

Description of Data and its Usage

- ❑ We will use New York Data set that is readily available on the web.
- ❑ In this Data set we have 5 boroughs and 306 neighborhoods
- ❑ Foursquare Method is used to get details
- ❑ Features key of the Data set has all the relevant information
- ❑ This data set is then transformed to Pandas Data frame
- ❑ First, we plot New York map with neighborhoods superimposed on Top (Visualize using Folium Maps)

Our Interest area here is borough “Brooklyn”

- ❑ Then we plot a map of Brooklyn with its neighborhood superimposed on Top
- ❑ Then we create a new Data frame with Brooklyn data
- ❑ We then explore Brooklyn’s first neighborhood called “Bay Ridge” and its top 100 venues
- ❑ We get data from Items key using Foursquare Location data
- ❑ We repeat this to get data for all Brooklyn Neighborhoods and assess Venues separately
- ❑ We then refine Brooklyn neighborhood data to show the locations that Pharmacy as most common location as well as locations that have maximum number of Pharmacies

