



# **Battle of Neighborhoods**

***New York Vs Toronto***

**By-Rohan**

# PROBLEM STATEMENT

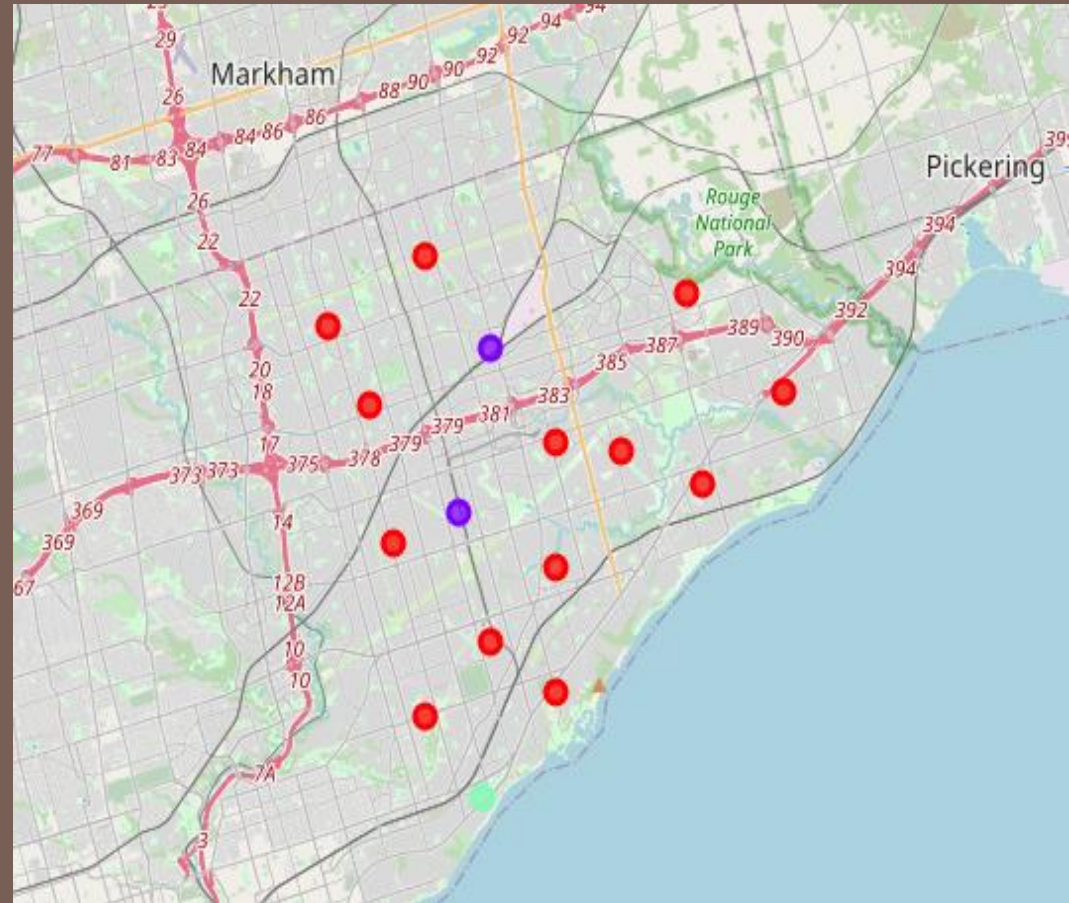
- ❖ Understand the similarities and differences of neighborhoods between Scarborough borough in Toronto and Queens borough in New York City
- ❖ Select the best neighborhood for a Fortune 500 company to move its headquarters based on venues

# OBJECTIVE

- ❖ Collect the neighborhoods top venues using Foursquare
- ❖ Form neighborhood 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

