**Capstone Project - The Battle of the Neighborhoods (Week 1)**

**INTRODUCTION**

**Business problem**

Suppose you have a month's holiday, and you want to spend it on a trip around Europe, you will visit 5 capitals of European countries, but you don't want to visit 5 similar cities, you want a wider experience, so you ask yourself, if I visit London, does it make sense to visit Madrid? Or should I visit Rome?

That's the problem I want to solve, using the group classification to improve the travel experience in Europe, I think many travel agencies should do this to make better vacation packages for their customers to have a full European experience and not the classic trip to Paris, Rome, London.

**DATA**

To solve this problem, we will need the name and coordinates of every European capital city, also we will need the Foursquare location data of every city.