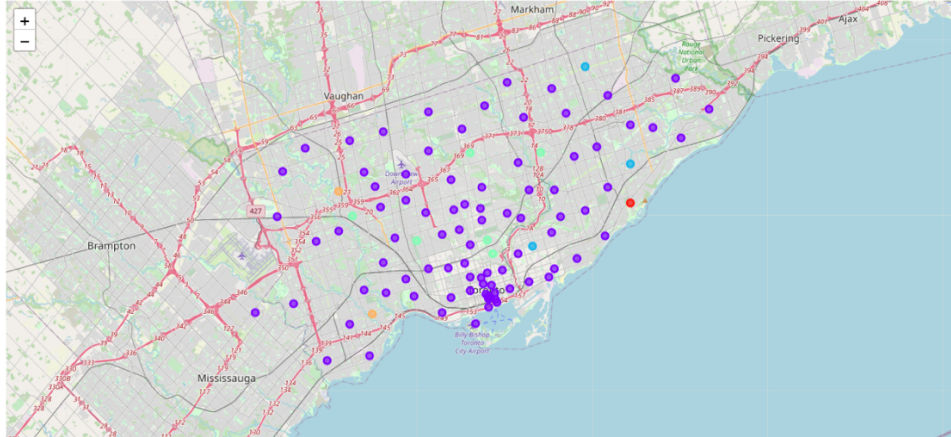


Capstone Project

Identify Suitable Neighbourhoods for New Residents and Franchise Owners



Introduction:

- This project will focus on the problems people face when choosing a neighbourhood to live in Toronto based on their preference of public/private lifestyle and what amenities and venues (if any) are closest and most visited. This will focus on new residents and people who wish to relocate within the city. While locations can be scouted or mapped accordingly beforehand, there is no way of knowing the traffic of amenities and venues near your location (i.e. parks, restaurants) and whether they are commonly visited. This project will list the most common venues for each cluster of neighbourhoods. This project will also target urban planners and franchise owners who want to expand their businesses to new locations, based on frequency of traffic in local venues. Decisions can therefore be made according to the preferred location for residence or business operation.

Data:

- Publicly provided lists of Toronto neighbourhoods will be used to create clusters from Wikipedia - https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M
- Longitude and Latitude Data will also be used and mapped accordingly - http://cocl.us/Geospatial_data
- Also venue information and location data will be pulled from Foursquare using my account.
 - I will import venue addresses and their categories using API information. Then link these to all listed neighbourhood