

# The Hunt For Chinese Restaurants In New York City



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# Business Understanding

- Find insights about the neighborhoods of New York City to open a new Restaurant of Chinese food.



# Data Understanding

- Data set : [https://cocl.us/new\\_york\\_dataset](https://cocl.us/new_york_dataset)

Description: This data set contains the required information. Moreover, we will use this data set to explore various neighborhoods of New York City.

- Data set : Foursquare API
- Data set : <https://data.cityofnewyork.us/City-Government/Borough-Boundaries/tqmj-j8zm>

Description: By using this geo, space data we will get the New York Borough boundaries that will help us visualize choropleth map.

# Data Preparation & Cleaning

- 100 venues within a radius of 1km for a given LAT & LONG from Foursquare API had use for Exploration & Data Analysis to understand the data.

# Modeling

- No modeling needed

# Evaluation

- Based on our findings we now can identify the areas where competition for Chinese restaurants are high, and potentially use this information to our advantage if we want to start our own fried rice shop.