
King County House Pricing Prediction Analysis

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1. Summary

Looking at the predictors that potential to
housing pricing

- Sizing of living space
- Condition.
- House that is renovated

Outline

- Business problem
- Model Building
- Predictors of house pricing
- Results and Insights



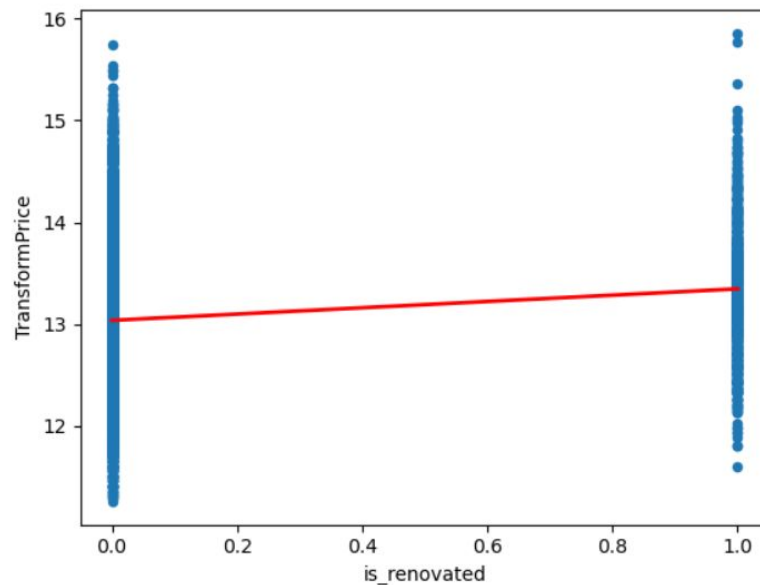


1. Business Problem

Providing homeowners advice regarding home renovations and potential impact on the estimated value of their properties.

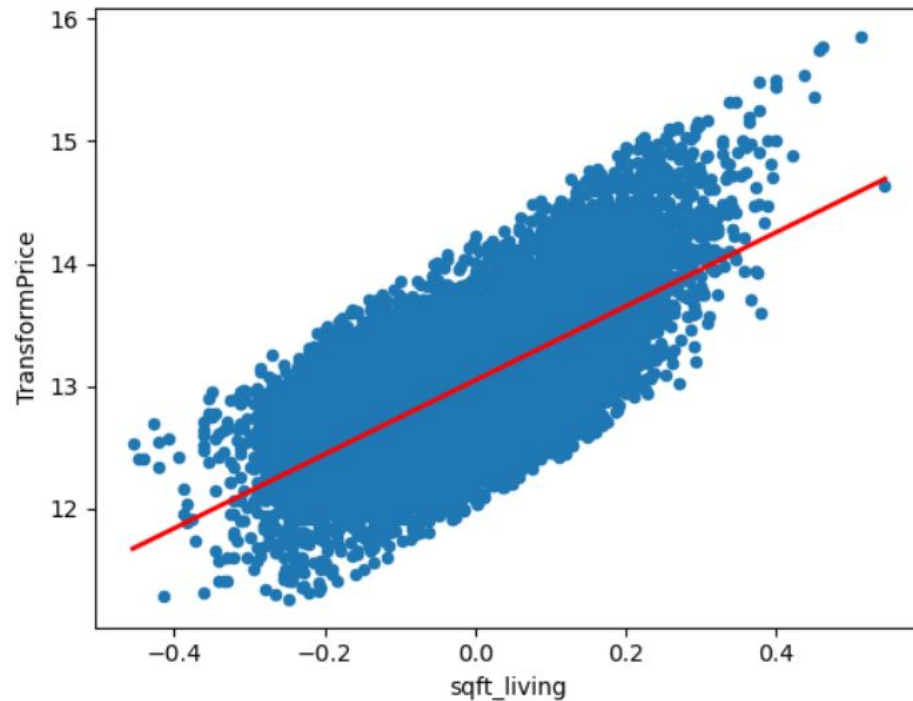
Renovated House

On average, properties that are renovated have a predicted price that is approximately \$0.31 higher than those that are not renovated, holding all other variables constant.



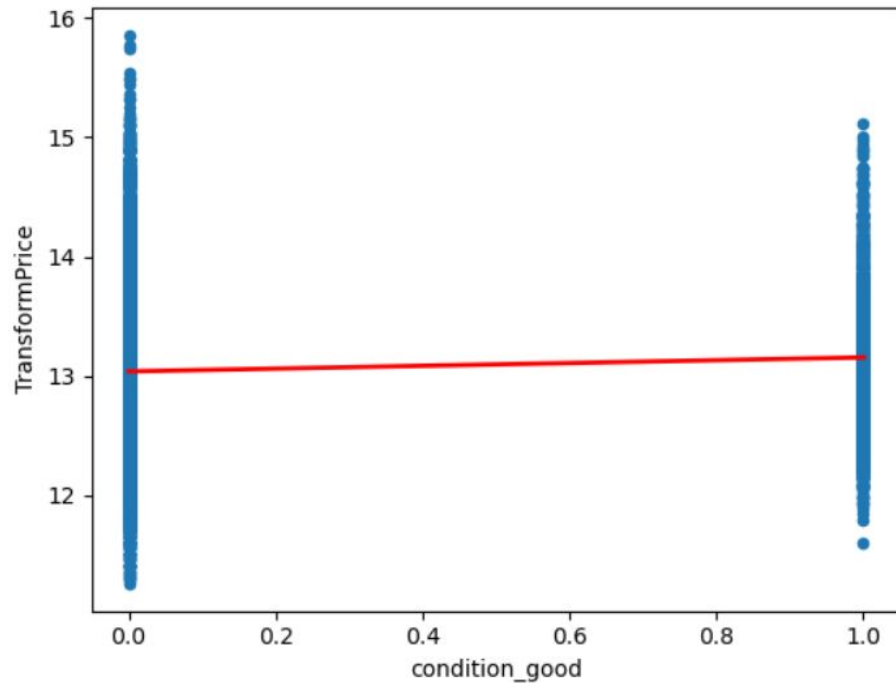
Living space

The 'sqft_living' variable demonstrated a positive relationship, where each additional square foot of living space corresponds to an increase of approximately \$2.98 in the predicted property value



House Condition

On average, properties in good condition have a predicted price that is approximately \$0.1171 higher than those that are not in good condition, holding all other variables constant.





Conclusion

Based on the house's renovation status, living space size, and condition, we can predict the house pricing and offer valuable advice to homeowners.