**Week1:**

# DATA DESCRIPTION

### We have explored Manhattan venues in Week3 module hands on lab using Foursquare API. In addition, through the peer graded assignment for Week3, we analyzed Downtown Toronto using Foursquare API as well. Hence, we have obtained Data frames for both Downtown Toronto and Manhattan New York. From the Jupyter notebook for Toronto and Manhattan we can export the data to CSV files and name them DToronto.csv and ManNY.csv. Using these CSV files, we can explore the places around each neighborhood like restaurants, hotels, coffee shops, parks, theaters, art galleries, and many more. We can use machine learning technique, “Clustering” to segment the neighborhoods with similar objects based on each neighborhood data. These objects will be given priority based on foot traffic (activity) in their respective neighborhoods. This will help to locate the various tourist locations and then we can compare the two cities based on the famous tourist locations.