

Data Description:

Chicago Community Area Data is a file with the 77 Chicago Community Areas that lists the population, size and Latitude and Longitude of each area.

Postal Codes of Canada is a listing of all of the postal codes of Canada from which postal codes, boroughs and neighborhoods of Toronto will be obtained.

Geospatial Coordinates file will provide the Latitude and Longitude of the Toronto Postal Codes.

Foursquare Venue data will provide information on venues for both Toronto and Chicago.

Analysis Process:

Chicago and Toronto geocoded community areas will be combined into a single master file.

This file will be matched against the foursquare venue data.

The neighborhoods will be clustered using K-means clustering.

The Toronto Postal Codes and encompassing neighborhoods that match the focus Chicago Community areas of:

- Near North Side,
- Englewood,
- Wicker Park,
- Humbolt Park
- Lincoln Park
- Archer Heights

The end result will be a set of candidate neighborhoods that will also be evaluated by other teams for suitability based on Demographics and Architecture/streetscape.