Housing Analysis

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Summary

- Model created to predict sales price
- Square foot of living area
- Grade (construction and design)
- Number of Bathrooms

Outline

- Business Problem

- Model

- Correlations

Business Problem

A real estate company is interested in current trends affecting housing sales, particularly among middle class homes.

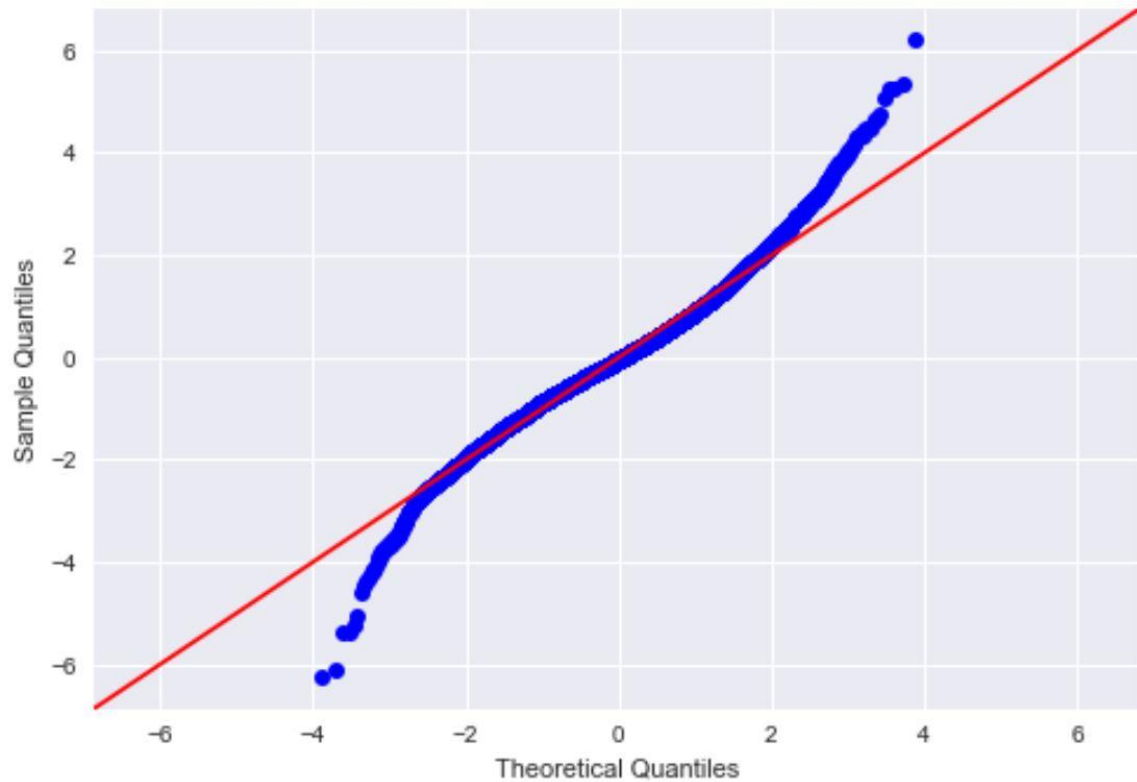The company wants to know how to most effectively price their houses.

