**Data**

For the project we need following data:

* Toronto data that contains list Boroughs, Neighbourhoods along with their latitude and longitude.

Source: Wikipedia page containing List of postal codes, Boroughs and neighbourhoods. By scraping the Wikipedia page <https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M>. Latitude and longitudes can be obtained from [http://cocl.us/Geospatial\_data](https://cocl.us/Geospatial_data) and both can be merged.

* Indian restaurants in each neighbourhood of Toronto.

Source: Fousquare API

Description: By using this API we will get all the venues in each neighbourhood. We can filter these venues to get only Indian restaurants.

**Approach**

* Collect Toronto data from <https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M> and [http://cocl.us/Geospatial\_data](https://cocl.us/Geospatial_data)
* Using FourSquare API we will find all venues for each neighbourhood.
* Filter out all venues that are Indian Restaurants.
* Find rating, tips and like count for each Indian Restaurants using FourSquare API.
* Using rating for each restaurant, we will sort that data.
* Visualize the Ranking of neighbourhoods using folium library (python).
* Identify neighbourhoods which have less Indian Restaurants.