Sprint 2 Plan

Rideshare Price Comparer

Rideshare team

Friday October 30, 2020

Revision #1 October 30

Goals: Have a webpage that is responsive to user input

Task Listing ordered by user stories:

1. As a developer, I want a function that is ready to be called before developing front end so that the front end is easier to implement
    a. Implement firebease function that calls Uber and Lyft estimate APIs and parses the information returned from each
    b. Document Firebase function that receives the responses from Uber/Lyft estimators
    c. Add testing framework to test firebase function
2. As a user, I want to visually see which rideshare app is cheaper so I can speed up the checkout process
    a. Start implementing the page features based on the figma design (See Design landing page Task #1)
    b. Call and display the info returned by the Firebase function
    c. Add test framework to landing page and create test cases
3. As a user, I want a mobile friendly application so that I can easily access this app on the go

    a. Implement a mobile-friendly landing page based on figma design

4. As a developer, I want to map an address to its geolocation so I can send requests to rideshare estimates.
    a. Get inputs from front-end and call the Google maps API to receive geolocations

Team roles:

Scrum Master	**Chris**
Product Owner	**Ernesto**
Developers	**Isai, Sarah, Prateek**

Initial task assignment:

Sarah: Website design/implementation and Mobile integration.

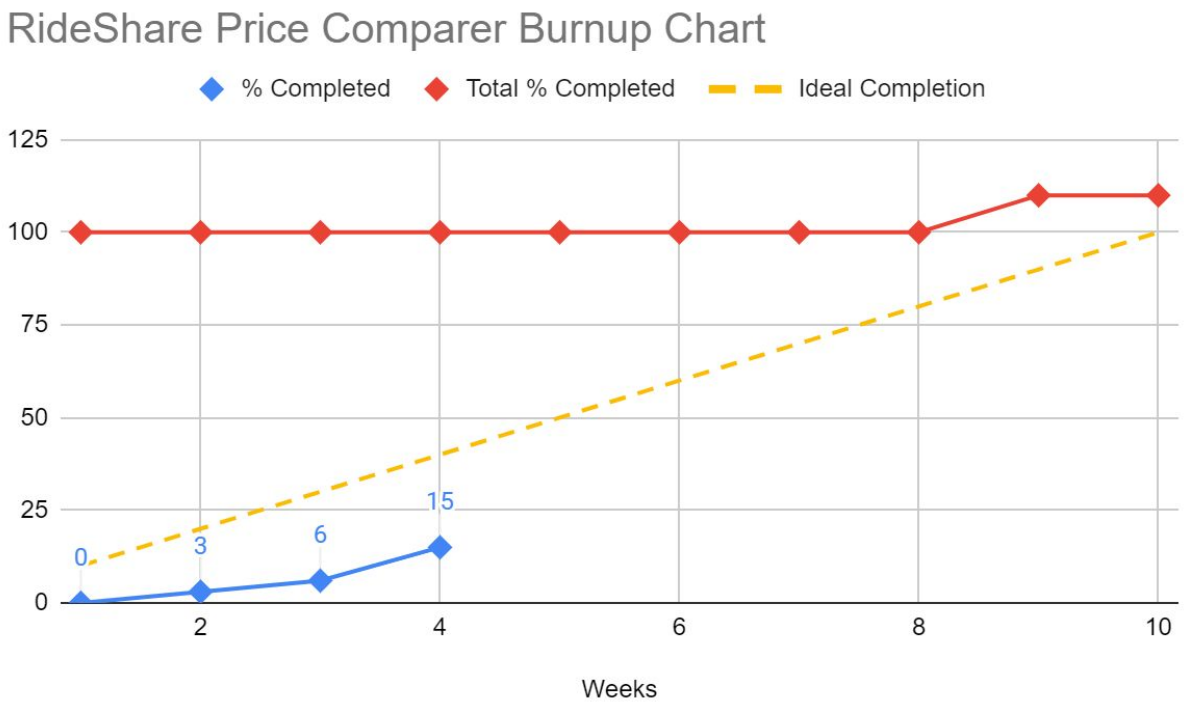
Prateek: Documentation for getting the geolocation from the google API.

Chris: Website implementation

Ernesto: Implement price comparison function and help Google Maps API implementation.

Isai: Implementing firebase functions

Initial burnup chart:



Scrum times: MWF 12:00 - 12:15 PM