Capstone Project - The Battle of Neighbourhoods (Week 1)

Segmenting the Neighbourhoods of New York city (USA) and Toronto (Canada)

**Problem Discussion**

A friend of mine working in New York City (USA) got a job offer in Toronto (Canada). He wants to search a place in Toronto to live with the same facilities and keeping the same standard of living.

He is searching for a place where groceries shop, restaurants and other basic amenities to be nearby to his home as in New York City.

So he asked me to help him in searching a place he desired before moving to Toronto. So help him out I have decided to use my Data science skills to locate a place for him.

**Problem Category**

The solution to his problem can be easily solved by using clustering a neighbourhood of Toronto and New York City. Here we will be using **K-Means clustering** to segmenting and comparing the neighbourhood of New York City and Toronto in each cluster and try to find out a suitable match.