

Capstone Project – The Battle of Neighborhood (Part - 1)

Data Section:

New York city's demographics show that it is a large and ethnically diverse metropolis. With its diverse culture, comes diverse food items. There are many restaurants in New York city, each belonging to different categories like Chinese, Indian and French etc.

For this project we need the following data:

- New York city data that contains list Borough, Neighborhoods along with their latitude and longitude

Data source: https://cocl.us/new_york_dataset

Description: This data set contains the required information

- Indian restaurant in each neighborhood of New York city

Data source: Foursquare API

Description: We will get the all the venues in each neighborhood by using the API. We can filter these venues to get only Indian restaurant

- Geo Space data

Data source: <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 to visualize choropleth map