Cs405 Project Report

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Here is the video link of the dash application:
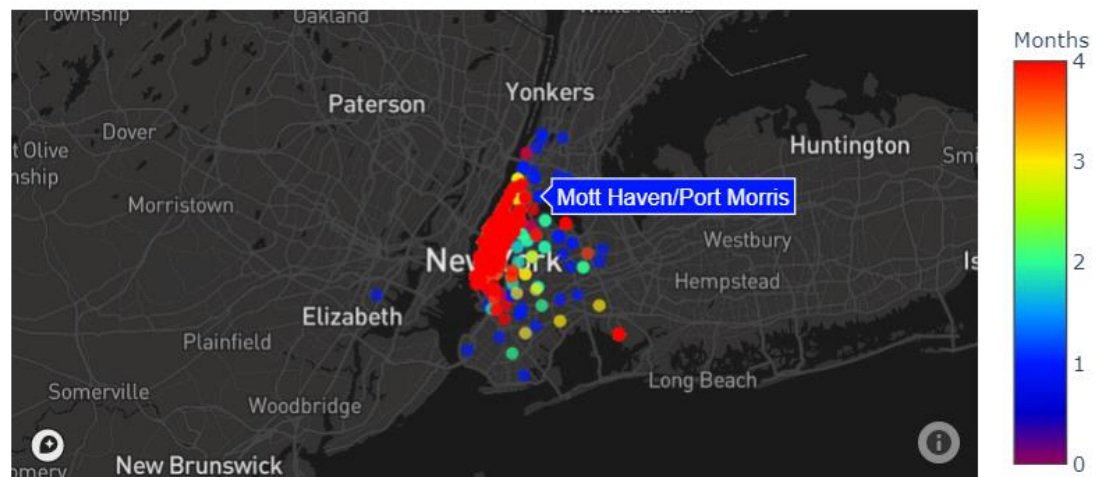https://youtu.be/be2f21mFY1Q

