



PART 1 : BATTLE OF NEIGHBORHOODS

DATA DESCRIPTION AND SOURCES

LAT-LONG DATA

LIST OF BOROUGHES AND NEIGHBORHOODS



SOURCE: https://cocl.us/new_york_dataset

ELUCIDATION: This data set contains the required information about the boroughs and neighborhoods in the New York city

FOURSQUARE API DATA

INDIAN RESTAURANTS IN NEW YORK



SOURCE: API

ELUCIDATION: We can fetch the information about the venues per neighborhoods of New York from Foursquare API. A simple filter can then be used to filter out Indian restaurants

GEOSPACE DATA

BOUNDARIES OF BOROUGHES IN NEW YORK



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

ELUCIDATION: To view the choropleth maps, we need boundaries for the boroughs which we can fetch from the above data source

DATA WRANGLING

COMBINING DATA FROM ABOVE SOURCES



We will be parsing the JSONs, creating data frames, cleaning the dataset and combining the data from the above sources to create our base data which can be used for analysis and segmentation