1. Analysis of all the visualizations with respect to how it is helping you find the Key Performance Indicators and the causes of various problems identified.

Line Chart (Revenue Trend): An overview of the revenue of 3 restaurants over the period of observation. It demonstrates clearly that the performance of the 3 restaurants start to significantly differ from February 2014 on.

Heatmap (Avg Revenue vs Order Count by Day of Week): Heatmap allows me to quickly compare average order counts and revenue across all 3 locations for specific days of the week.

Bubble Chart (Order and Item Count Correlation): This chart demonstrates that there is a positive correlation between order count and item count across all 3 restaurants.

Map (Avg(Scores) by ZipCode): This map provides an overview of average inspection score by zip code

Bubble Chart (Revenue Performance vs Avg Health Score): This chart enables the comparison of how health inspection scores and revenue performance interact. A clear finding is that bad scores took a toll on the revenue performance of the restaurant in lower Manhattan.

D3 Bubble Chart: This chart shows if there are any specific cuisines that fare good across multiple boroughs.

1. What more could you have done other than what is included in the exercise to achieve better analysis of both the datasets?

* I would try to collect more information on what caused the bad score for the restaurant in lower Manhattan.
* The restaurants in Brooklyn and Upper West were given similar inspection scores, but Upper West still outperformed Brooklyn. I would do more analysis on the reason.