Introduction

The purpose of this project is to better understand the city of Boston and the differences between different neighborhoods. I'm especially curious in I'm especially curious in analyzing the differences between different neighborhoods that have differing income values. I think an in-depth analysis of low-income vs. high-income areas will be illuminating and show a tale of two cities that appear vastly different.

I want to understand how poor and rich neighborhoods compare and contrast to each other by analyzing the top venues of each neighborhood.

Using avg. income data from each neighborhoods, I will build a machine learning model using k-means clustering to cluster the neighborhoods into three distinct clusters to better be able to prepare the differences from each neighborhood.

My audience will be anyone that is interested in analyzing the affect that income inequality has on a city and the quality of life of all its citizens. This could include curious citizens, city planners and local politicians among others.