IBM Applied Data Science Capstone

The Battle of Neighborhoods (Week 1)

Problem:

If someone is looking to open a Chinese restaurant in New York City, where should he open it?

Background:

New York City is one of the most popular and largest cities in the United States. Many restaurants and buildings are being constructed for business. The audience is looking to find a location that is best suit for Chinese restaurant. My job is to conduct a business analysis of New York City neighborhood and boroughs to find the best location.

Data:

The data that will used for this problem is New York City neighborhood and boroughs. The dataset should also contain with latitude, longitude, and venue,

Methodology:

- Data cleaning/ data preprocessing
- Exploratory data analysis
- Four Square API
- Map visualization