

Where would you rather live: New York City or Toronto?

Project Description

New York City and the city of Toronto are both the financial capitals of their respective countries. They are also among the most multicultural cities in the world. People are always interested in exploring which city is better to live in. To achieve this goal, we will consider the similarities and differences between the two areas. We will also investigate the businesses and venues in either of the cities to generate insights on living accessibility and convenience. We will use the census data, AARP Livability Index, and Foursquare location data to compare the neighborhoods of the two cities.

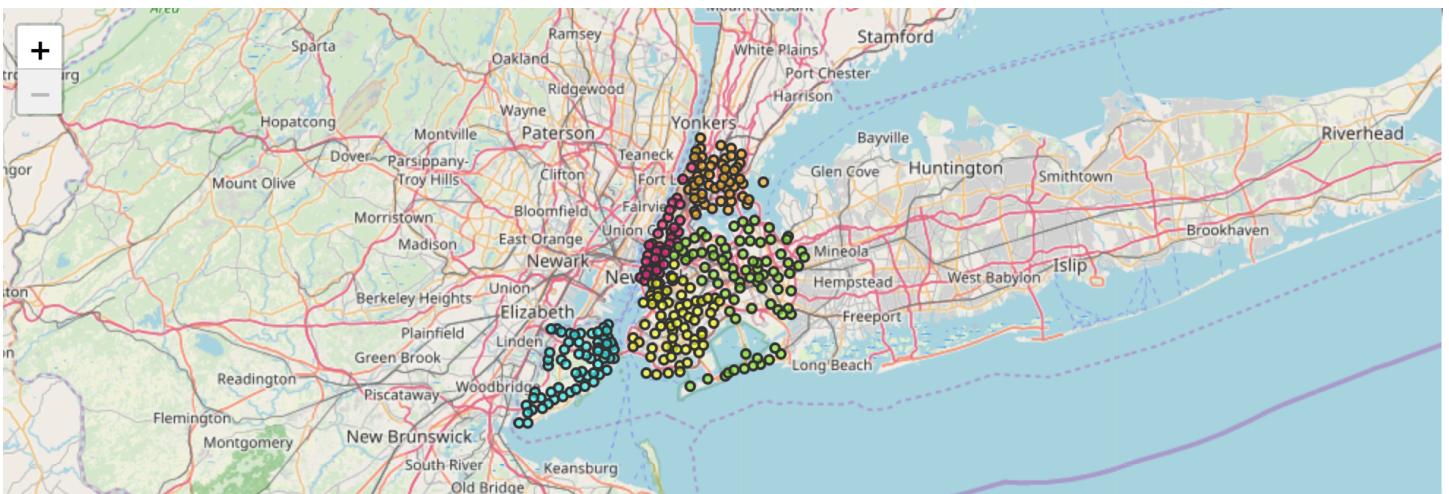


Data Description

Foursquare location data- venues in each neighborhood in NYC/Toronto.

