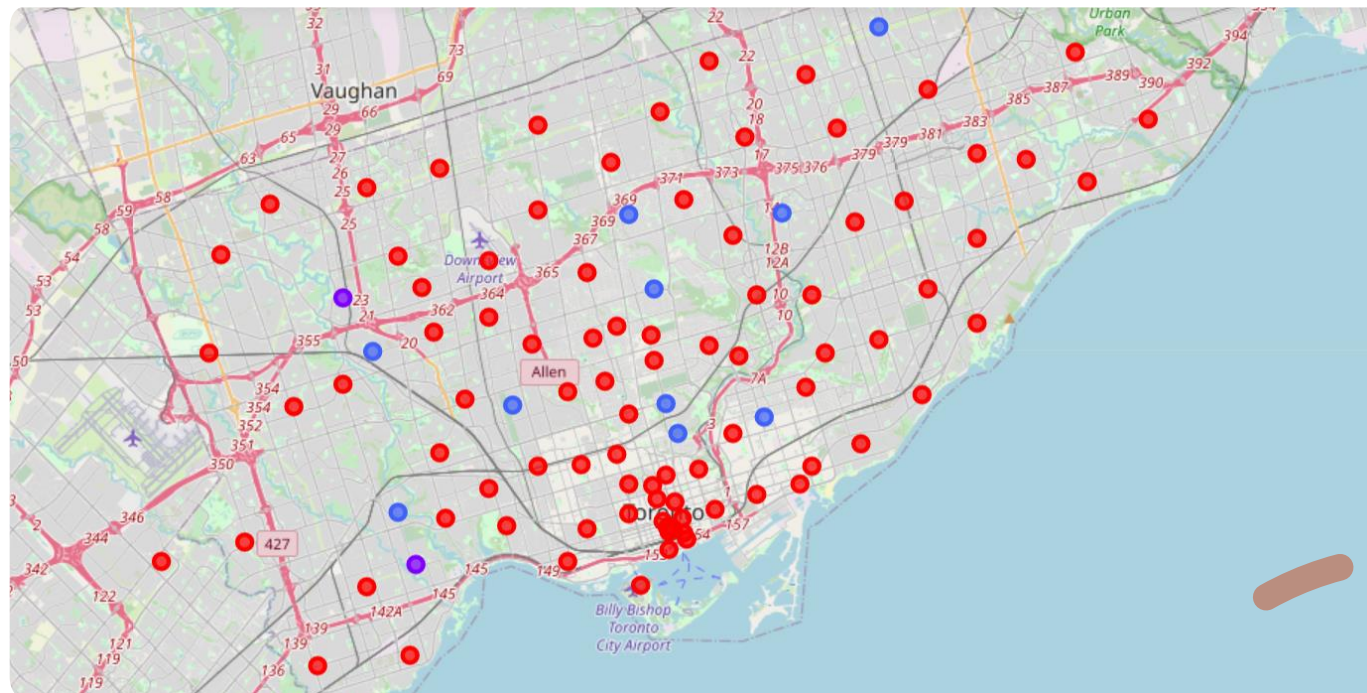# Battle Of Neighborhoods Toronto vs New York

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Problem

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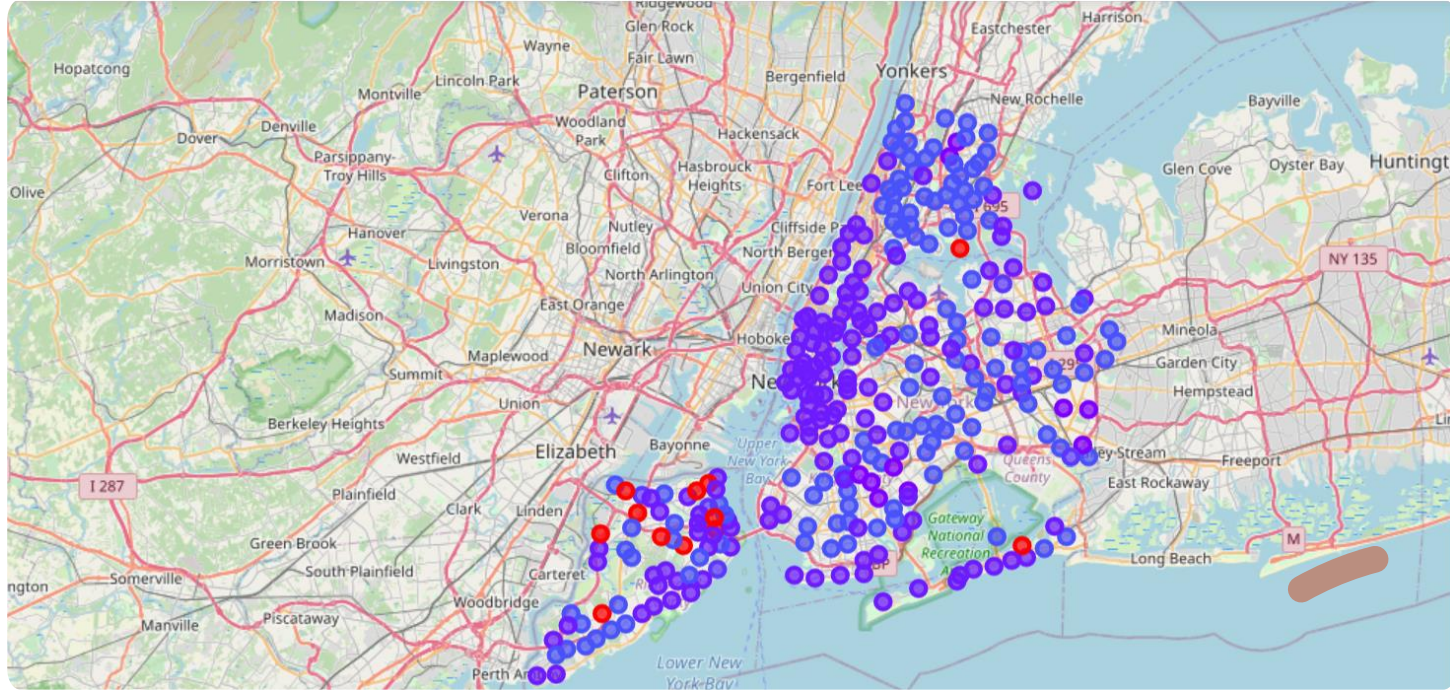- Select best option to establish a company based on venues

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.