Capstone Project

Identify Neighborhoods that are suitable for raising families in Toronto

Project Background:

The goal of the doing this analysis is to identify Neighborhoods in Toronto, Canada that are suitable for raising families with children.

The audience of this business problem will be residential real estate developers as they would like to develop some residential housings where small families would like to live in.

Data Section:

- Toronto city data that contains Boroughs, Neighborhoods along with their Latitude and Longitude.
  - Toronto Neighborhood Data Source: https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M
  - Latitude and Longitude Data Source: http://cocl.us/Geospatial_data
  - We will combine merge the above data source to get the exact Geo location for each neighborhood in Toronto, and will explore characteristics of each neighborhood using the combined data.

- Elementary & Secondary Schools, Restaurants, Parks in each neighborhood
  - Data Source: Foursquare API
  - We will use API information together with Toronto Neighborhood's location to identify which neighborhood has the best schools, restaurants, and parks combination.