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

Data Section:

a) Used "List of Postal code of Canada: M" (https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M) wiki page to get all the information about the neighborhoods present in Toronto. This page has the postal code, borough & the name of all the neighborhoods present in Toronto.

b) Used "https://cocl.us/Geospatial_data" csv file to get all the geographical coordinates of the neighborhoods.

c) To get location and other information about various venues in Toronto Foursquare's explore API has been used. Using the Foursquare's explore API (which gives venues recommendations), all details about the venues up present in Toronto and collected their names, categories and locations (latitude and longitude) have been fetched.

d) From Foursquare API (https://developer.foursquare.com/docs), I retrieved the following for each venue:

- Name: The name of the venue.

- Category: The category type as defined by the API.

- Latitude: The latitude value of the venue.

- Longitude: The longitude value of the venue.