
Analyzing Kings County Home Prices

Justin Balwan
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Outline

- Overview
 - Business Problem
 - The Data
 - Modeling & Regression Results
 - Conclusion & Next Steps
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Overview

Linear regression techniques were used to import, manipulate, and model data from Kings County, Washington, in order to predict home sale prices based on chosen criteria.



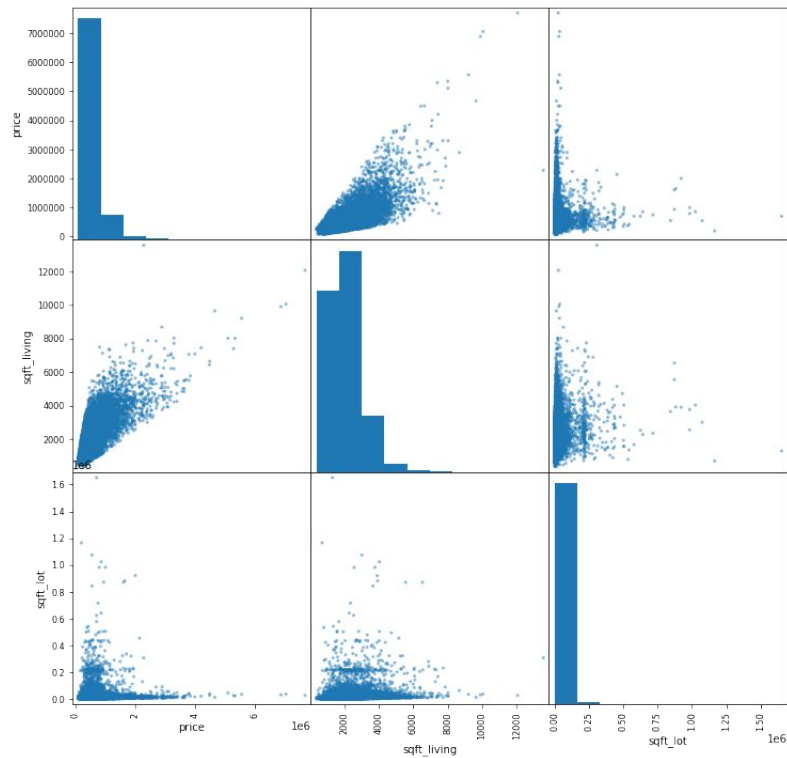
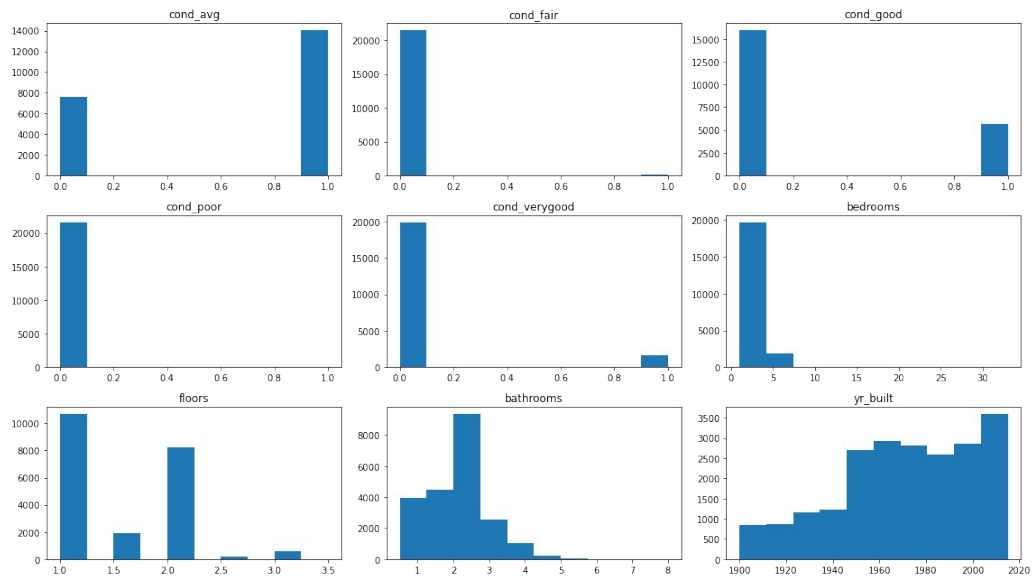
Business Problem

