
Capstone Project - The Battle Of Neighborhoods

Introduction

Background

In recent years, numerous tourist rental flats have appeared throughout the world. The location and price of such rental is governed by the law of supply and demand. Cities with high tourist value such as Valencia, Spain, see this type of business appear continuously.

It is logical to think that the owners seek the maximum benefit and that not all places have the same commercial attraction. This causes that the number of rental apartments is not evenly distributed among the different neighborhoods. More emblematic places or leisure areas can attract more tourists. What characteristics of the place influence the aforementioned?

Problem

In this project we will decipher some of these characteristics, in addition to answering the following questions.

Which neighborhood offers the best price / number of venues?

Is there a correlation between price and places?

Is there a correlation between the number of apartments for rent and the places?

What neighborhood would be suitable to put a new apartment for rent?

Interest

Firstly, customers who want to know which neighborhoods offer the greatest number of places of interest, secondly, owners who want to know which neighborhoods are the most popular and offer the best business opportunities.