

## **Data Description**

To consider the problem we can list the datas as below:

- I used NY City neighborhoods data that contains boroughs and the neighborhoods that exist in each borough as well as the the latitude and longitude coordinates of each neighborhood. I extracted data of Manhattan from the original data: [https://geo.nyu.edu/catalog/nyu\\_2451\\_34572](https://geo.nyu.edu/catalog/nyu_2451_34572).
- I used Forsquare API explore function to get the most common venue categories in each neighborhood in Manhattan.