Data Science Capstone Project

**Recommendation to start an Indian Restaurant in Toronto**

A table full of food

Description automatically generated

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**Introduction**

Indians are everywhere. Many non-Indian people also like Indian food very much. This is why, in every country, in every city, there are Indian restaurants. However, there are a lot of restaurants in the Toronto city. For our client, I want to recommend a place based on neighborhood, which can be more beneficial for the client as well as neighborhood in Toronto.

**Required Data to Solve the Problem**

This is data driven problem. I have to use the data about the neighborhood. The list of neighborhood, latitude, longitude of the neighborhood and current restaurant location data. Best on the data, I can tell my client which place be most suitable to open the restaurant.

I will collect the list of neighborhood data from Wikipedia. I can scrap the Wikipedia to get the data in our project. I will use the Geocoder package to get the latitude and longitude data. Existing restaurant data can be obtained from Foursquare API.