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CSE 332, Fall 2021

Project 4 half time report

**Report**

I have decided on the types graph that I will include in final part.

1) Map – I used New York City map from leaflet and will plot location point on them.

2) Donut – to show percentage value of score and percentile. I made quantile computation functions to calculate low, medium, and high percentile.

3) Bar chart – I am using this to show clear separation among ranges and which borough has more higher scoring or lower scoring schools in the data set.

4) Parallel Coordinates – still a working a progress. Having data issues at the moment.

**Fully Assembled Dashboard**

Dashboard is now responsive and as mentioned in requirements, no scrolling is required. The screen is divided into four different equal parts and each will have its own chart and they all will be linked in the final dashboard.

**Brushing, Linking**

I have finished linking Donut and Three value bar chart with the ranges. If hover on the donut, bar chart will change accordingly. Animation is till required.