



Introduction:

This project is intended to create a concept for a person who wants to explore opening a restaurant which would serve Indian breakfast and brunch in the area. Not many Indian restaurants serve breakfast in Toronto. So it might be a great opportunity to attract more business and he wants to choose a suitable location. He is looking for an area where there are less Indian Restaurants but more Asian Restaurants. This would attract more business since most of them don't serve breakfast.

The purpose of this project is to help him find a suitable location for his restaurant.

Business Problem

The objective of this capstone project is to find the most suitable location for the entrepreneur to open an Indian restaurant in Toronto, Canada. By using data science methods and machine learning methods such as clustering, this project aims to provide solutions to answer the business question: In Toronto, if an entrepreneur wants to open an Indian Breakfast restaurant, where should they consider opening it?

Target Audience

The entrepreneur who wants to find the location to open authentic Indian restaurant which serves Breakfast.

Data

To solve this problem, below data was collected.

- List of neighborhoods in Toronto, Canada.
- Latitude and Longitude of these neighborhoods.
- Venue data related to Indian restaurants. This will help us find the neighborhoods that are most suitable to open an Indian Breakfast restaurant.

Extracting the data

- Scrapping of Toronto neighborhoods via Wikipedia
- Getting Latitude and Longitude data of these neighborhoods using csv file which is available.
- Using Foursquare API to get venue data related to these neighborhoods