DATA REQUIREMENTS

In order to address the goals of the project, the data required can be divided into three parts:

1. Data for the list of neighbourhoods in Mumbai, Maharashtra - to be retrieved from Wikipedia.

2. The coordinates for the city and the neighbourhoods (latitudes and longitudes) – to be extracted with the help of the 'geocode' function in python.

3. The data regarding the various 'Restaurants' in the city – **Foursquare** location data will be leveraged to extract this information.

These information points combined will help in making the necessary classifications for the neighbourhoods. K-Clustering method will be utilized to form cluster, followed by their mapping.