

Capstone Project - The Battle of Neighbourhoods (Part-1)

Data Section:

New York City's is busiest city in the world with highly populated diverse ethnics. With this project we want to list out major bakers throughout NYC and its neighbourhood. We will list and visualize all well rated bakers in New York.

With its diverse culture, comes diverse food items. There are many bakers in New York City and its neighbourhood.

For this project we need the following data:

1. New York City data that contains list Boroughs, Neighbourhoods along with their latitude and longitude

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

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

Bakers in each neighbourhood of New York City.

3. Data source : Foursquare API

Description: By using this API we will get all the venues in each neighbourhood. We can filter these venues to get only Bakery.

4. GeoSpace data

Data source : <https://data.cityofnewyork.us/City-Government/BoroughBoundaries/tqmj-j8zm>

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