



Photo: Google

## Introduction/Business Problem

A Chinese multinational company wants to open a branch in Toronto, ON. They are looking for a good neighborhood in Toronto. Even though this is a Chinese company people from different background will work here. Majority might be Canadian and then Chinese. Top executive from China will visit time to time.

Our goal is to find a suitable location/borough to open the office. The company will prefer a location with lots of Chinese and local restaurant. Also, with some good touristy place nearby. Good access to gym and others.

## Data

The data we will use in this project will be collected from Wikipedia. This data will be consisting of postal code, borough and neighborhood. Then another set of data will be collected from the website 'cocl.us'. This data will consist of longitude and latitude along with postal code. Then we will merge the two data set according to their postal code. A foursquare API will be used to find the certain venues in the neighborhood. And then by using python package folium will be used to find the map location.

The website link for the data:

Toronto Neighborhoods - [https://en.wikipedia.org/wiki/List\\_of\\_postal\\_codes\\_of\\_Canada:\\_M](https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M)

Toronto Latitude and Longitude - [http://cocl.us/Geospatial\\_data](http://cocl.us/Geospatial_data)