

1. Introduction

1.1 Background

The general tendency of Human life is change and people often change their place of stay. It is also very important for them that they select a good and a safe place to live. But most of the times this movement is because they select an inappropriate place to live or get wrong information. This leads to an unhappy and a discomforting life.

To avoid any of these, a proper research has to be done before they shift to a place. Consider the following factors while selecting a new place to live so that you don't end up wasting your valuable money and time making a move you will end up regretting. 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 being the latest we will be considering the data of that year which is actually very old information as of now. The crime rates in each borough may have changed overtime.

This project aims to select the safest borough in London based on the total crimes, explore the neighbourhood using the k-mean clustering.

1.3 Interest

Considering London is the place you move, You need to identify the safest borough in London and explore its neighbourhoods and common venues around each neighbourhood.