

# **IBM DATA SCIENCE CAPSTONE** **PROJECT**

## **Opening Department Store in** **Optimised Places of Bangalore, India**

*By: Swagata Chakraborty*

*May 2021*

## 2. Data:

### 2.1 Data and its source:

- First, we need a list of neighbourhoods in Bangalore, India. I found this list on Wikipedia [here](#).
- Next, we had to generate the latitude and longitude of these neighbourhoods.
- The latitude and longitude of Bangalore was also required during map generation.
- Lastly, we had to explore the surrounding 1000m area of each neighbourhood in order to get venues. For this we will use FourSquare API thus need a developer account in [FourSquare](#).