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REPORT ON

A PERFECT TOURIST NEIGBOURHOOD

PROBLEM & BACKGROUND:

Toronto and New York are the famous places in the world. They are diverse in many ways. Both are multicultural as well as the financial hubs of their respective countries. We want to explore how much they are similar or dissimilar in aspects from a tourist point of view regarding food, accommodation, beautiful places, and many more.

New York City received a ninth consecutive annual record of approximately 65.2 million tourists in 2018, Food tours are another option for visitors. New York is one of the top culinary destinations in the world. New York's food culture, influenced by the city's immigrants and large number of dining patrons, is diverse

Toronto is one of Canada's leading **tourism** destinations. In 2017, **Toronto** is one of Canada's leading **tourism** destinations.[1] In 2017.

Today Tourism is one of the pillars of the economy and the people most often visits those countries who are rich in heritage and developed enough from a foreign prospective, like friendly environment. Every city is unique in their own way and give something new. And now the information is so common regarding location of every place around the world on your fingertips which make it easier to explore. Therefore, tourists always eager to travel to different places on the basis of available information, and the comparison (the part of the information) between the two cities always assist to choose the specific places or according to their choice.

Business Problem:

Tourist may find it difficult to choose the right kind of place and in figuring out which city should they go for vacations or spending some good time Through data science, we can compare two cities (Here focused on visiting Manhattan and Downtown Torronto) and find out the most popular venues in the cities by analysing their neighbourhoods based on categories like Airport Lounge, Coffee Shop, Cafe, Restaurants & Grocery Store, commercial places, tourist places, Gastropubs etc.

Our Data Science Approach:

Data and our analysis that might contribute to determining most popular venues a tourist can visit in a country or to choose from a couple of city to travel on the basis of their choice .This project aims to predict how can a tourist or travel company always eager to find good places while checking out a new city and its different places can choose between the two cities and

specific places according to their choice and on the basis of available information, and the comparison between the choices of his cities can be done.

Interest:

The Travel companies and tourist or bacpackers would be very interested in accurate prediction of cities popular places to decide which city they would like to travel and the travel companies can suggest cities to the tourist based on their choices and this will more economy and business values to the country to be visited and tourist can also get a good holiday package .

For this problem, we will get the services of Foursquare AP to explore the data of two cities, in terms of their neighbourhoods. The data also include the information about the places around each neighbourhood like restaurants, hotels, coffee shops, parks, theaters, art galleries, museums and many more.

STEPS:

1. **We selected one Borough from each city to analyse their neighbourhoods.**
2. Manhattan from New York and Downtown Toronto from Toronto.
3. We will use machine learning technique, "Clustering" to segment the neighbourhoods with similar objects on the basis of each neighbourhood data.
4. These objects will be given priority on the basis of foot traffic (activity) in their respective neighbourhoods.
5. 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.¶