

Capstone Project - The Battle of Neighbourhoods (Week 1)

Data

For this problem, we will get the services of Foursquare API to explore the data of two cities, in terms of their neighbourhoods. The data also includes information about the places around each neighbourhood like restaurants, hotels, coffee shops, parks, theatres, art galleries, museums and many more. We selected one Borough from each city to analyze their neighbourhoods. Manhattan from New York and Downtown Toronto from Toronto. We will use machine learning technique, "Clustering" to segment the neighbourhoods with similar objects on the basis of each neighbourhood data. These objects will be given priority on the basis of foot traffic (activity) in their respective neighbourhoods. This will help to locate the tourist's areas and hubs, and then we can judge the similarity or dissimilarity between two cities on that basis.