Sprint 2 Plan
Product Name: Hitchhike
Team Name: Uplyft
Sprint completion: 11/03/2019
Revision number: 1
Revision date: 10/21/2019

Goal: We would like to complete functionality dealing with posting, viewing, and requesting rides from both a frontend and backend perspective.

Task Listing:

- I am a rider and I want to be able to view rides so that I can see what riders are available. (3)
    - Design and implement a Rides component (front-end) - 4 hours
    - Read ride data from database (front-end) - 2 hours
    - Create a "get rides" endpoint in backend (backend) - 3 hours
    - Create ride maintenance functions in backend (backend) - 3 hours
    - Design spatial database for geographically storing rides (backend) - 4 hours
- I am a driver and I want to be able to post rides so that I can get other people to ride with me (3)
    - Design a ride posting page (front end) - 4 hours
    - Send ride data to backend (front-end) - 2 hours
    - Handle ride creation (backend) - 4 hours
- I am a rider and I want to be able to request a ride because I want to get from one place to another (3)
    - Design interface for user requesting rides (front-end) - 3 hours
    - Create database storage functionality for requested rides (backend) - 3 hours
- I am a driver and I want to be assured that my ride won't overfill because I want to obey the law (4)
    - Additional ride maintenance functions (backend) - 4 hours

Spikes:
- Advanced React Native
- More complex backend functions
- Node and Express
- Rides spatial database

Team Roles:
- Surya Suresh
    - Developer
- Cody Hartsook
    - Developer
- Harshitha Arul Murugan

- ○ Developer
- ● Aman Prasad
  - ○ Product Owner
- ● Kailas Krivanka
  - ○ Scrum Master
- ● Scott Davis
  - ○ Cheerleader

Task Assignment:
- ● Surya
  - ○ Create a "get rides" endpoint in backend (backend) - 3 hours
  - ○ Additional ride maintenance functions (backend) - 4 hours
- ● Aman
  - ○ Design and implement a Rides component (front-end) - 4 hours
  - ○ Read ride data from database (front-end) - 2 hours
  - ○ Design interface for user requesting rides (front-end) - 3 hours
- ● Harshitha
  - ○ Let users know that they are not verified (front-end) - 2 hrs
  - ○ Handle ride creation (backend) - 4 hours
  - ○ Create database storage functionality for requested rides (backend) - 3 hours
- ● Kailas
  - ○ Design a ride posting page (front end) - 4 hours
  - ○ Design driver ride viewing page (front end) - 3 hours
- ● Cody
  - ○ Design spatial database for geographically storing rides (backend) - 4 hours
  - ○ Create ride maintenance functions in backend (backend) - 3 hours

Scrum Meetings:
Monday, Wednesday, Friday at 7:30 pm - 8:30 pm