DATA

Data Sources

Neighborhood data will be scraped from the links below by using BeautifulSoup and Request library with Prettify function.

Toronto: https://en.wikipedia.org/wiki/List_of_neighbourhoods_in_Toronto

Denver: https://en.wikipedia.org/wiki/List_of_neighborhoods_in_Denver

These libraries below is required to complete this project:

Pandas: For creating and manipulating data frames.

Folium: Python visualization to visualize the neighborhoods cluster distribution of using interactive leaflet map.

Scikit Learn: For K-Mean clustering.

JSON: For importing JSON data.

XML: For scraping data from the web site.

Geocoder: To retrieve Location Data.

Matplotlib: Python Plotting Module.