



# Battle of the Neighborhoods Toronto and New York Cities

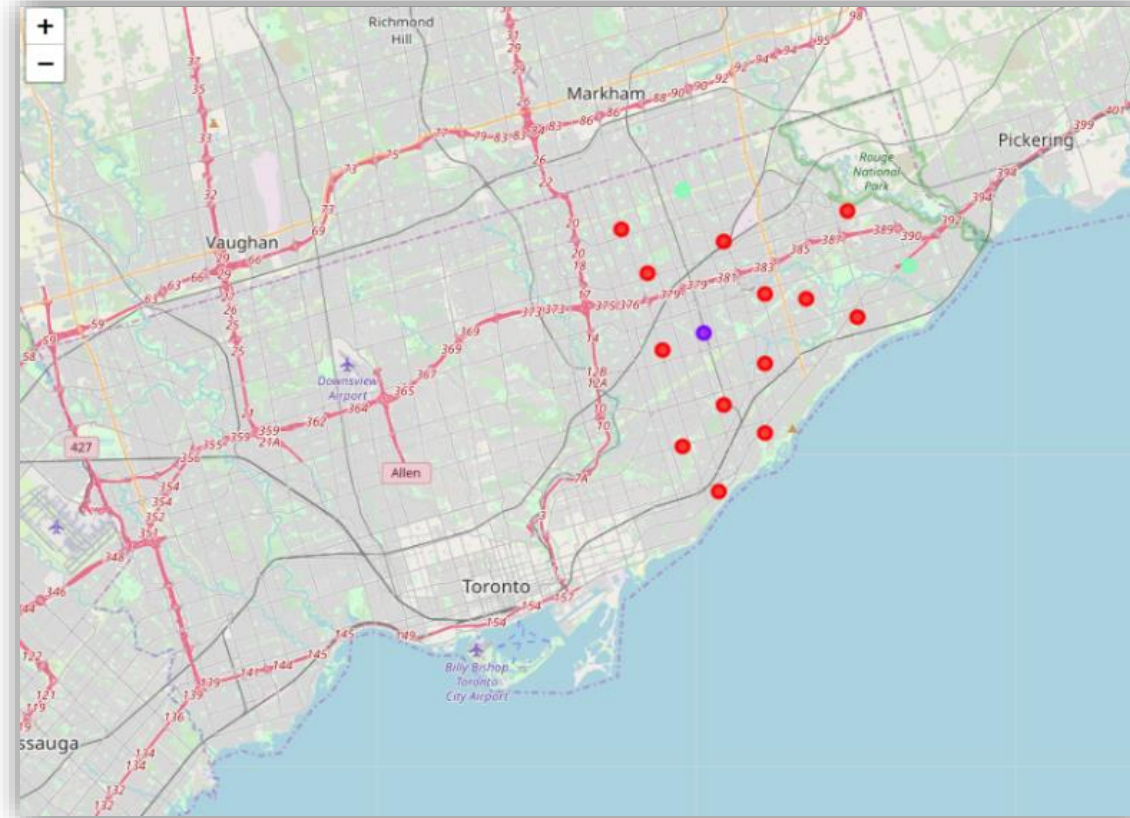
# Problem Statement

- Understand the similarities and differences of neighborhoods between Scarborough borough in Toronto and Queens borough in New York.
- Select the best neighborhoods for a Gad Company to move its headquarters based on venues.

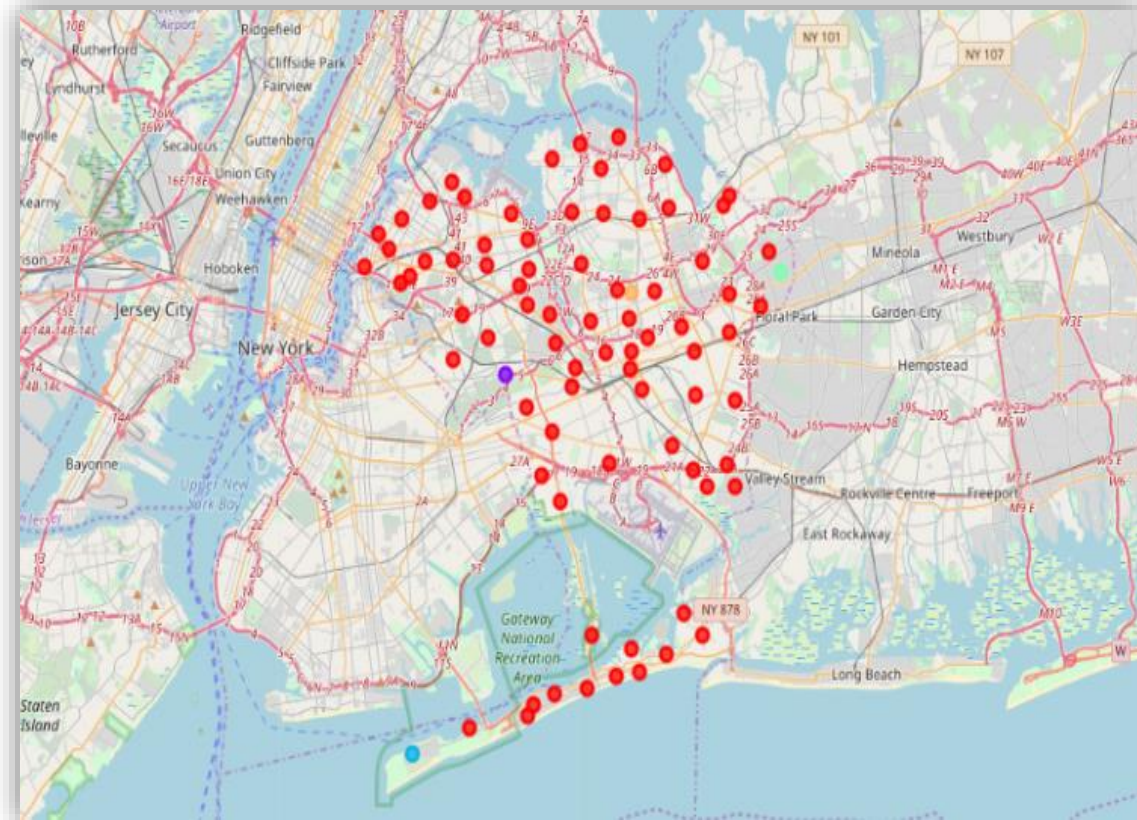
# Objective

- Collect the neighborhoods top venues using foursquare.
- Form neighborhoods based on venue categories using unsupervised k-means clustering algorithm.
- Identify and understand the similarities and differences between Scarborough and Queens neighborhoods to obtain insights into the neighborhoods.

# Map of Scarborough in Toronto



# Map of Queens in New York City



# Comparison between Scarborough and Queens neighborhoods

- ❖ Scarborough has 79 distinct venues in 52 categories.
- ❖ The most common venues in Scarborough are coffee shops, international restaurants and pharmacy.
- ❖ Queens has 1758 distinct venues in 271 categories.
- ❖ The most common venues in Queens are bodegas, bakeries, coffee shops and hotels.

# Conclusion

Based on the quantity and variety of venues, Queens is a better choice than Scarborough to relocate the headquarters of the Gad Company.

Queens offers a greater amount of grocery stores, restaurants and hotels for individual and families of the employees.