

# Predicting Real Estate Sale Prices in King County, WA

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# Business Problem

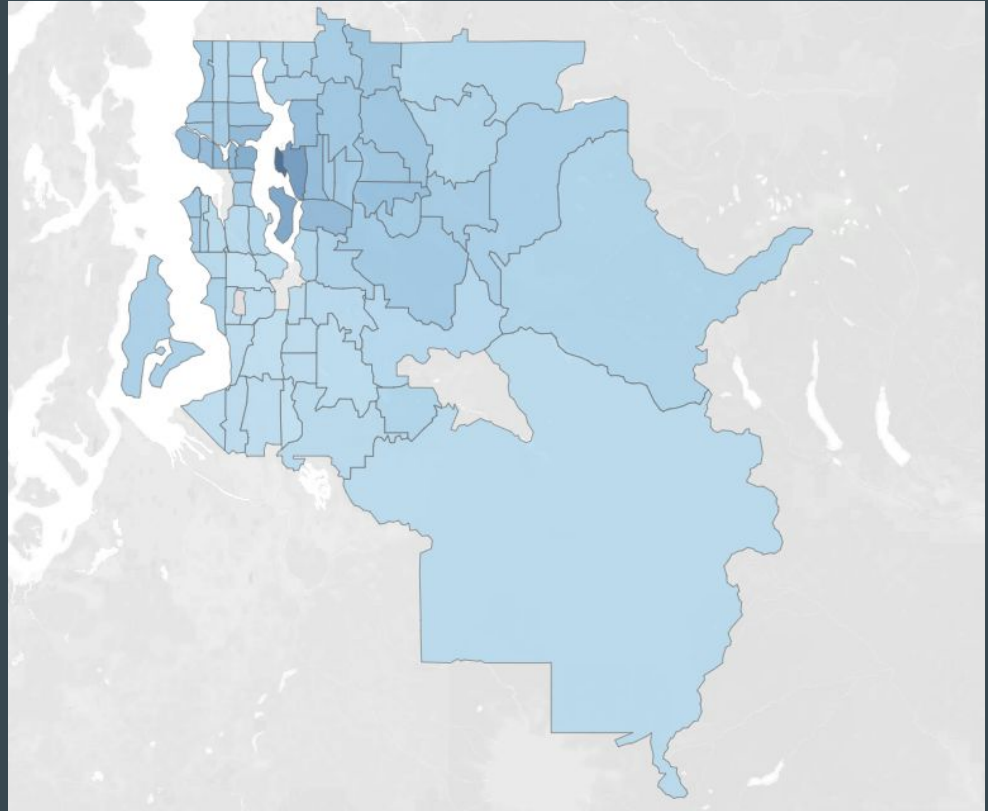
- Help Acme Appraisals assess housing prices before conducting a physical inspection.

