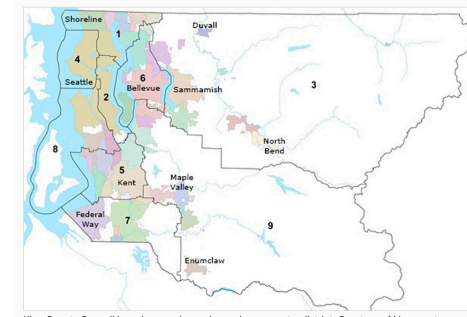


King County House Prices Analysis



Problem Statement

- House Selling Points
- Price Estimates



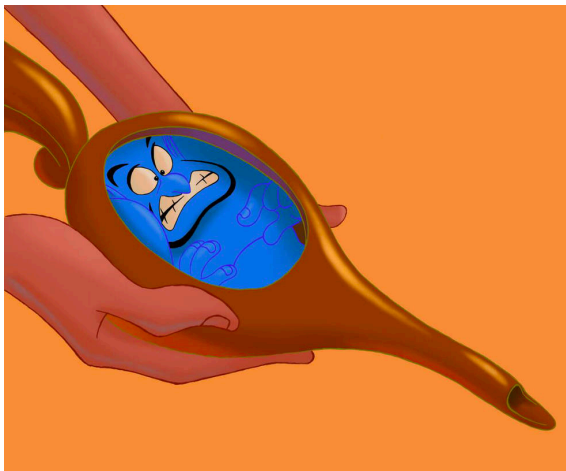
Business Value



