**City comparison**

***Introduction***

This project aims at comparing different cities to see and identify similarities. Being an European moving to America, I saw big differences between European cities and American ones.

With this project we proved that actually there are similarities between American and Canadian cities and a big difference with European ones.

In this project we consider the city center, or Downtown, of 3 different cities:

* New York
* Toronto
* Rome

By analyzing the venues in each neighborhood for each Downton, we were able to cluster the neighborhoods and see how these 3 cities are similar or different. A farther analysis could include more cities for a more holistic view (for example we could include Montreal or Quebec city which are known to have a more European vibe and include London or Berlin which on the other end are known to be more international).

This project aimed at being a proof of concept and a starting point for further analysis. I honestly had bigger and more interesting thought, like analyzing the price and the characteristics of the venues, but unfortunately I found that that it would require an account update that I can not afford right now (venue characteristics are premium calls, 500 per day are really not enough to complete the project).

However, we still can appraise the difference between these three cities, as we will see later in the further sections.