Borough & Neighborhoods

- There are 5 boroughs and 306 neighborhoods in New York City



- There are 13 boroughs and 103 neighborhood sets (postcodes) in Toronto

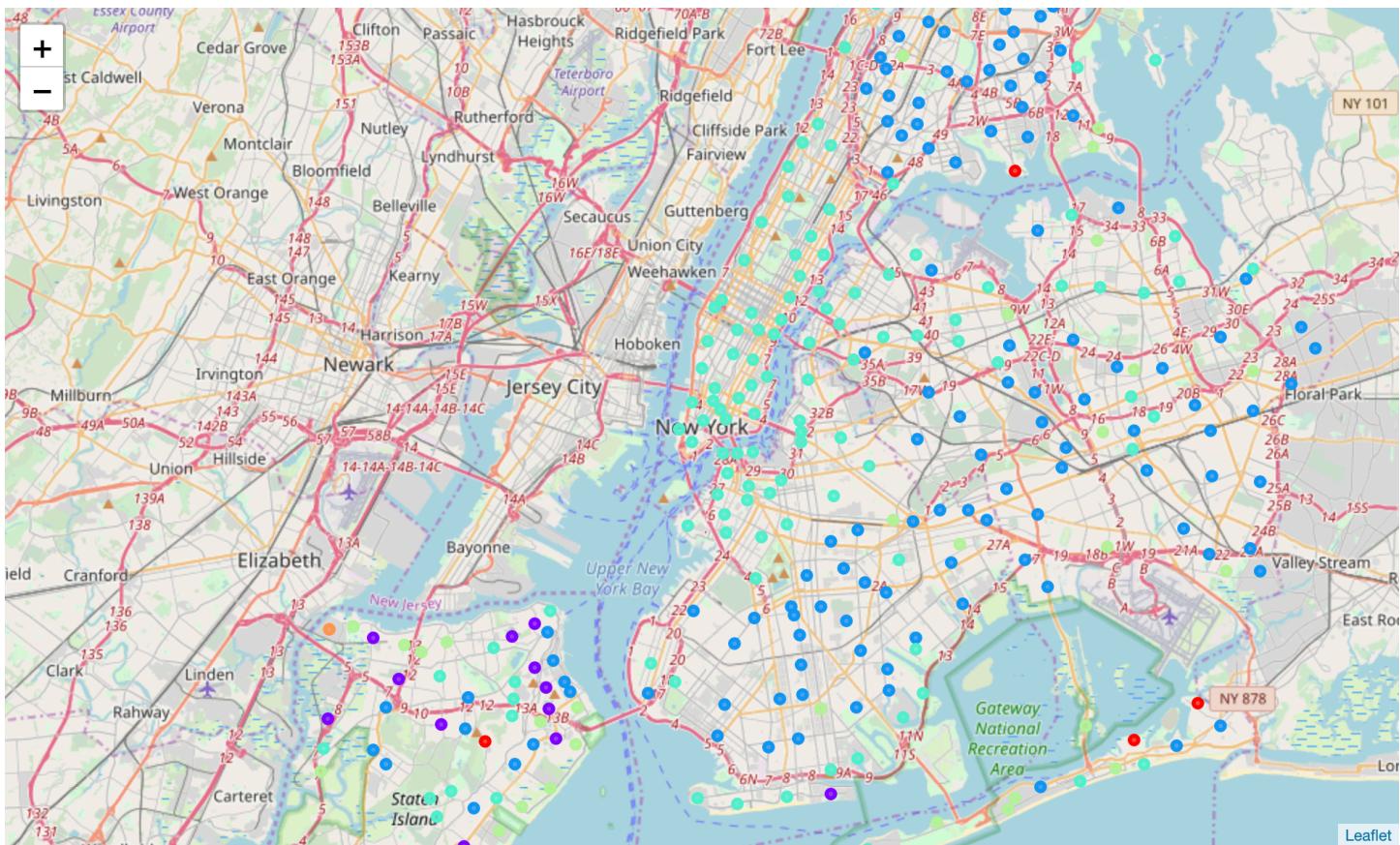


Cluster Neighborhoods

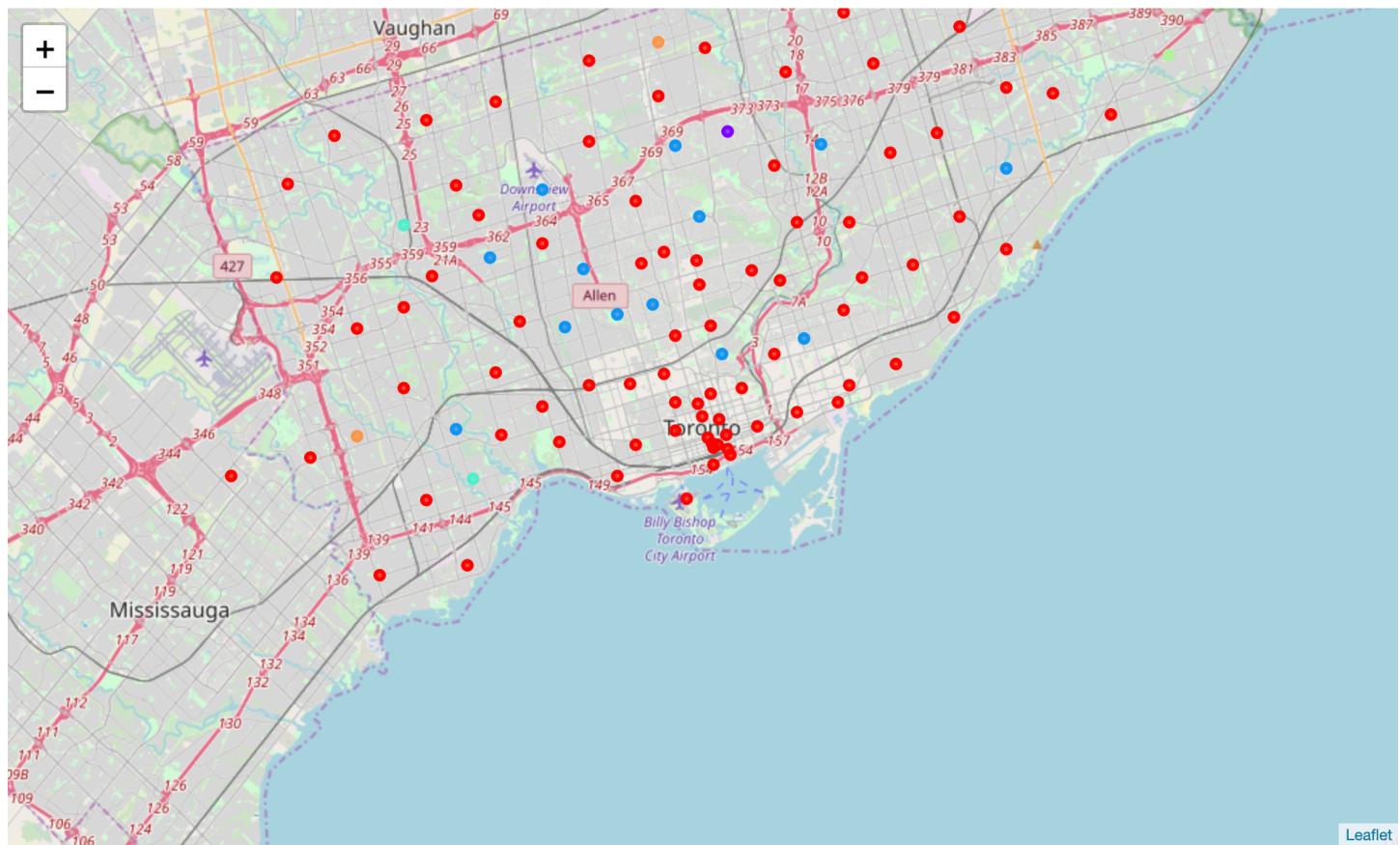
Method: K-means clustering method

Based on the venue types, make neighborhoods in each city into 5 clusters

NYC



Toronto



The Most Popular Venues

