Data Science Project for WK4

Introduction:

In this project, we will help an entrepreneur to discover the location for operating a Thai restaurant in Toronto. According to the weather and diversity in Toronto, it is a good opportunity to operate a Thai restaurant in Toronto. As Thai food is popular around the world, plus it is easily acceptable as well. According the data, there is not much Thai restaurants in Toronto. We will find out a place to open a Thai restaurant by cluster method.

Business Problem:

To find out the best place to open a Thai restaurant, we used data from Wikipedia to find out postcode in Toronto. Plus, data from Foursquare to find out all Thai restaurants in Toronto. These data could help us to identify where is the most Thai restaurants are located to avoid competitors and find out the suitable location.

List of data:

1. A postcode list of Toronto
2. List of neighborhoods in Toronto
3. Longitude and Latitude of neighborhoods.
4. Data related to Thai restaurant in Toronto, accessed by Foursquare API