DATA DESCRIPTION

For this project we need the following data :

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

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 neighborhoods of Brooklyn city.*

Venues data

Data source: *Fousquare API*

Description: *By using this api we will get all the venues in each neighborhood. We can filter these venues to get only indian resturants.*

GeoSpace 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 visualize choropleth map.*

Approach

- Collect the new york city data from https://cocl.us/new_york_dataset

- Using FourSquare API we will find all venues for each neighborhood.

- Filter out all venues that are Resturants,stores,joints,etc.

- Visualize the clusters of neighborhoods using folium library(python)

Questions that can be answered using the above mentioned datasets

- What is best location in Brooklyn City for Wholesale Ware House?

- Which areas have potential Restaurants and stores Market?

- Which all areas lack Indian Restaurants ?