account for RunnersMatch so that I can have a presence on the website that I can return to and access regularly.

- Learn how to implement the firebase account ui
 - Go through the firebase/react tutorial provided by the product owner
 - Go through firebase documentation
- Implement the firebase account ui
 - Plug in code from firebase into the existing react code

User Story 2: As a user I want to be able to update my profile with my running information such as weekly mileage, average running pace, terrain preference, and ideal qualities in a training partner. (3 Hours)

- Like firebase account with additional database with additional fields
- Create edit page where user can change these data fields
- In the signup page, give the user the option to establish these fields initially

Learning Spikes: React and Firebase:

- Establishing knowledge that will allow us to implement firebase into react
 - Firebase provides extensive documentation in the context of node.js, which will streamline the process
 - Learn react, and how the general framework is established
 - Read through react tutorials as well as documentation provided by the product owner
 - Watch youtube videos how to implement react (specifically in the context of firebase)

Team roles:

Harmen Kang: Scrum Master

Austin King: UI

Brandon Jacobson: Databases

Tyler Rule: Strava Integration

Initial task assignment:

Harmen Kang: As a user I want to be able to make an account for RunnersMatch so that I can have a presence on the website that I can return to and access regularly.

-To do this we need to establish a database to store user login and create a login web page.

Austin King: As a user I want to be able to update my profile with my running information such as weekly mileage, average running pace, terrain preference, and ideal qualities in a training partner.

-To do this we need to add a profile page.

Brandon Jacobson: As a user I want to be able to visit a home webpage for this Service and be able to navigate to my login page.

-To do this we will need to establish a home page for users that redirects to our other webpages.

Tyler Rule: As a user I was to be able to go to a page to search for my possible running partners and filter by what workout I want to do.

-To do this we will need to create a matches page to sort through profiles of other runners.

Initial burnup chart: A graph giving the initial burnup chart for this sprint and is labeled as such with sprint number and project name and is located in the lab

Using web2pi

Initial scrum board: Also known as a task board, the scrum board is a physical board and labeled as such with sprint number and project name and located in the lab. This board has four columns, titled user stories, tasks not started, tasks in progress, and tasks completed. Index cards or post-it notes representing the user stories and the tasks for this sprint should be placed in the user stories, tasks not started, and tasks in progress columns. Tasks associated with a user story should be placed in the same row as the user story

Scrum times:

Monday: 4:00pm

Wednesday: 4:00pm, TA visit Baskin SOE 302

Friday: 4:00pm