

CAPSTONE PROJECT

Overview

The following project is a small simulation and academic analysis of London criminality rate using data science techniques.

Background

Crime is a phenomenon that happens every day all over the world. Understanding the behavior behind crime using statistics can be aid the public policies in order to reduce crime rates and increase security in order maintain society wellness. In the case of London, crime rates and cases may seem one of the top priorities in the public action from the government due its importance in the region as multicultural and financial city.

Problem

A family want to move to London, UK from Bogota, Colombia and the want to choose and affordable and secure place to live. Then, the problem is to **understand by parsing crime rates in London boroughs data which are the safest neighbors in London and depending the crime rate per neighborhood how criminality is clustered in the city of London** so the family can take a comprehensive choice of living there