

Sprint 3 Plan
Product Name: Run & Track App
Team Name: Running Man
Sprint Completion Date: 7/22 /2019
Revision Number: 1
Revision Date: 07/14/2019

Goal: Create a map to track the location and the running route.

Task listing, organized by user story:

- ❖ [21 points] User Story 1: As a runner, I want to know where I am running so I can keep track of the location.
 - Task 1: Implement a Google Map.
 - Task 2: Shows the Current Location
 - Task 3: Can automatically zoom to the current location
- ❖ [21 points] User Story 2: As a runner, I want to create a record of my running route.
 - Task 1: Start Button:
 - Start recording and drawing the running route of the user after pressing the START button.
 - Task 2: Pause Button:
 - Pause the recording and drawing the running route of the user after pressed the PAUSE button.
 - Task 3: Cancel Button:
 - Reset to the status that only shows the current location after pressed the CANCEL button.
 - Task 4: End Button
 - End drawing a running route in the map after pressed the End Button
 - Redirect to the Running Record page with the map after pressing the End button
- ❖ [13 points] User Story 3: As a runner, I want to save a record of my running route so I can revisit it later on in the future.
 - Task 1: Show the Map with the running route in Running Record Page, which is passed from Running Mode page
 - Task 2: Save Button (the same save button in Sprint 2)
 - Save the map with the running route to the database
 - Task 3: Delete Button (the same delete button in Sprint 2)
 - Delete the map with the running route from the database
- ❖ [8 points] User Story 4: As a tester, I need access to the internal database state so that I can determine if the product works properly

- Task 1: Create a way to check current GPS data being passed to the running record
- Task 2: Automate GPS Tests using Espresso
 - Note: Test the whole app

Team Roles:

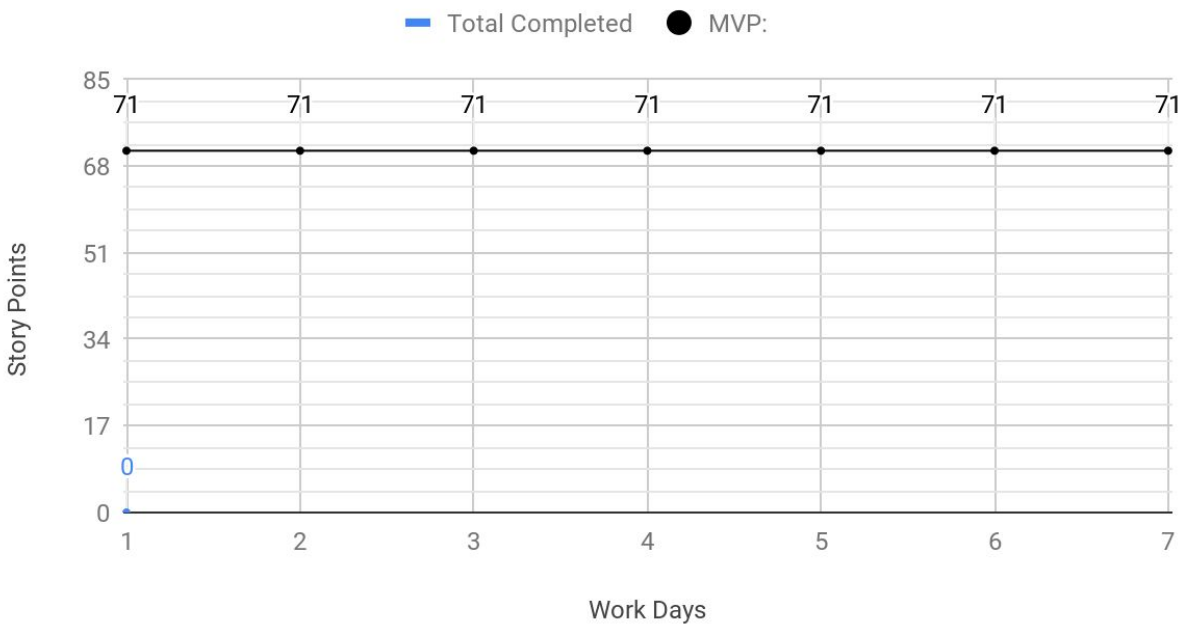
- ❖ ChongHang Ho: Product Owner
- ❖ Scott Fischer: Developer
- ❖ Karl Flores: Scrum Master
- ❖ Rebecca Duong: Developer

Initial task assignment:

- ❖ ChongHang Ho: User Story 1 - All Tasks
User Story 4 - All Tasks
- ❖ Rebecca Duong: User Story 1 - All Tasks
User Story 2 - Task 3, 4
- ❖ Karl Flores: User Story 1 - All Tasks
User Story 3 - All Tasks
- ❖ Scott Fischer: User Story 1 - All Tasks
User Story 2 - Task 1, 2

Initial burnup chart:

Sprint 3 Burn-up Chart



Initial scrum board: (See Spreadsheet)

Scrum times:

- 1. July 15 12:30 - 3:30
- 2. July 17 12:30 - 3:30
- 3. July 19 12:30 - 5:00