## Data description

For solving the problem

## **Data**

- One city will be analysed in this project : Hyderabad City.
- We will be using the below datasets for analysing Hyderabad city
- ▶ **Data 1**: In order to segment the neighbourhoods and explore them, we will essentially need a dataset that contains the neighbourhoods that exist in each borough as well as the the latitude and longitude coordinates of each neighbourhood.
- ► This dataset exists for free on the web. Link to the dataset is : <a href="https://en.wikipedia.org/wiki/List\_of\_neighbourhoods\_in\_Hyderabad">https://en.wikipedia.org/wiki/List\_of\_neighbourhoods\_in\_Hyderabad</a>
- ▶ Data 2: Hyderabad city geographical coordinates data will be utilised as input for the Foursquare API, that will be leveraged to provision venues information for each Neighborhood. We will use the Foursquare API to explore neighbourhoods in Hyderabad City.