

Capstone Project - The Battle of Neighborhoods

VIJETA KAVTHEKAR

Introduction

Project Objective (Problem to Solve)

Identify areas within New York city which are best known for **Chinese restaurants**

Background (Business Context)

- Our Client from China is arriving in **New York, USA** next week.
- The team will stay for a whole week and thereby, we want to provide them a **list of top nearby Chinese restaurants**.
- The team will use the list to plan their dinner during their stay.

Stakeholders (Users of this project)

- Citizens from New York and Travellers from all over the world who are in New York, who are fond of Chinese Cuisines.

Data Description

Sr	Data Set	Description	Used For	Source
1	New York City Data	New York City data that contains list of Boroughs, Neighbourhoods	Explore various neighbourhoods of New York city	https://cocl.us/new_york_dataset
2	Restaurant Data	Chinese restaurants in each Neighbourhoods of New York city	Identify Neighbourhoods with most Chinese restaurants	Fousquare API (Regular Call)
3	Ratings Data	Ratings for every Chinese restaurants	To identify Popular Chinese restaurants	Fousquare API (Premium Call)
4	GeoSpace data	By using this geo space data we will get the New York Borough boundaries	To visualize choropleth map based on highest ratings for Borough	https://data.cityofnewyork.us/City-Government/Borough-Boundaries/tqmj-j8zm