## **Data Section**

## 1-New York City Neighborhoods Data

I will use New York City neighborhoods dataset that published from New York (City).

Department of City Planning on the following url:

https://geo.nyu.edu/catalog/nyu\_2451\_34572

This dataset contains 5 boroughs and 306 neighborhoods that exist in each borough as well as The latitude and the longitude coordinates of each neighborhood.

In this dataset, i will extract borough, neighborhood, latitude and longitude to visualize the data on New York City map.

## 2-Turkish restaurant Data

i will use Foursquare API which is well-known location data provider to extract venue data for

Turkish restaurant in New York City using Turkish Restaurant (4f04af1f2fb6e1c99f3db0bb) venue

Category.