

Introduction

Background

Do people move until they find a place to settle down where they truly feel happy, or do our wants and needs change over time, prompting us to eventually leave a town we once called home for a new area that will bring us satisfaction? Or, do we too often move to a new area without knowing exactly what we're getting into, forcing us to turn tail and run at the first sign of discomfort?

To minimize the chances of this happening, we should always do proper research when planning our next move in life. Consider the following factors when picking a new place to live so you don't end up wasting your valuable time and money making a move you'll 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.

Problem Statement

The crime statistics dataset of Boston found on Kaggle has crimes in Boston from 2015 to 2018. The year 2018 being the latest we will be considering the data of that year which is actually old information as of now. The crime rates have changed over time.

This project aims to select the safest Street in Boston based on the total crimes, explore the neighborhoods of that Street to find the 10 most common venues in each neighborhood and finally cluster the neighborhoods using k-mean clustering.

Interest Area

Expats who are considering to relocate to Boston will be interested to identify the safest Street in Boston and explore its neighborhoods and common venues around each neighborhood.