**Battle of the Neighborhoods**

**Introduction:**

A family has the opportunity to move their business into either Toronto, Canada or New York City, USA, but first they want to check which place would suit them better. So, this project will study the neighborhoods in Toronto, Canada and New York City, USA and compare local business in the cities so that the family has a good life quality and room to expand. We will explore similarities and difference between neighborhoods in these two cities to see which one suits the family best.

**Data**:

The data used for this project will be acquired from the cities Wikipedia pages. The datasets consist of the postal codes, neighborhood names, latitude, and longitude information for each neighborhood. Foursquare API search will be used to collect neighborhood venue information. Details about local venues and locality will be provide insight into the qualities of a neighborhood. In addition to Foursquare, various python packages will be used to create maps and machine learning models to further provide insights into our neighborhood battle project.

Toronto Neighborhoods - <https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M>.

Toronto Latitude and Longitude - http://cocl.us/Geospatial\_data

New York City neighborhoods - https://geo.nyu.edu/catalog/nyu\_2451\_34572 New York City

Latitude and Longitude = Python Geolibrar