**Introduction:**

Vancouver is one of the most beautiful and ethnically diverse cities in Canada. The population of this city is constantly increasing. From a business perceptive, there are lots of business opportunities and interest in Vancouver. Locations and competitions are important factors concerning the entrepreneurs and investors before investing into a business. This project will implement basis data analysis to investigate the potential of starting a business in Vancouver and be interest of investors.

**Data Collection:**To perform the data analysis for this problem, data is collected from the following data sources and used to determine the potential of opening a business in an area

1. List of venues extracted from FourSquare API database
   1. http://foursquare.com/
2. List of neighborhoods in Vancouver
   1. https://en.wikipedia.org/wiki/List\_of\_neighbourhoods\_in\_Vancouver
3. Geo-Coordinates of the Neighborhoods in Vancouver using Geocoder in Python
4. Population of Vancouver in 2016
   1. https://webtransfer.vancouver.ca/opendata/csv/CensusLocalAreaProfiles2016.csv
5. Vancouver Geojson file from GitHub open source
   1. https://github.com/codeforamerica/click\_that\_hood/edit/master/public/data/vancouver.geojson%22