

IBM - Applied Data Science Capstone
Capstone Project - The Battle of Neighbourhoods

DATA COLLECTION

- Latitude and longitude coordinates of those neighbourhoods. This is required in order to plot the map.
- Venue data, particularly data related to shopping malls. We will use this data to perform clustering on the neighbourhoods.
- The geographical coordinates of the neighbourhoods are collected using Python Geocoder package which will give us the latitude and longitude coordinates of the neighbourhoods.
- The details for the mall location is scrapped from the FourSquare developers website.

The data required for this project is scrapped the the following links,

1.https://en.wikipedia.org/wiki/Category:Neighbourhoods_in_Bangalore

2.<https://foursquare.com/explore?ll=10.466705%2C77.533295&mode=url&near=Bangalore%2C%20Karn%2C%2081taka&q=Shopping%20Mall>

the following attributes are collected from this website,

2.1 Neighborhood

2.2 Latitude

2.3 Longitude

2.4 VenueName

2.5 Venue Latitude

2.6 Venue Longitude

2.6 Venue Category