

The background of the slide is a photograph of the Statue of Liberty on Liberty Island, with the New York City skyline visible in the distance across the water. The sky is overcast. A large white circle is centered on the slide, containing the title and author. To the left of the circle, there are several orange dashed lines. To the right of the circle, there is a solid blue circle.

Battle Of Neighborhoods Toronto vs New York

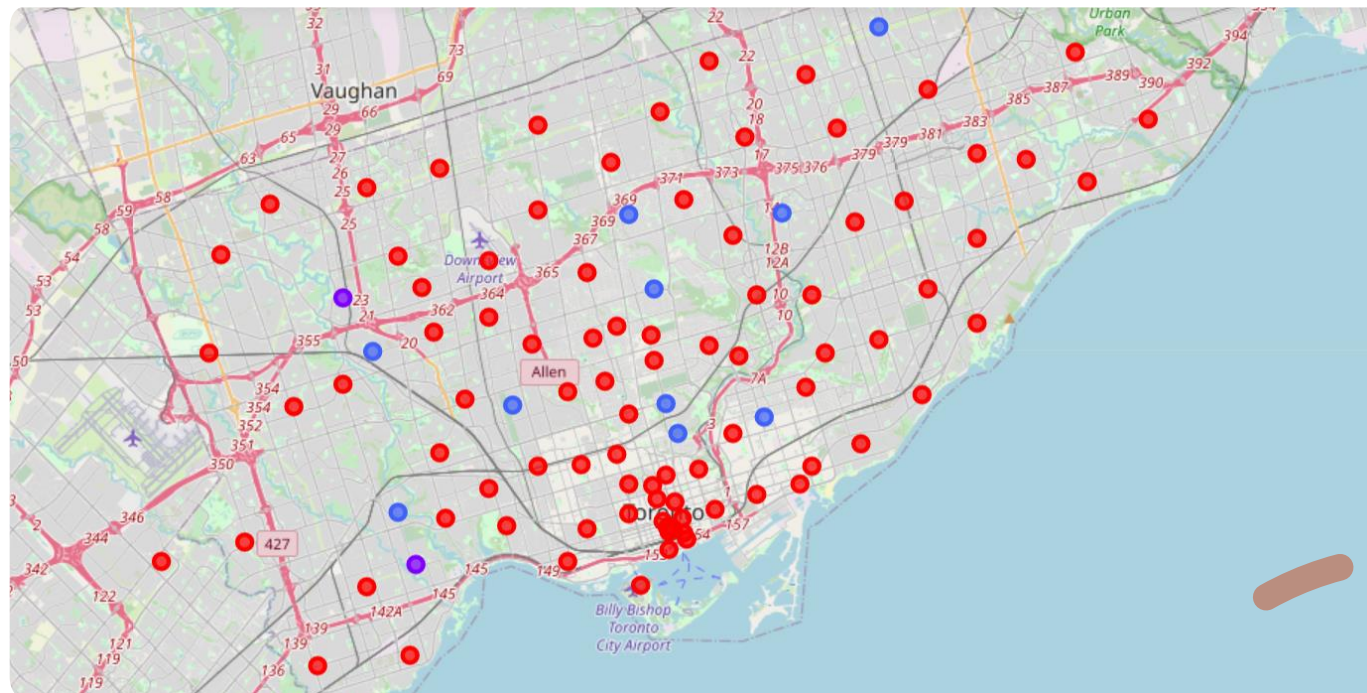
Deniz Erden

Problem

- Finding similarities and differences between Toronto and New York
- Select best option to establish a company based on venues

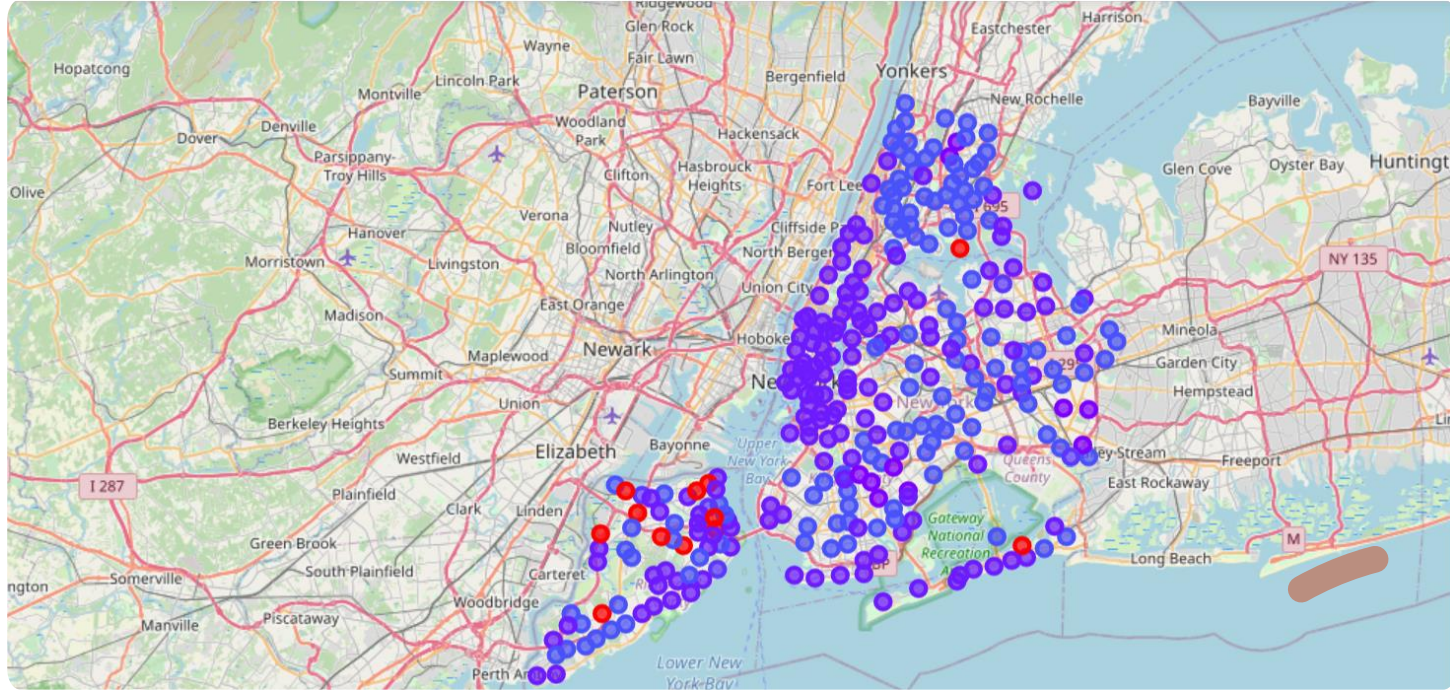
Methodology

- Collect venues from Foursquare API
- Form neighborhoods based on venue categories using unsupervised kmeans learning algorithm
- Identify similarities and differences between Toronto and New York



Map of clustered
neighborhoods of
Toronto





Map of clustered neighborhoods of New York



Comparison

- Toronto has 2132 venues and 279 distinct categories.
- The most common categories in Toronto are international restaurants, construction and landscaping, coffee shops.
- New York has 9955 venues and 300 distinct categories.
- The most common categories in New York are international restaurants and bars.

Conclusion

- New York is a better choice to establish company in terms of number and diversity of venues since New York would have more probability that strike one's fancy.