# Data: King County

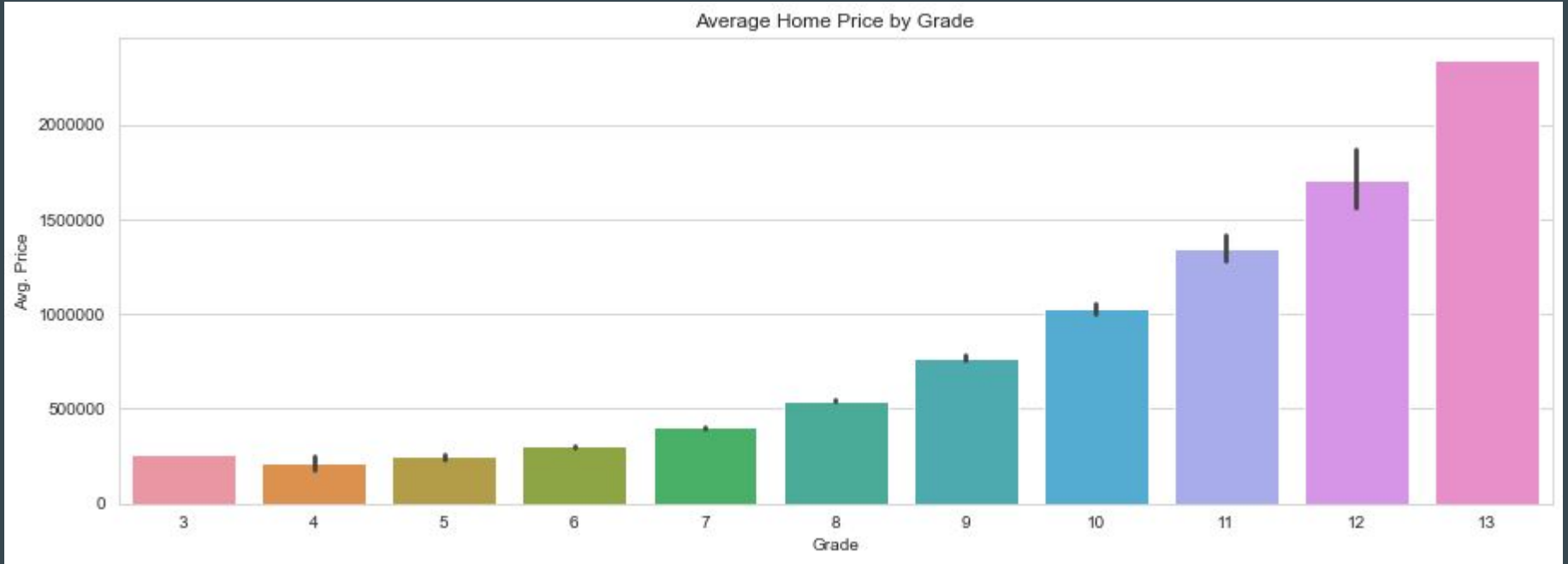
Average Home Price:  
**\$540,297**

Average Price Per  
Square Foot: **\$264**

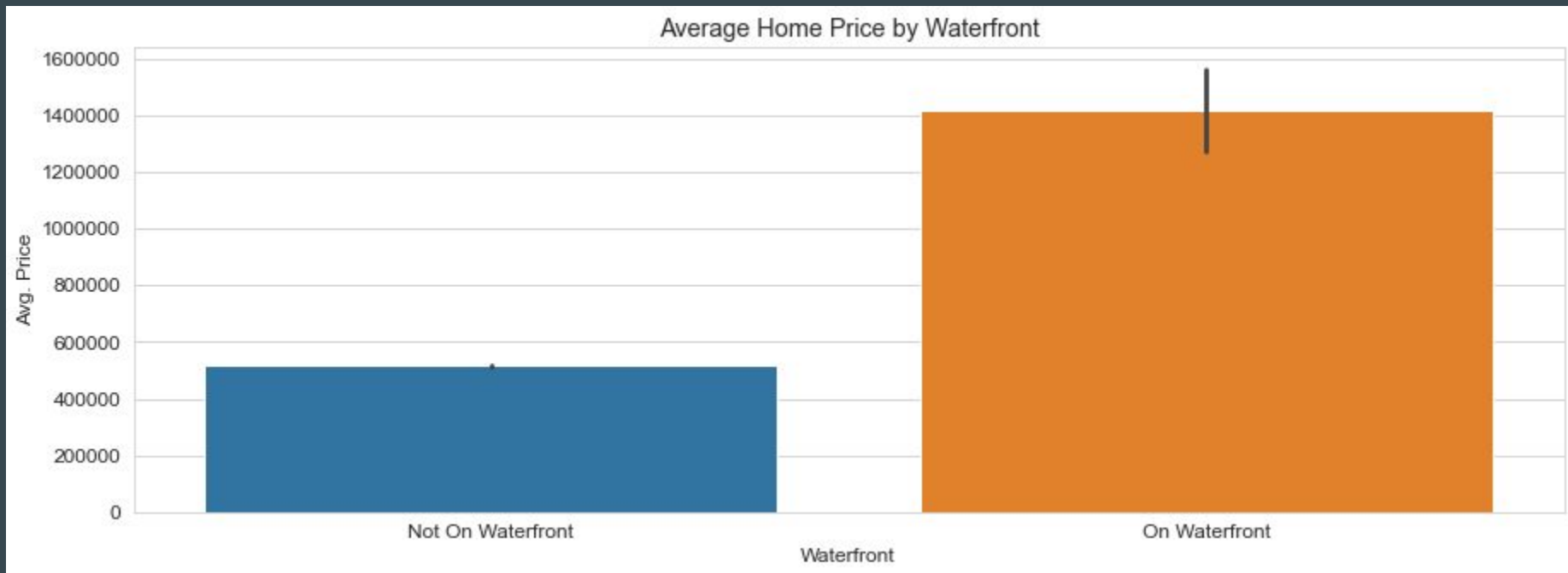
King County Zip Codes (Darker = Higher Avg. Price)



