

1. Business Problem and Background

Many people relocate due to their jobs every year. Moving from one place to another is very stressful specifically when you do not have enough information regarding the new place you are going to live in.

When the destination is a large metropolitan city, it has many different neighborhoods to be considered as an option to live in. Finding the right location to live is not an easy task since there are many parameters which must be considered to choose the right neighborhood.

Accessing a tool that allows you to compare different neighborhoods in a large city, can provide valuable insights regarding each area and ultimately helps you in your decision making process.

In this work, the neighborhoods in Houston, Texas are analyzed. The Greater Houston metropolitan area is the fifth most populous metropolitan area in the US. The diverse industry and affordable housing make this city more attractive to the people who would like to relocate to a place which offers the amenities of a large city with lower cost.