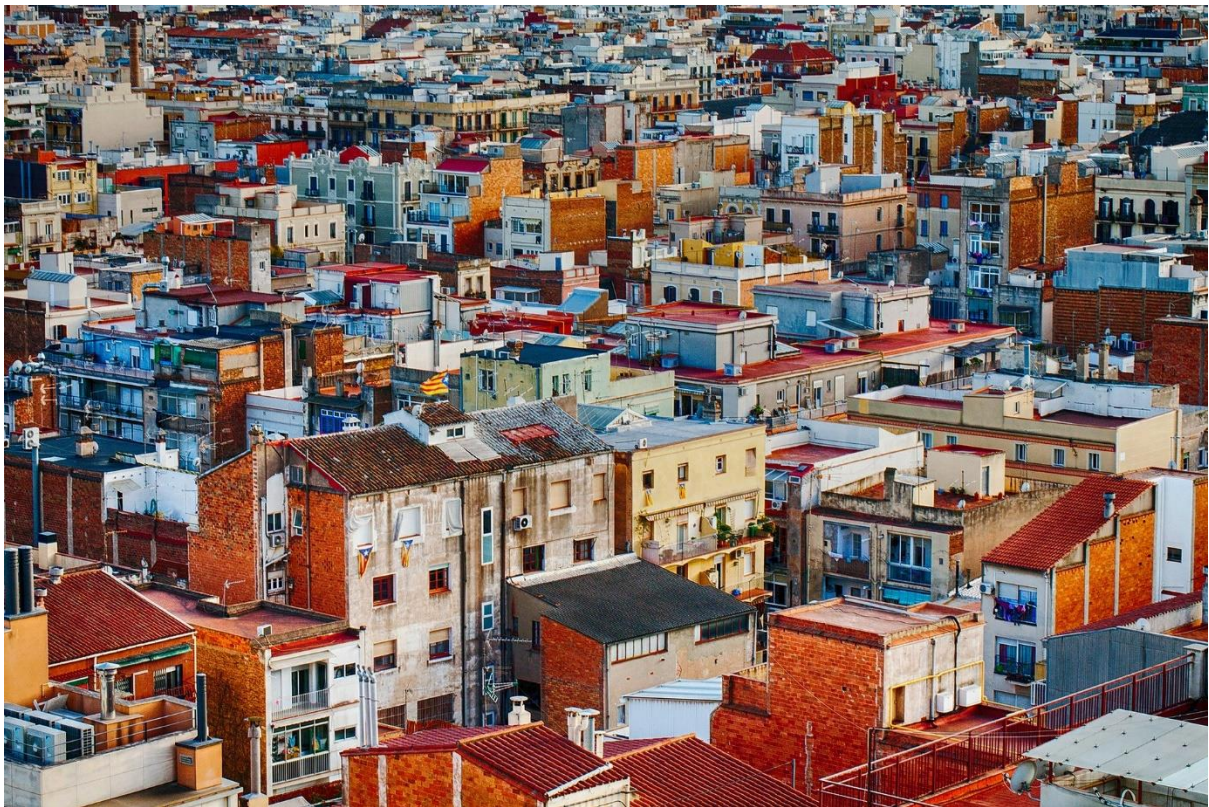Coursera Capstone project

IBM Applied Data Science Capstone

Know the locality of your new house

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Introduction:

Many of the time people have to move from one city to another city. So they have look for house to get in rent in the new city on some housing websites. We want to live in an area where we get all the essential things close to our house like we want stores like grocery shop, gym or Pharmacy store around us, and some people also wants to have some restaurant or playground or park around the house they looking to rent.

Now problem with most of the housing website is that it shows how good or bad the house is but it doesn't show how is the locality of the house, what is there in the neighbourhood, is there all the essentials shops and stores are in the area or not. To make a better decision to buy a new house we have to look on many other factors like how expensive the house is in compare to the other house in the area or are the houses in the other area is cheaper with similar facilities and similar locality.

Business Problem:

In this project we are going to analyse a city on basis of price of houses in different area. We will also analyse price of houses on the basis of type of houses. We will analyse if there is all the needed stores, shops or playground in the area so that a person can make a better decision to rent a house.