

Capstone Project – The Battle of Neighborhoods

Introduction

Background

In a normal month in the UK, around 100,000 families will move into another home. In January 2017, a larger number of individuals moved than any month since March the earlier year. Every year, roughly 4-5% of the populace will move to an alternate city or area in the UK. London has the most developments as it is expanding in populace thickness. On a yearly premise, almost 200,000 individuals move from somewhere else in the UK to live in London, while just 25,000 move the contrary way. All in all, this bringing up bunches of issues: What is the most factor impacts individuals to move? Is it security, want, Work area, the local itself or something different?

Problem

The wrongdoing insights dataset of London found on Kaggle has violations in every Boroughs of London from 2008 to 2016. The year 2016 being the most recent we will consider the information of that year which is in reality old data starting at now. The crime percentages in every precinct may have changed after some time. This task means to choose the most secure ward in London dependent on the complete violations, investigate the neighborhoods of that ward to locate the 10 most regular scenes in every area lastly group the areas utilizing k-mean bunching.

Interest

Expats who are thinking about to move to London will be intrigued to distinguish the most secure ward in London and investigate its neighborhoods and regular scenes around every area.