- Employee for real estate agency
- Analyze Kings County home sale prices
- Provide lucrative home price predictors



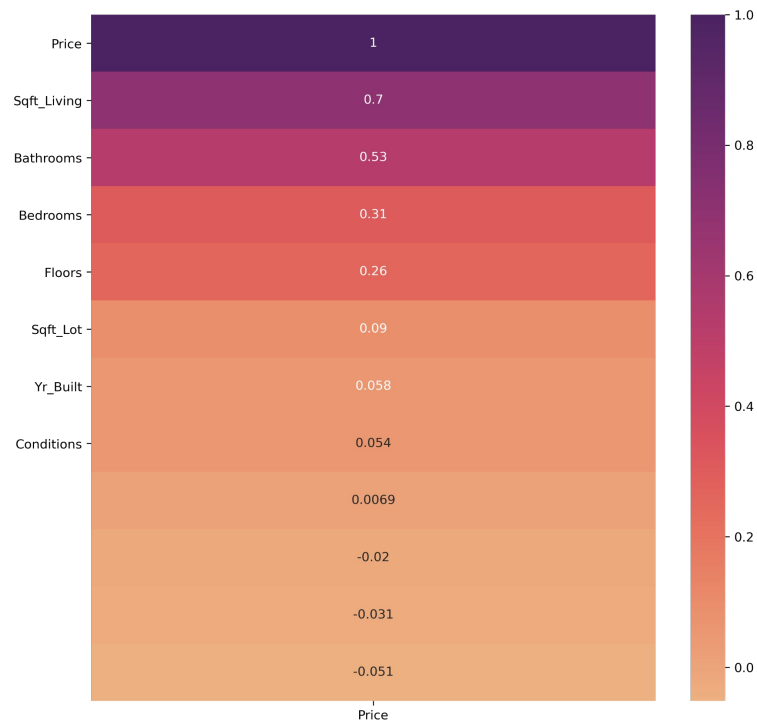
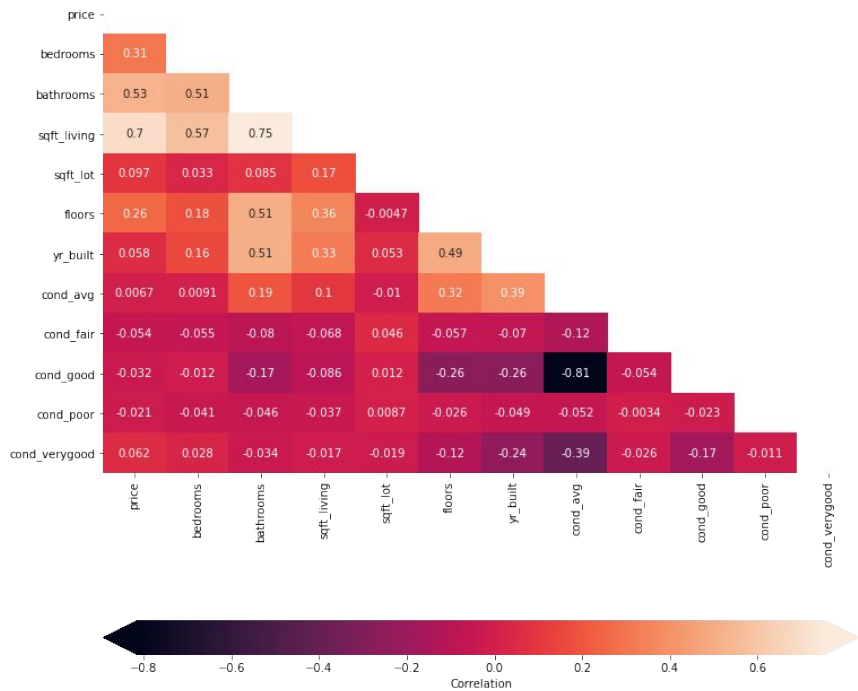
The Data