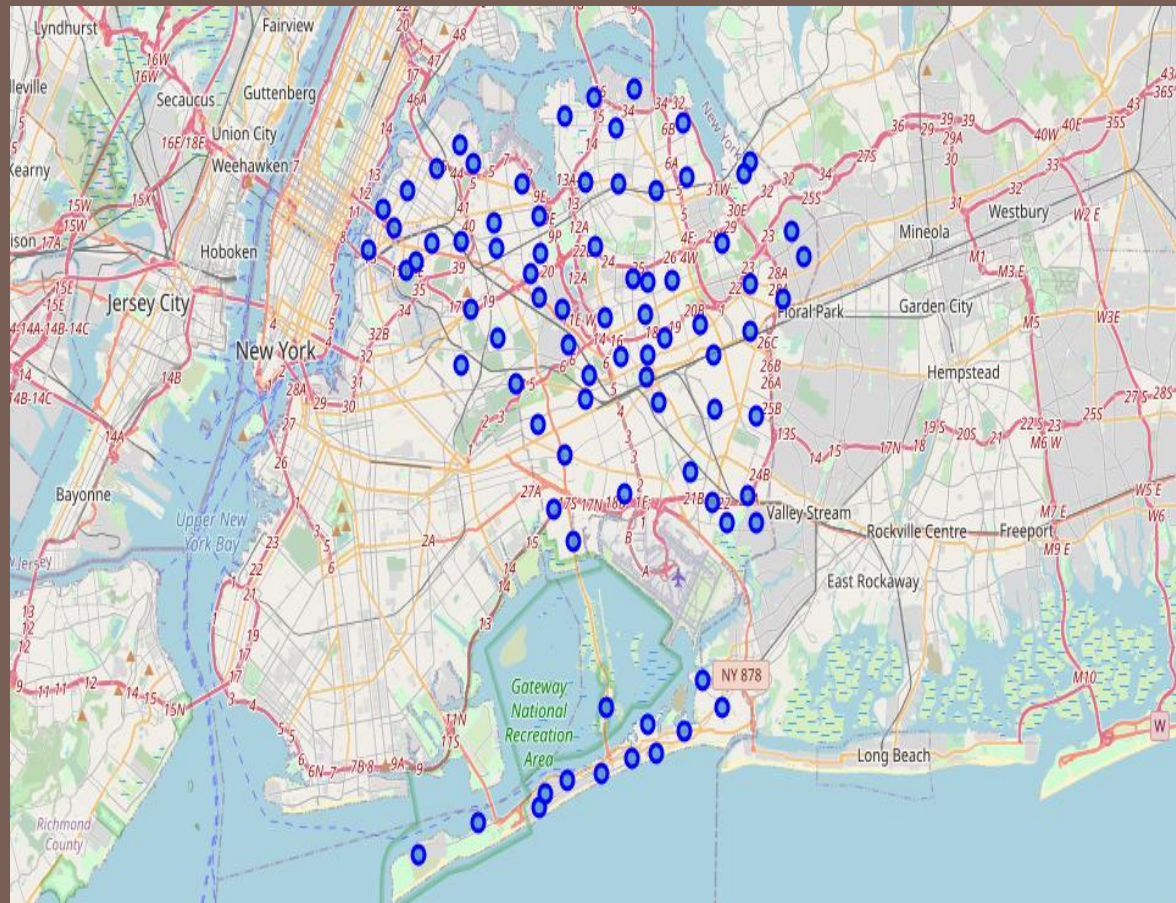
## Different neighborhood clusters





# MAP OF QUEENS IN NEW YORK CITY

Different neighborhood clusters



# COMPARISON BETWEEN NEIGHBORHOODS *SCARBOROUGH VS QUEENS*

- ❖ Scarborough has 84 distinct venues in 55 categories
- ❖ The most common venues in Scarborough are coffee shops, international restaurants, and skating rinks
- ❖ Queens has 1706 distinct venues in 270 categories
- ❖ The most common venues in Queens are bodegas, bakeries, coffee shops, and parks



# CONCLUSION

Based on the quantity of venues and variety of venues, Queens is a better choice than Scarborough to relocate the headquarters of the Fortune 500 company. Queens offer a greater amount of gyms, grocery stores, restaurants for individual and families of the employees.