I will be using the Toronto dataset which is scrapped from Wikipedia. This dataset consisting of latitude and longitude, and postal codes. (Link to data <https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M>)

The data from different venues will be used to gain information. I will be using "Foursquare" locational information. Foursquare provides location and various venue data within an area of interest. The information includes venue name, location, menus and even photos. The foursquare location platform will be used as the sole data source since all the stated required information can be obtained through the API.

Once the list of neighborhoods if found I will connect to the Foursquare API to gather information about venues inside each and every neighborhood. For each neighborhood, I have chosen the radius to be 100 meter.

The data retrieved from Foursquare contained information of venues within a specified distance of the longitude and latitude of the postcodes. The information obtained per venue as follows:

1. Neighborhood

2. Neighborhood Latitude

3. Neighborhood Longitude

4. Venue

5. Name of the venue e.g. the name of a store or restaurant

6. Venue Latitude

7. Venue Longitude

8. Venue Category