

# **1. Introduction**

## **1.1. Background**

When you move to a place where nobody knows you, you'll realize that your fresh start will go hand in hand with a number of advantages for you as well. The people you meet won't have any expectations of you, so you can become the person you've always wanted to be and they won't know any better. But it is a big decision that we make in our lives. When we need to move to a new place for whatever reasons it is we should always do proper research when planning our next move in life. Safety is a top concern when moving to a new area. If you don't feel safe in your own home, you're not going to be able to enjoy living there.

## **1.2. Problem**

The crime statistics dataset of London found on Kaggle has crimes in each Boroughs of London from 2008 to 2016. The crime rates in each borough may have changed over time. This project aims to select the safest borough in London based on the total crimes, explore the neighbourhoods of that borough to find the 10 most common venues in each neighbourhood and finally cluster the neighbourhoods using k-mean clustering.

## **1.3. Interest**

People who are considering to relocate to London will be interested to identify the safest borough in London and explore its neighbourhoods and common venues around each neighbourhood.