Data

Houses sold in King County for 2014 and 2015

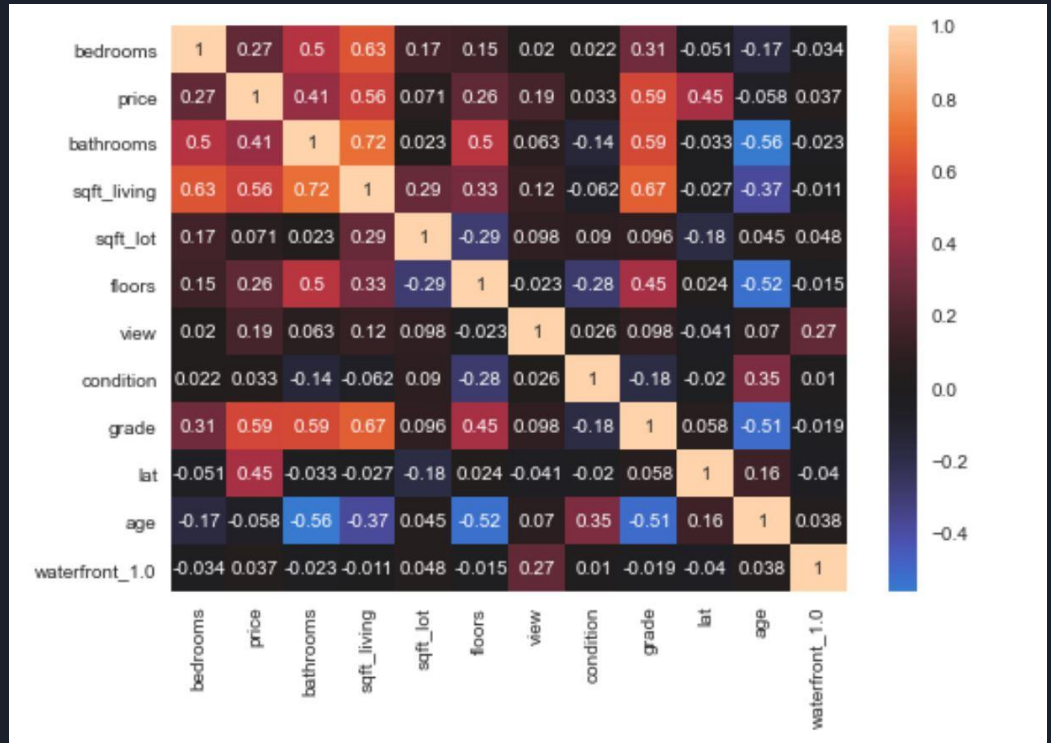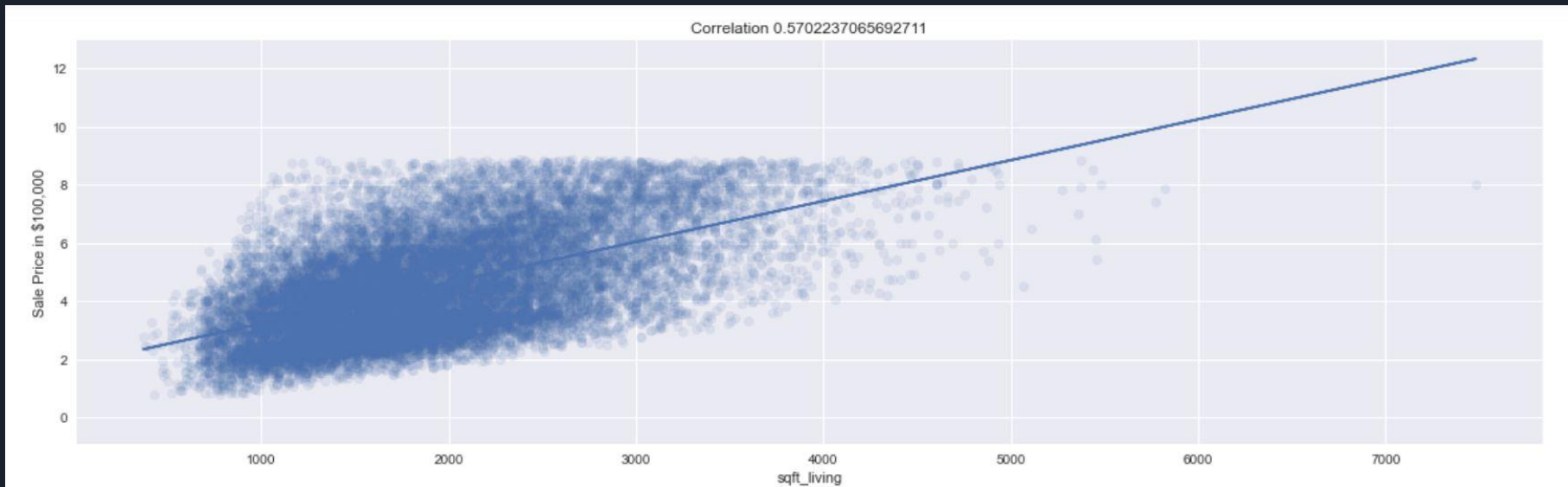Bedrooms, bathrooms, sqft, floors, waterfront, year built, location, and more!
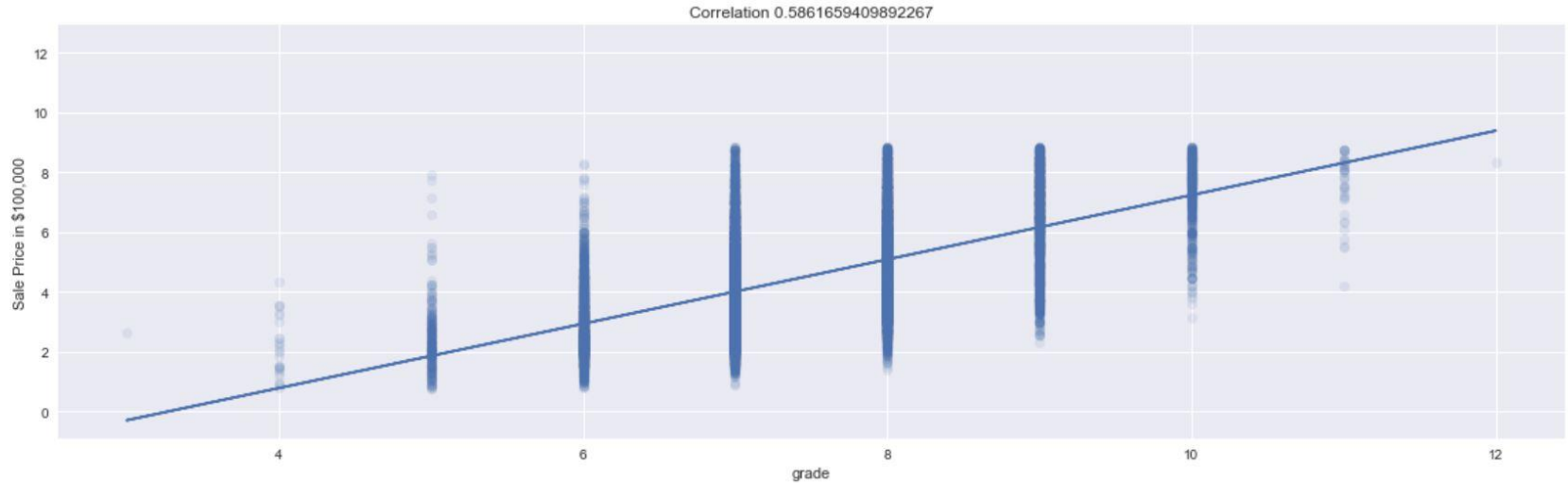
Model

