

## **LAB 7 - Uber Calculations**

**Platform:** Desktop

**HTTP client:** Node.js

**Languages:** Java, Javascript

**Dataset:**

[https://www.kaggle.com/fivethirtyeight/uber-pickups-in-new-york-city?select=other-Dial7\\_B00887.csv](https://www.kaggle.com/fivethirtyeight/uber-pickups-in-new-york-city?select=other-Dial7_B00887.csv)

**Data We Have:**

- Uber trip data from 2014 and 2015
  - The dates and times of each Uber trip
  - Pickup Addresses
  - Uber Base Numbers
- Non Uber trips from other companies from 2014 and 2015

**Feature List:**

- Update analysis request to be individual.

**Completeness Criteria**

- User gets their own search regardless of time sent.

**To-Do List**

- Save search parameter locally with each request.
  - Can be a response from server to use, which is saved.

**Done List**

Done list for last sprint completed by Patrick Fenn.

- Add a separate array to track information for incremental analysis.
  - Used a map instead.
- Update previous update/insert/delete functions
  - Successfully implemented