

Curtis Arnold

## Capstone Project

### **Introduction/Business Problem**

After examining New York City and Toronto in the previous week, it would be interesting to compare the most popular venues of the two cities to see if their relatively close distance provides more similarities or differences between them. This would prove helpful for any potential business owners looking to open up a venue in the most ideal location in the region. Additionally, it would provide some insight into how much impact the culture of the US has on New York and similarly with Canada and Toronto.

### **Data**

Using the data provided for the neighborhoods of New York and Toronto ([https://en.wikipedia.org/wiki/List\\_of\\_postal\\_codes\\_of\\_Canada:\\_M](https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M) for the Toronto data, and [https://cocl.us/new\\_york\\_dataset](https://cocl.us/new_york_dataset) for the New York data) the data containing information about the neighborhoods that form New York and Toronto can be gathered and placed into two separate dataframes. Additionally, the necessary latitude and longitude for Toronto can be gathered by using the existing dataset ([https://cocl.us/Geospatial\\_data](https://cocl.us/Geospatial_data)) and then merged with the existing Toronto dataframe to generate the necessary data for Foursquare in order to determine the most popular venues of New York and Toronto.

### **Methodology**

## **Results**

## **Discussion**

## **Conclusion**