

Sprint 4 Plan

Product Name: Hitchhike

Team Name: Uplyft

Sprint completion: 12/1/2019

Revision number: 1

Revision date: 11/24/2019

Goal: We would like to polish app navigation and allow users to seamlessly search for rides new them. Additionally, we would like to package the app for release.

Task Listing:

- I am a user and I want to see drivers ratings
 - Pull driver rating from the database (2) (frontend)
 - Integrate drivers rating with backend (1) (frontend)
- I am a user and I want to be able to view rides near me
 - Search rides from the database and display them as text locations (2) (backend)
- I am a driver and I want to be able to see completed rides
 - Distinguish between completed and posted rides in the database (2) (backend)
- I am a user and I want a clean user experience so I can easily navigate the app
 - Refactor external and compile external stylesheet for frontend (2) (frontend)
 - Create ride details page that shows detailed information about the selected ride such as ratings (3) (frontend)
 - Integrate various pages in the app, rewrite and componentize parts of the app to create a unified look (3) (frontend)
- I am a user and I want the app to be robust
 - Create a thorough unit-testing framework for backend and frontend (3)

Spikes:

- Advanced React Native
- Create unified UX
- Integrate rating system
- Rides spatial database
- Writing unit testing

Team Roles:

- Surya Suresh
 - Developer
- Cody Hartsook
 - Scrum Master
- Harshitha Arul Murugan
 - Developer
- Aman Prasad

- Product Owner
- Kailas Krivanka
 - Developer
- Scott Davis
 - Cheerleader

Task Assignment:

- Aman
 - Integrate various pages in the app, rewrite and componentize parts of the app to create a unified look (3) (frontend)
- Cody
 - Integrate drivers rating with backend
 - Create a thorough unit-testing framework for backend and frontend (3)
- Harshitha
 - Refactor external and compile external stylesheet for frontend (2) (frontend)
 - Create ride details page that shows detailed information about the selected ride such as ratings (3) (frontend)
- Kailas
 - Search rides from the database and display them as text locations (2)
 - Clean up backend (2)
 - Polish post ride page (2)
- Surya
 - Pull driver rating from the database (2)
 - Distinguish between completed and posted rides in the database (2)
 - Polish ratings, login, signup pages (2)

Scrum Meetings:

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