

Capstone Project - The Battle of Neighborhoods (Week 1)

Introduction/Business Problem

Toronto, the most populous city in Canada, is an international center of business, finance, arts, and culture. Its economy is highly diversified with strengths, such as technology, financial services, education, art, and tourism. ^[1] In the city of Toronto, booksellers could enjoy being part of a community, encouraging the pleasure of reading in adults, and helping to make lifelong readers out of children. For someone who is looking to open a bookstore, it is vital to choosing the neighborhood and retail location. The goal of this project is to figure out where a bookstore should be setup for success with data analysis.

Data Acquisition

1. Neighborhoods in Toronto -- Wikipedia^[2].
2. Using Geopy to get geological location by address name.
3. Using Foursquare API to get the most common venues of given Borough of New York City.
4. Using Foursquare API to get the venues' record of given venues of New York City.

Reference

[1] Toronto -Wikipedia, <https://en.wikipedia.org/wiki/Toronto>

[2] List of postal codes of Canada: M -Wikipedia,

https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M