

## Data Description

### Project : Restaurant Location – Recommender System

The dataset used for this project is the json data of New York City. This data is made available by IBM and it can be found at <https://ibm.box.com/shared/static/fbpwbovar7lf8p5sgddm06cgipa2rxpe.json> and is ready to use. The data contains info about all the Borough, its neighborhood and their Latitude, Longitude info. Below is the head of the dataframe displaying 5 rows

	Borough	Neighborhood	Latitude	Longitude
0	Manhattan	Marble Hill	40.876551	-73.910660
1	Manhattan	Chinatown	40.715618	-73.994279
2	Manhattan	Washington Heights	40.851903	-73.936900
3	Manhattan	Inwood	40.867684	-73.921210
4	Manhattan	Hamilton Heights	40.823604	-73.949688

Also, we will use FourSquare developer API to extract data for all the restaurants in Manhattan. We will combine the Manhattan data with data extracted from FourSquare API and create a new dataframe. This dataframe would be used for clustering and further analysis.