

## **DATA SCIENCE CAPSTONE PROJECT**

### **CITY OF TORONTO TOURISM PROJECT**

#### **Problem statement**

ABC company want to develop a project titled 'Enjoy Toronto', which is a website where tourists who visit Toronto can check and see ranking centers: fun spots, hotels, and shopping malls in Toronto. I was consulted to carry out a survey and determine the top 20 ranking fun spots, hotels, and shopping malls and come up with a report of my findings.

#### **Data**

The data to be used for this project is the data gathered from the neighborhood and clustering assignment. The data will be re-sorted and restructured. The Geoconder package will be employed to get Latitude and Longitude. The Foursquare API will then be called to get venues and its categories. Further analysis will reveal the most visited venues and their geographical locations.