Correlation

- Square foot of living area
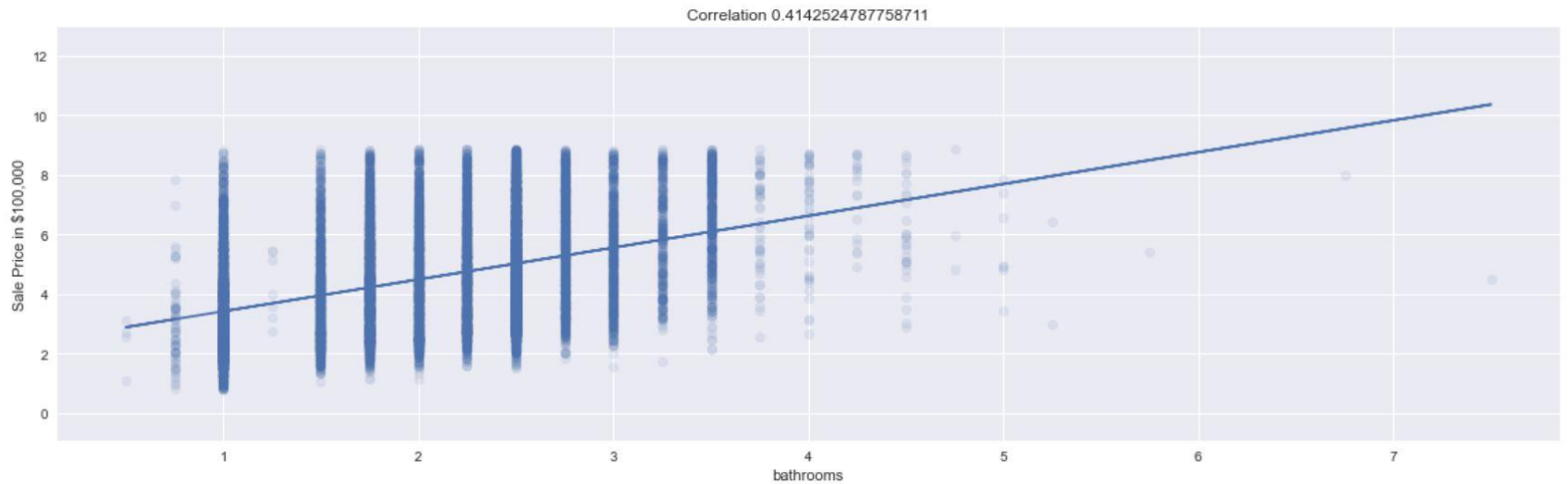
- Grade

- Number of Bathrooms

Square Foot of Living Area

Grade (Construction and Design)

Bathrooms

Conclusions

- Model works best for values in the middle
- Square foot of living area
- Bathrooms
- Grade