

Identifying variance of features between Manhattan and Toronto

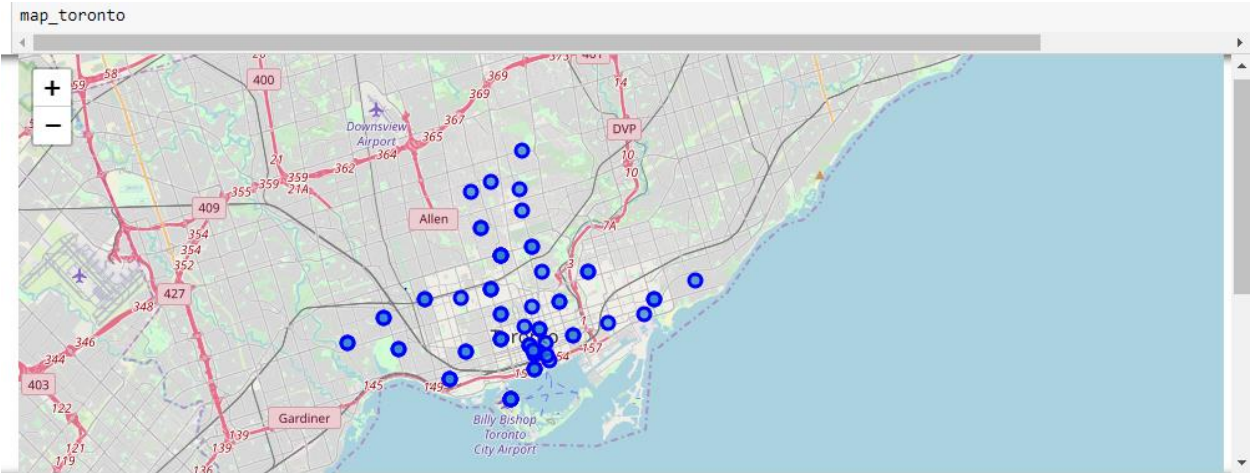
By Fayas K Y

Use Case

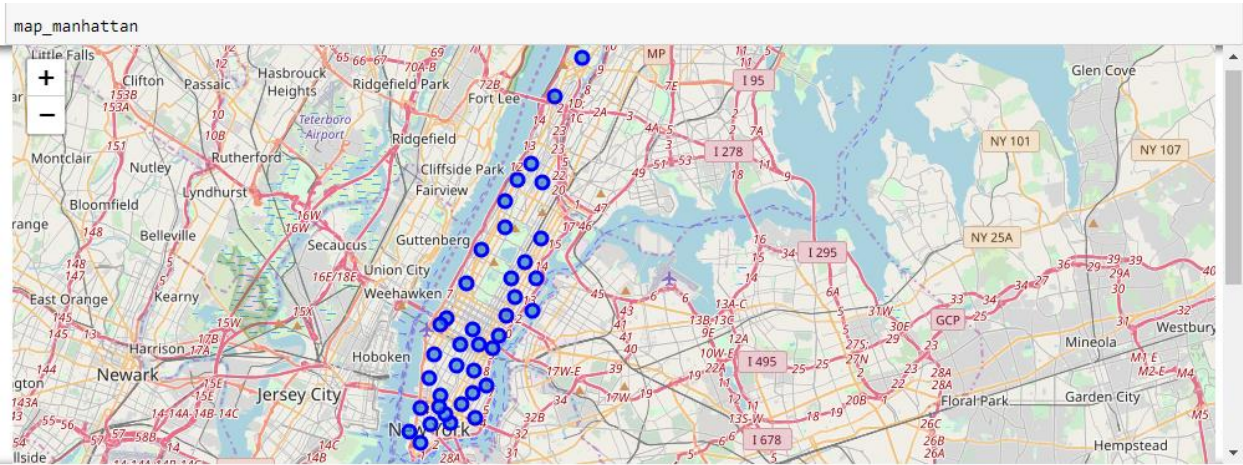
- **Manhattan and Toronto located situated miles apart**
- **Establish the relations, similarities, dissimilarities**
- **Top 10 venues for each of neighborhood**
- **Feature Selection**