Categorical vs. Continuous



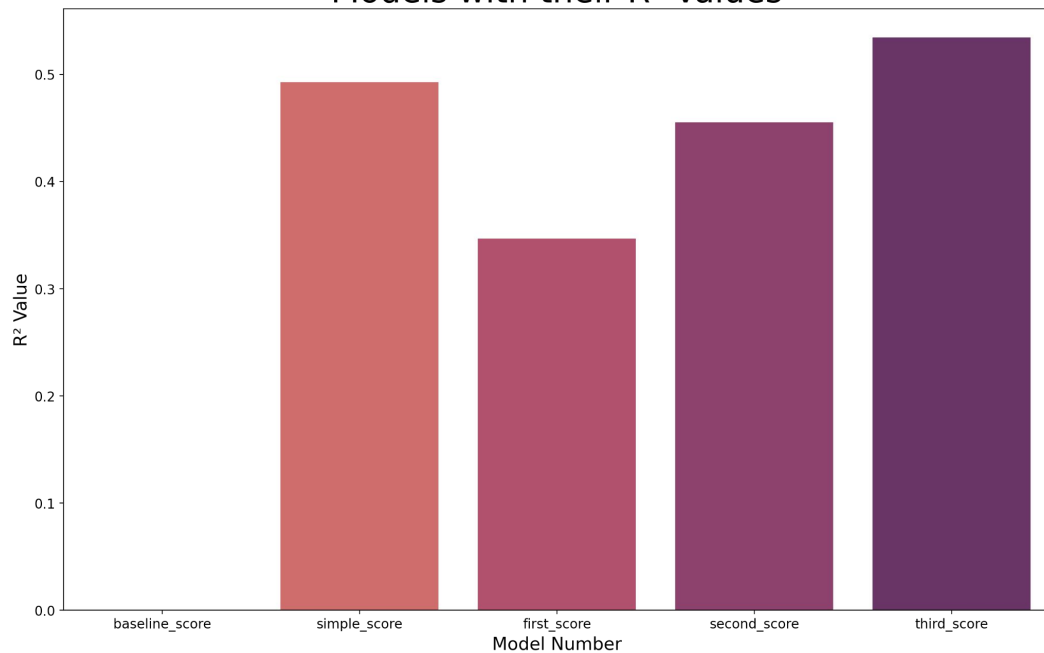
The Data: Continued

Heatmap of Correlation Between Home Renovation Factors (Including Target aka Price)

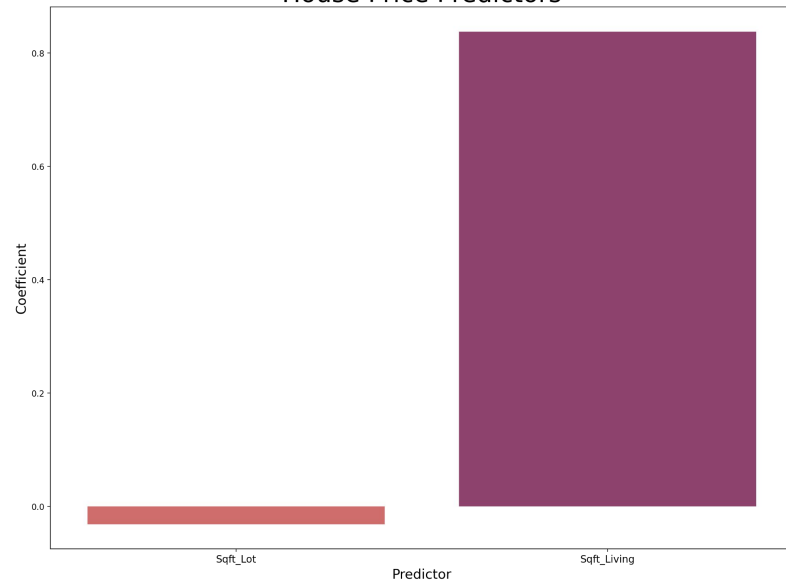


Modeling & Regression Results

Models with their R^2 Values



House Price Predictors



Conclusion

& Next Steps

- Third/Final Model's Significance
- Most lucrative price predictor
- Include more price predictors
