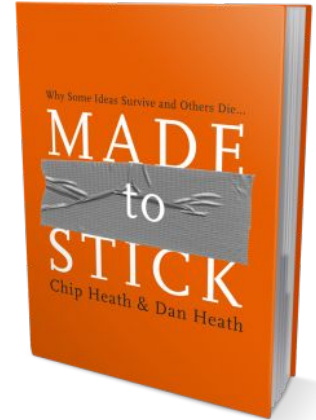

Housing Project

By Odhiambo Julie Mumbi

Data Understanding

I have been tasked with analysing the housing prices for Home Universal, a real estate agency, so that i can give recommendations as to which factors have great influence on the housing prices and how.



Research Questions

1. How do the various factors such as number of rooms and the overall condition of the house affect the prices?
2. Does the square footage have a significant influence on the pricing of the houses?

Data Understanding

The King County House data set contains information about the features of houses found in King County.

The data contains 21597 entries and 20 columns mainly numerical values.

Relationship between
number of rooms and
overall housing condition
and housing prices.

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Relationship between square footage and housing prices

Conclusion

We can therefore conclude that the overall conditions of the houses, number of rooms and the square footage have a significant impact on the housing prices from this data set.

RECOMMENDATIONS

1. Home Universal should maintain the overall conditions of the houses they are trying to sell.
2. Sellers should invest particularly in the advertisement of houses with many rooms
3. Sellers should also invest in selling houses with a large square footage.

THANK YOU