Introduction/Business Problem:

New York is the most populous city in the United States. With an estimated 2018 population of 8.5 million. New York is also considered as one of the most multi-cultural city where the city's population in 2010 was 44% white (33.3% non-Hispanic white), 25.5% black (23% non-Hispanic black), 0.7% Native American, and 12.7% Asian.

Asian Americans in New York City, according to the 2010 Census, number more than one million, which is ever rising. The mentioned population and race/ethnicity figures do not include hundreds of thousands of tourists (Specifically, Asian origin).

Born to immigrant parents in United States and having developed strong Asian (Indian/Pakistani/Bengal) taste, liking and disliking – many residents in New York have problems finding Asian restaurants, if and when they find one, how to figure out if they are worth the effort of travelling across New York city in humongous traffic and busy routes.

New York City is often referred to collectively as the five boroughs. There are hundreds of distinct neighborhoods throughout the boroughs

This project will determine which boroughs have the highest number of Asian restaurants, how many have good ratings and how can the results of this project help the residents and of course, the visitors decide and choose their next dinner/lunch.

Data Section/ Data Collection:

New York Latitude and Longitude data along with the details including population density of each Borough/Neighborhood will be extracted from the below data source link.

https://cocl.us/new_york_dataset

I will be using the Forsquare API to get the restaurant data in each borough which will be cleansed/shortlisted to Asian restaurants and then their respective ratings.

I will use Google Map, 'Search Nearby' option to get the center coordinates of the each Borough.