For this project I developed a Dash application using NYC Taxi data. I implemented one map display and three graphic displays. They are able to perform interactive visualizations.
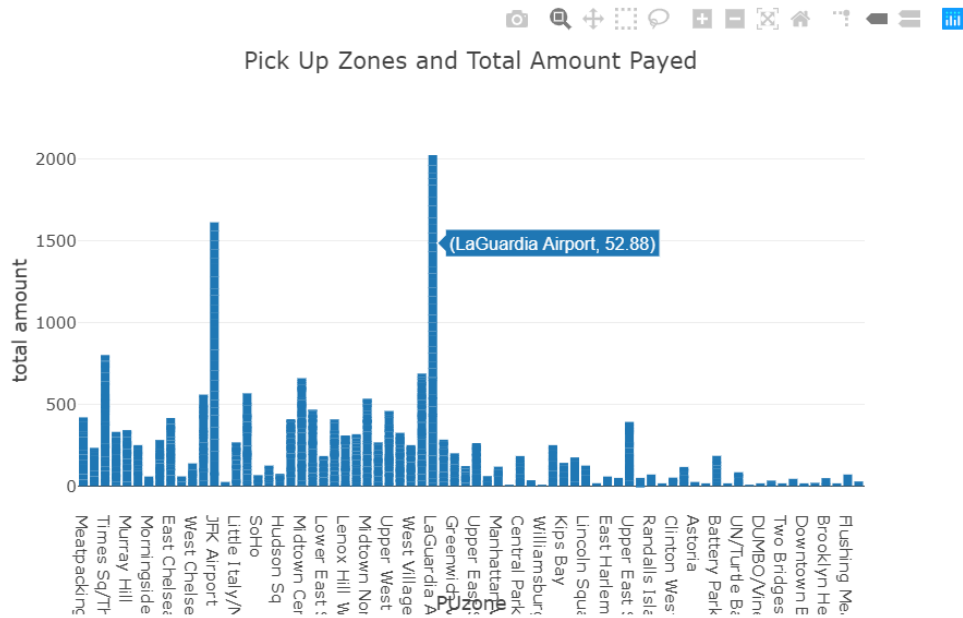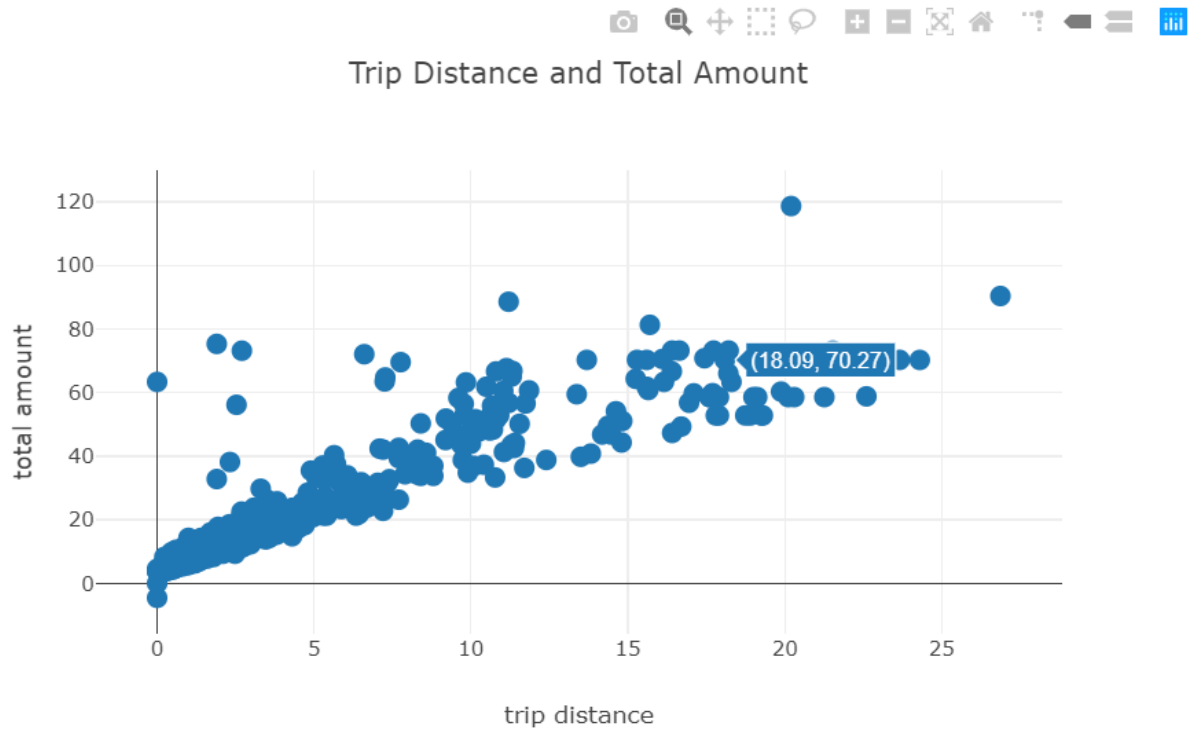
1. Map : Pick Up Zones according to Months
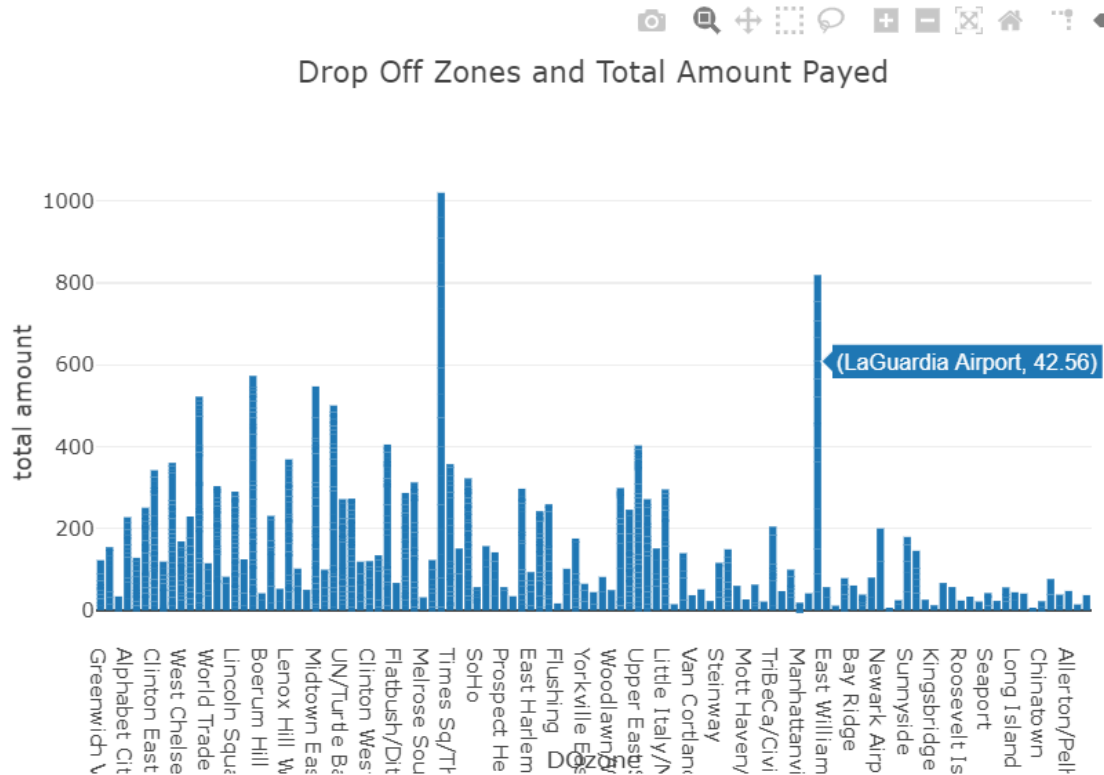
2. Bar Graph : Pick Up Zones and Total Amount Payed

Pick Up Zones and Total Amount Payed

(LaGuardia Airport, 52.88)

3. Bar Graph : Trip Distance and Total Amount

Trip Distance and Total Amount

(18.09, 70.27)

4. Bar Graph : Drop Off Zones and Total Amount Payed

Drop Off Zones and Total Amount Payed

5. Slider

I implemented a slider for the three graphs, with slider user selects the month that he/she wants to see the data. Graphics change according to the selection of month.

You have selected month; "4"