**2. Data Description**

For the analysis the following data will be used:

* Toronto’s neighborhoods based on postal codes as per Wikipedia (<https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M>). The data taken will be postal code, borough and neighborhood, e.g. M4A, North York, Victoria Village.
* Geospatial data for each neighborhood, i.e. their latitude and longitude value for each postal code ([http://cocl.us/Geospatial\_data](https://cocl.us/Geospatial_data))
* Population data for each of Toronto’s neighborhoods based on postal codes, based on the 2016 census of Canada (Source: Statistics Canada. 2017. Population and Dwelling Count Highlight Tables. 2016 Census). Here, the data used will be postal code and “Population 2016”, e.g. M4A, 14443. This means, a total of 14,443 people live in postal code area M4A.
* Data about restaurants in each neighborhood (number of restaurants and type of cuisine) taken from the Foursquare API (<https://developer.foursquare.com/developer/>). This step will involve a request for all venues in Toronto, by neighborhood based on their location data (latitude and longitude), but all venues other than restaurants will be dropped.