Problem Statement

Identifying a suitable neighbourhood Toronto, to open an Indian Restaurant.

Background of the Problem

An Indian immigrant to Canada is our client and is planning to open an Indian restaurant. Though, the client knew the nuances of the restaurant business, he is new to Canada and must know the demography of Canada. Toronto, being the financial capital of Canada, is one of the widely preferred city for new immigrants to set up a business. But in order to choose the perfect neighbourhood in Toronto, the client has approached our Data Science team to come up with an analysis.

Objective

Data Science team has zeroed in on Scarborough, Toronto; because as per the 2016 statistics available on Wikipedia, South Asians are predominantly (around 25%) in Scarborough compared to the other Boroughs of Toronto which is less than 10%. To further narrow down the options, our team has decided to use the Battle of Neighbourhoods approach for Scarborough using K-Means Clustering algorithm and FourSquare API - to understand the top 10 venues from each neighbourhood of Scarborough.