Capstone Project - The Battle of Neighbourhoods (Part-1)

Data Section:

Toronto City has also been a major point of entry for immigrants.Indian Canadians are Canadians with ancestry from India. The term Indo-Canadians or East Indian is sometimes used to avoid confusion with the First Nations.Statistics in Canada specifically uses the term Asian Indian to refer to Indian Canadians.Categorically, Indian Canadians comprise of Asian Canadians.According to Statistics in Canada, Indian Canadians are one of the fastest growing communities in Canada making the second the largest non-European group after Chinese Canadians.

- * For a new immigrant who is also an Indian and a foodie we want to suggest a location in Toronto where he could be near to the best Indian cuisine in Toronto.

- * We can also estimate the density of Indian restaurants in Toronto and Explore the chances

of setting a new Canadian-Indian Restaurant, we need to find a locality where our business would be successful if we set up a hotel there.

- * We can also determine the locations with maximum and minimum Indian restaurants in the Toronto city.

- * What is the best location for a new immigrant (Indian) to take an apartment so that he can enjoy the Indian cuisine from very near place.

For this project we need the following data:

* Toronto City Data that is available at https://github.com/RaghunathSai/Applied-Data-Science-Capstone/blob/master/toronto.csv

* We also require the Geo-Spatial Cordinates file to plot the coordinates of the neighbourhood in the Toronto city which is available at https://github.com/RaghunathSai/Applied-Data-Science-Capstone/blob/master/Geospatial_Coordinates.csv

* We would also require the Four-Square API credentials.