

## **Sprint 3 Plan**

Product Name: Hitchhike

Team Name: Uplyft

Sprint completion: 11/24/2019

Revision number: 1

Revision date: 11/4/2019

**Goal:** We would like to implement a rating system as well as make communication easier between the driver and the rider.

### **Task Listing:**

- I am a rider and I want to be able to see my driver's contact information. (2)
  - Create a user property for contact information (add a phone number) (back-end) (2)
  - Show rider the driver's phone number AFTER the ride is requested (back-end) (2)
  - Show rider the driver's phone number AFTER the ride is requested (front-end) (2)
- I am a rider and I want to be able to see my driver's rating so that I can feel safe. (2)
  - Implement a rating system (front-end) (3)
    - Add it to all rides page as a property of the driver
  - Implement a rating system (back-end) (3)
- I am a driver and I want to be able to see my riders' contact info so that I know who to pick up. (2)
  - Create a user property for contact information (add a phone number) (back-end) (2)
  - Show the driver the rider's phone number AFTER the ride is requested (back-end) (2)
  - Show the driver the rider's phone number AFTER the ride is requested (front-end) (2)
- I am a user and I want to be able to log in at all times because I might need a ride anytime. (4)
  - Make the Node Server persistent (back-end) (1)
  - Make a persistent "screen" for Node server (back-end) (1)
- I am a user and I want to be able to type in location by name because I want to easily pick my drop-off and pick-up location (4)
  - Integrate with Maps API to autocomplete places (3)
  - Polish ride creation page (2)

### **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
  - Scrum Master
- Aman Prasad
  - Product Owner
- Kailas Krivanka
  - Developer
- Scott Davis
  - Cheerleader

**Task Assignment:**

- Aman
  - Make the Node Server persistent (back-end) (1)
  - Make a persistent “screen” for Node server (back-end) (1)
  - Implement a rating system (back-end) (3)
  - Integrate with Maps API to autocomplete places (3)
- Cody
  - Improve backup file reading and writing (3)
  - Show the driver the rider’s phone number AFTER the ride is requested (back-end) (1)
  - Create a user property for contact information (add a phone number) (back-end) (1)
- Harshitha
  - Show rider the driver’s phone number AFTER the ride is requested (front-end) (2)
  - Show the driver the rider’s phone number AFTER the ride is requested (front-end) (2)

- Fine-tune sign-up (1)
    - Making sure password and confirm password match
    - Login causes username to contain extra space - fix this
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- Kailas
  - Integrate with Maps API to autocomplete places (3)
  - Polish ride creation page (2)
- Surya
  - Preserve state of front-end (3)
    - Async storage
  - Implement a rating system (front-end) (3)
    - Add it to all rides page as a property of the driver

Scrum Meetings:

Monday, Wednesday, Friday at 7:30 pm - 7:45 pm