# Price is Highly Affected by Grade.



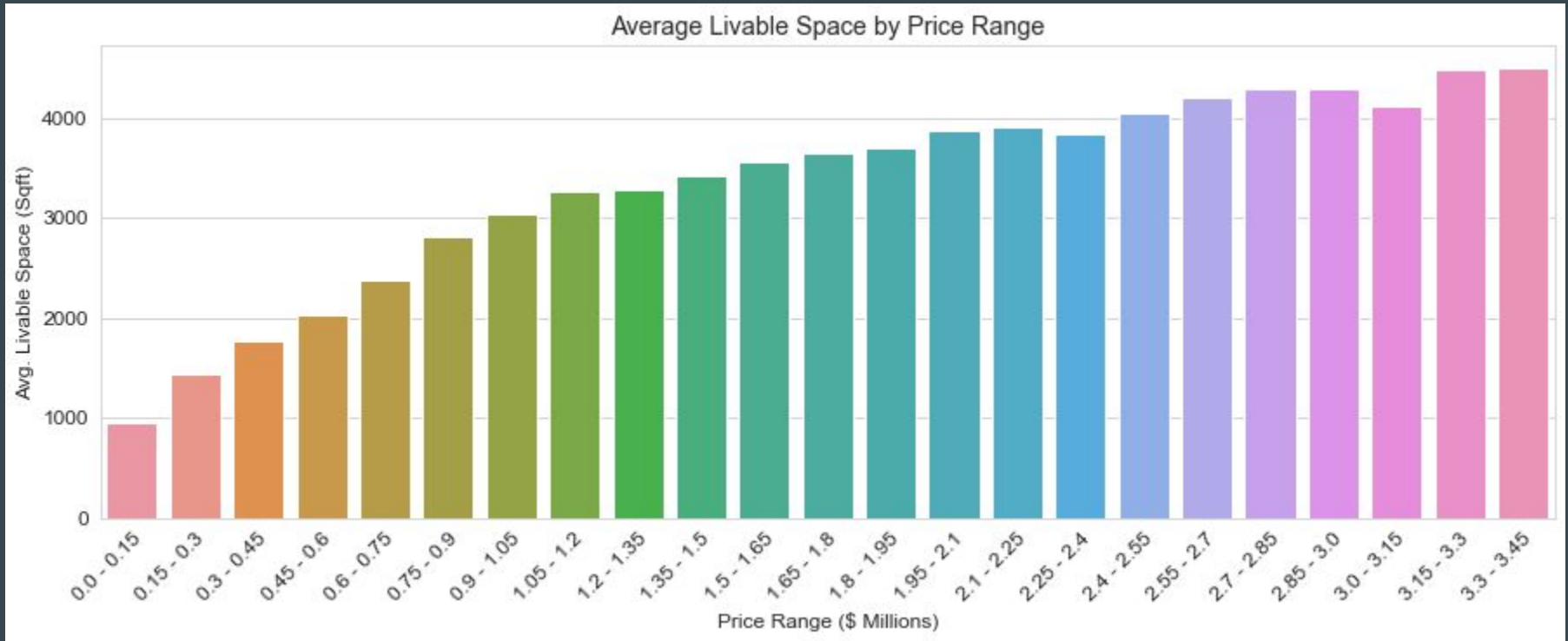
# Houses on the Water.



# Number of Views



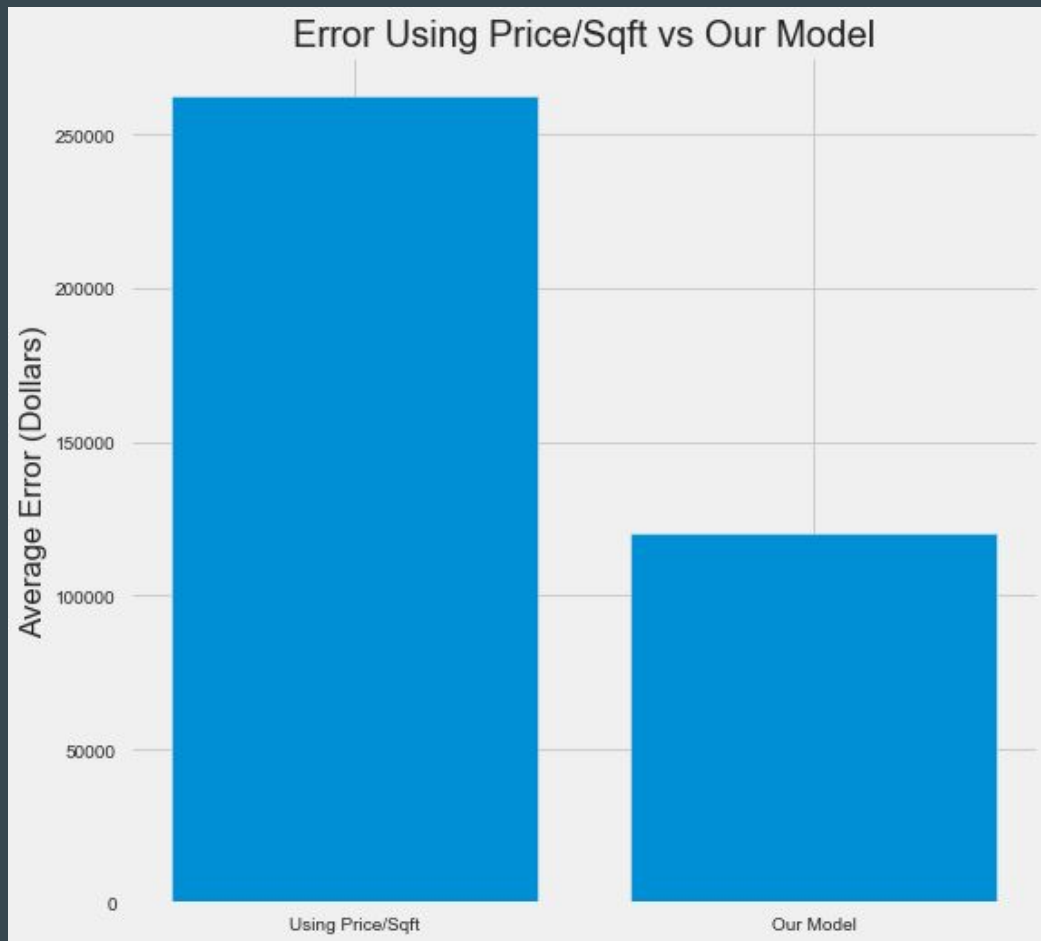
# Standard Method for Evaluating Housing Prices



