Project Backlog for Deliverable 3

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Purpose of the system/app: In this sprint, the team will develop a Vue.JS web application to support system administrators of the ride sharing fleet. Using the web application, system administrators can gain an overview of the ride sharing network.

USER STORIES

1. As a system administrator I wish to see an overview of the ride sharing network
2. As a system administrator I wish to see the status of all active drivers and passengers in the network
3. As a system administrator I wish to see a listing of all active routes, all active drivers, and all active passengers.
4. As a system administrator I wish to filter any one of these overviews by typing text in a search box associated with each category (routes, drivers, passengers)
5. As a system administrator I would like to identify the top performing drivers.

6. As a system administrator I would like to identify the most loyal passengers.

7. As a system administrator I would like to identify the most popular routes.

Requirements For Each User Story

User Story 1)

- Deploy the REST API from deliverable 1 to heroku so that it's visible to the web application.**(Priority: 10/10)**
- Identify any updates to be made on the backend.**(Priority: 7/10)**
- Perform the updates.**(Priority: 7/10)**
- Confirm that backend is visible from the web application.**(Priority: 9/10)**

User Story 2)

- Develop a Fleet Status Overview .**(Priority: 8/10)**
- In the fleet status overview, implement a way of checking the status of all active drivers and passengers in the network .**(Priority: 7/10)**

User Story 3)

- In the fleet status overview, implement a way of listing of all active routes, all active drivers, and all active passengers .**(Priority: 7/10)**

User Story 4)

- Implement a filter functionality that supports partial matching(ex: if the administrator types "mon" in the search box of the all active routes category, active routes to "Montréal", "Moncton", and "Edmonton" should appear. .**(Priority: 6/10)**

User Story 5-6-7)

- Implement a ranking view based on completed trips .**(Priority: 6/10)**
- Add functionality to the ranking view to filter by selecting a timeframe with a start date and an end date. In that filtered view, only the completed trips from within the timeframe will be used to compute the top drivers, passengers, and routes.

.**(Priority: 6/10)**

Other Requirements

- Complete backlog .**(Priority: 5/10)**
- Perform automated tests .**(Priority: 3/10)**
- Work on the presentation of the website(css) **(Priority: 1/10)**