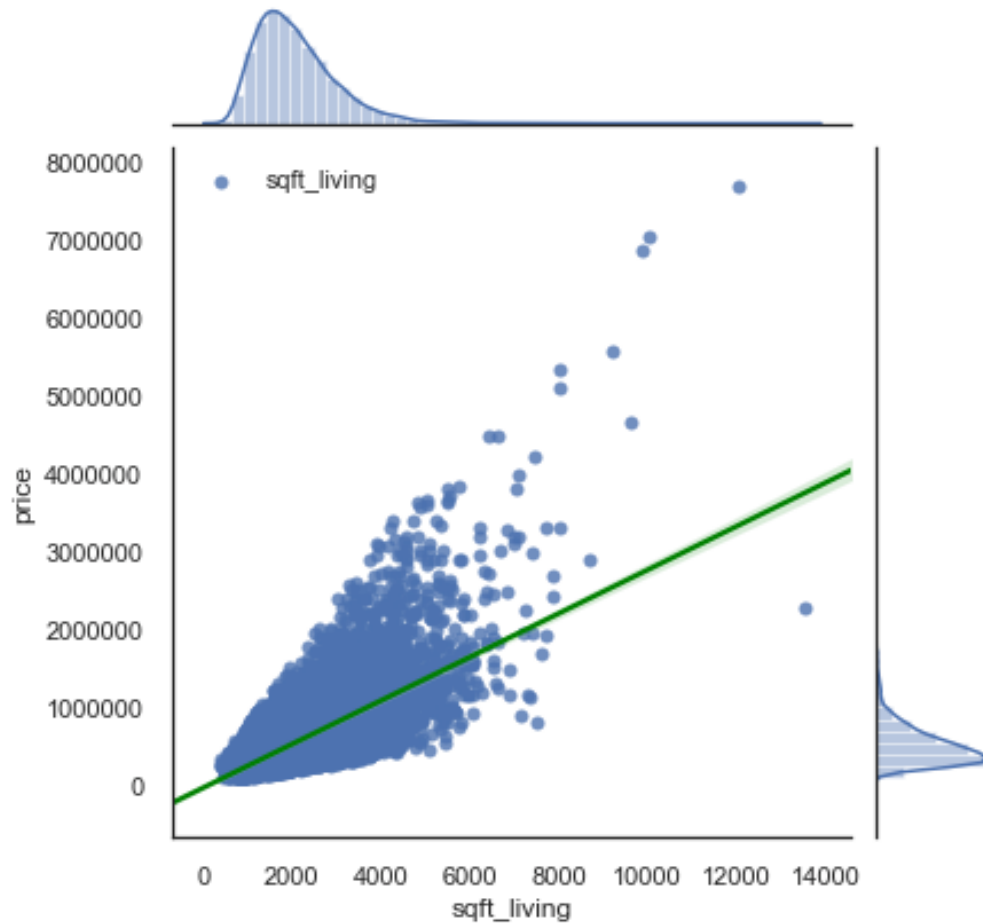
Methodology

- Data
- Model
- Interpretation

Finding #1

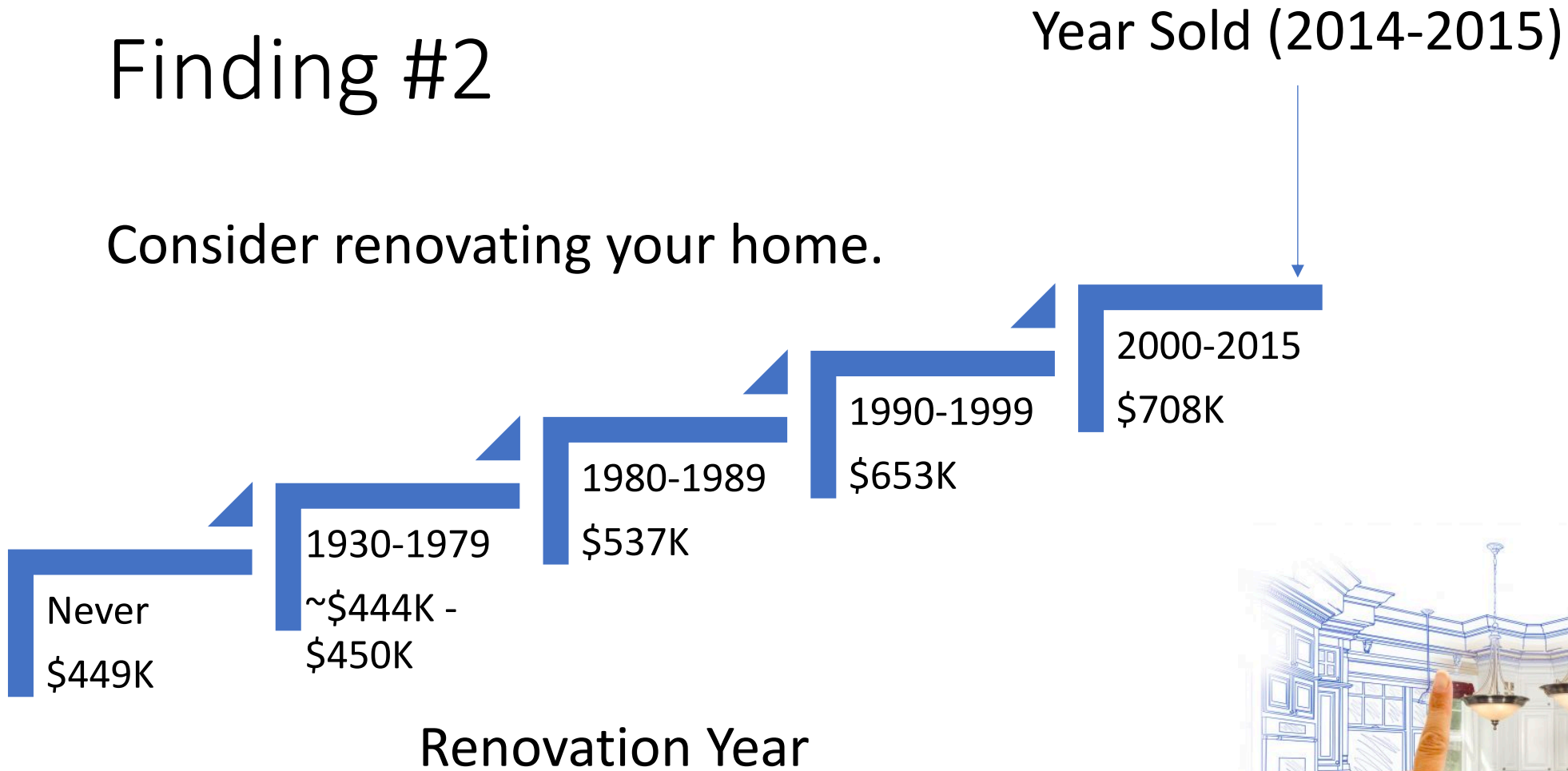


Larger houses increased the selling price of houses.