# Our Predictive Model

Features We Considered:

- Grade
- Number of Showings
- Location
  - Neighbor square footage
  - Waterfront properties





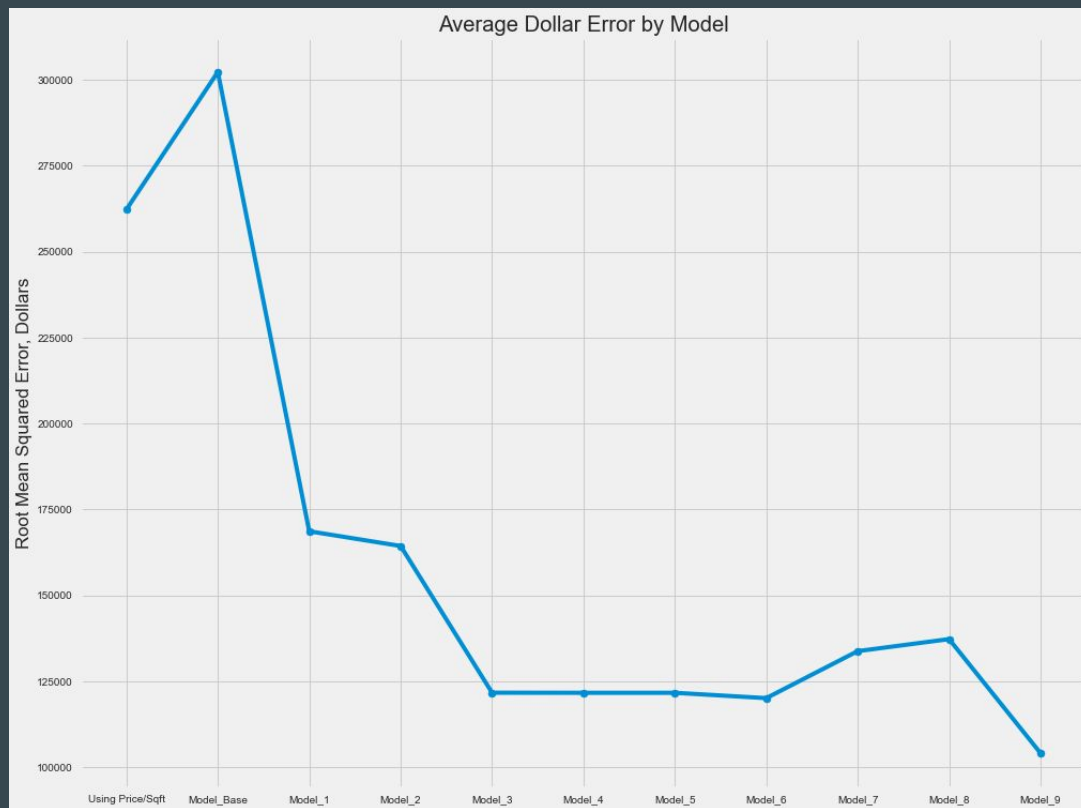
# Next Steps

- Using more advanced techniques to error
- More features from King County
  - Parks
  - Distance to Businesses
  - Crime rate

Questions

# Appendix

# Appendix 1



## Appendix 2 - Best Model