Exploratory Data Analysis

Toronto

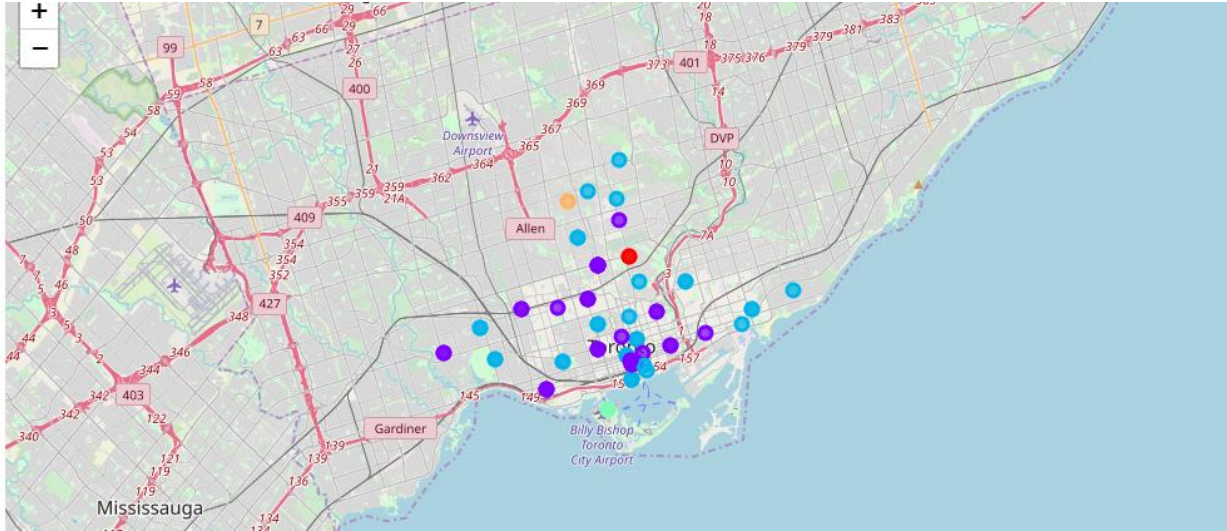


Manhattan

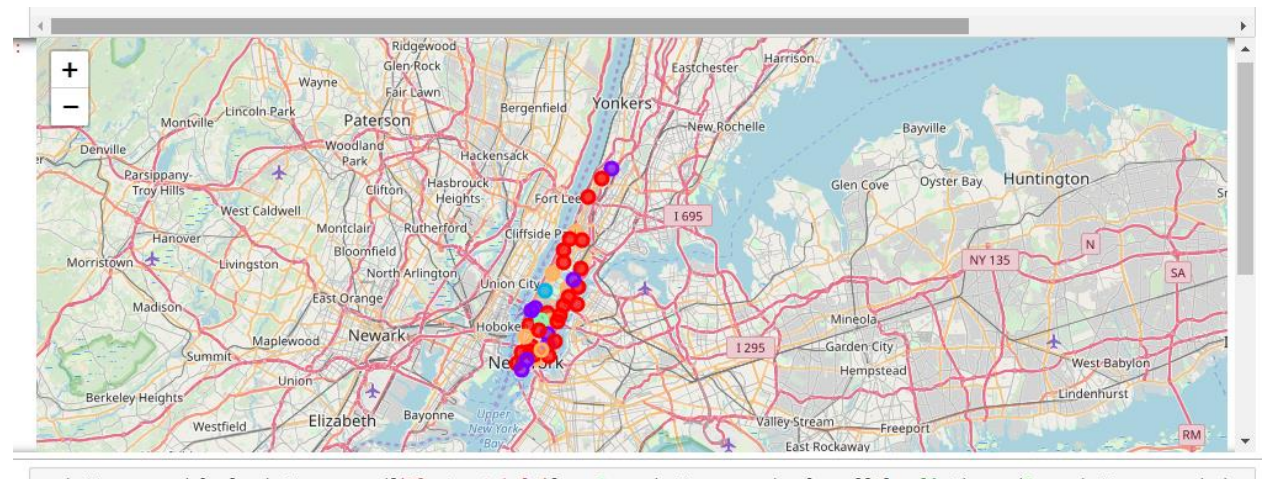


Clustering (KNN)

Toronto



Manhattan



Conclusion

Toronto

- More number of coffee shops are present. People tend to drink more coffee
- People prefer entertainment venues such as comic book store, parks
- Ice cream shops are more in some areas

Manhattan

- A Cluster that shows domination on pubs are present.
- People prefer entertainment venues such as pubs, parks
- Higher number of gym/fitness centers are present