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Platform: Desktop

HTTP client: Apache Tomcat

Languages: Java

Dataset:
https://www.kaggle.com/fivethirtyeight/uber-pickups-in-new-york-city?select=other-American_B01362.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:

- **Uber-Jan-Feb-FOIL**
  - Feature 1: As a user I want to know which base has the most trips, while minimizing competition with other drivers.
  - Feature 2: As a user I want to know which base employs the most drivers.
  - Feature 3: As a user I want to know the busiest day for active vehicles.
  - Feature 4: As a user I want to know which base has the longest average trip.
  - Feature 5: As a user I want to know which base has the shortest average trip.

- **other-American_B01362**
  - Feature 1: As a user I want to know how many times a pickup address has been used.

- Feature 2: As a user I want to be able to view what is the busiest time to access a dropoff point.
- Feature 3: As a user I want to be able to view the earliest pick-up time.
- Feature 4: As a user I want to find when there are more available drivers.
- Feature 5: As a user I want to view the busiest streets that get the most pickup requests
- Feature 6: As a user, I want to be able to see what base most Uber drivers are dispatched from.
- Feature 7: As a user, I want to be able to see how many drivers are available at the moment.
- Feature 8: As a user, I want to be able to see which districts in NYC get the most pickup requests.
- Feature 9: As a user, I want to be able to see approximately how long it'd take to get connected with a driver at this time.