

SPRINT FOUR PLAN

Designated Driver

Team Roles / Tasks

- Daniel Stansberry
- Anthony Nguyen
- Ali Alkaheli
- Zeno Mathew Nanon
- Anjali Kanthilal
- Nisarg Tanna

Project Title: Designated Driver Service

Project Owner (Sponsor): Todd Anderson

Project Owner (in CS116): Daniel Stansberry

Scrum Masters (Sprint 4): Nisarg Tanna

Sprint 3 Start Date: 3/8/18

Sprint 3 Completion Date: 3/14/18

GOAL: Developers need to connect the Firebase data to the Front-End, show data, and users should be able to request the ride.

★ **USER STORY 1: (5)** As a User, I would like to see the cost of the trip before I request the ride.

- Task 1) Communicate between the request and the maps component to share data using vuex.
- Task 2) Return the cost of the trip to the user and update the UI.

★ **USER STORY: (8)** As a Back-End Developer, I would like to implement methods to request the ride and send a request to a collection of drivers.

- Task 3) Send data to the backend using HTTP request.
- Task 4) Utilize Firebase Cloud Messaging to bulk send to a collection of driver tokens.

Task Listing:

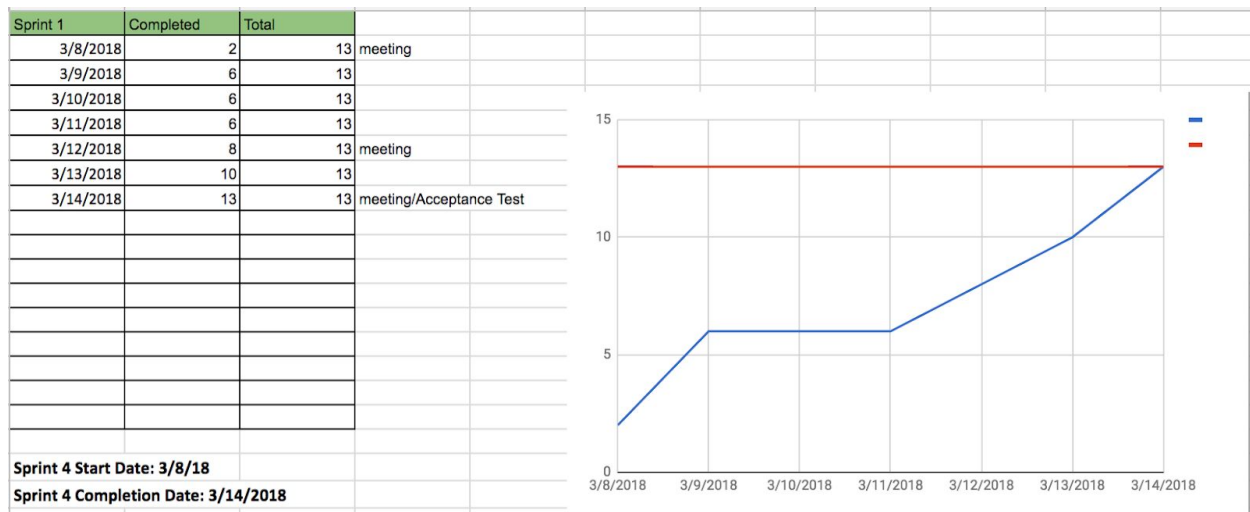
- Set up Vuex
- Send data between request and maps components
- Compute the cost of the trip based on the distance of the trip.
- Set up Firebase Functions (HTTP Triggers)
- Set up Firebase Cloud Messaging for notifications

- Send notifications in bulk to the drivers.

Initial Task Assignment:

- Daniel Stansberry
 - Set up Vuex
- Zeno Nanon
 - Send data between request and maps components
- Anjali Kathilal
 - Compute the cost of the trip based on the distance of the trip.
- Ali Alkaheli
 - Set up Firebase Functions (HTTP Triggers)
- Nisarg Tanna
 - Set up Firebase Cloud Messaging for notifications
- Anthony Nguyen
 - Send notifications in bulk to the drivers.

Initial Burnup Chart:



Initial Scrum Board:

<https://trello.com/b/FX95pJfb/sprint-4>

Scrum Times:

Team meetings: MW 1:00pm-3:00pm, Th 3:00pm-5:00pm

TA Meeting: T 9:50am