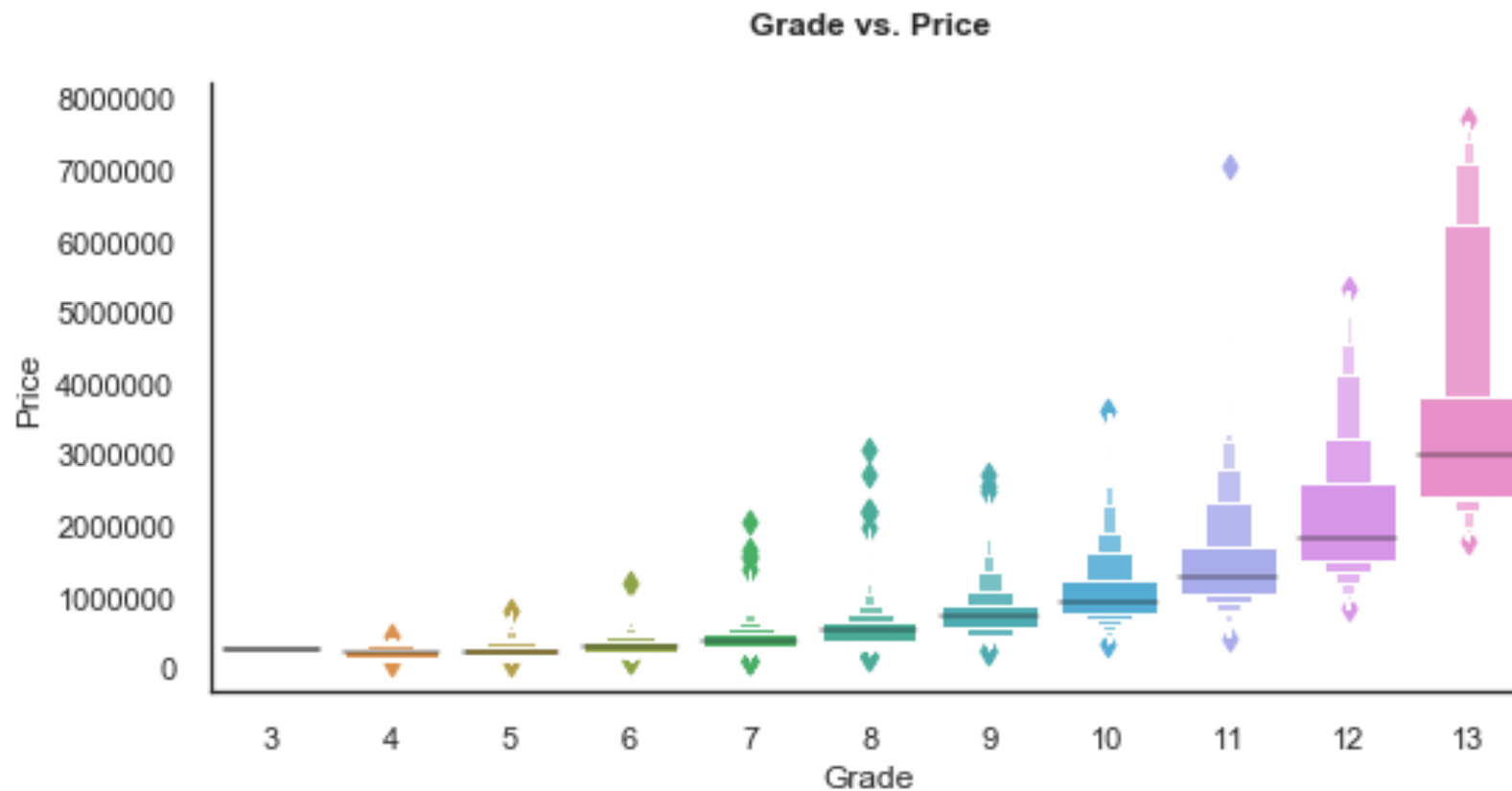
Finding #2

Consider renovating your home.



Finding #3

Renovate with high-quality materials!



Finding #3 (continued)



Not meeting building codes

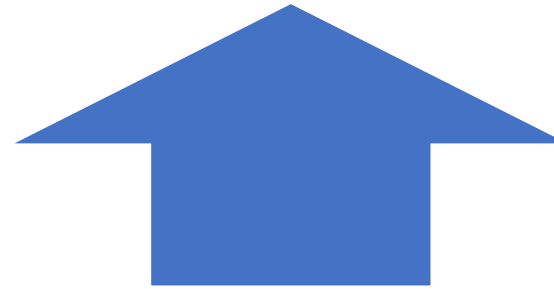
Low-quality materials

Low-quality design

Smaller house

Fewer amenities

High-quality materials
High-quality design and finish work
Larger house
More amenities and conveniences



BUILDING GRADE

Represents the construction quality of improvements.
Grades run from grade 1 to 13.

1-5

Below minimum
building
standards

13

● Mansion

<https://info.kingcounty.gov/assessor/esales/Glossary.aspx?type=r>

Model Prediction

Based on your house's...

of Bedrooms

of Bathrooms

of Floors

of Views

Condition

Size of Basement

Year House Was Built

Lot Size of Nearest 15 Neighbors

Size of House

King County Grade

Size of House Above the Basement

Zip Code

87% Certainty

Future Directions

- Analyze factors that can be changed
 - Within homeowner's control
 - Out of homeowner's control
- Compare sold vs. unsold houses
- Compare cost vs. earnings

Questions?