

oooo

ANALYZING HOUSING SALES IN KING COUNTY WASHINGTON

Creators:

Connor McClain

Cooper Thompson

oooo



- Vladamir Geonoffe
Housing Co.
- House price predictor
- 2 recommendations
 - < \$1 million

AGENDA

- Data
- Methods
- House Price Predictor
- More Square Footage
- Improve Condition Score

Data

Data collected from info.kingcounty.gov

The data includes:

- **price,**
- **square footage,**
- **living space,**
- **locational data,**
- **condition of the house**
- **etc**

Price was limited to 1 million dollars or less

Methods

- Model used linear regression
- 80% of variance is accounted for in our final model
- Our model takes in housing data to produce a predicted price
- The model's prediction is plus or minus \$80,000

House Price Predictor

Listed Price of this House:

470.4K

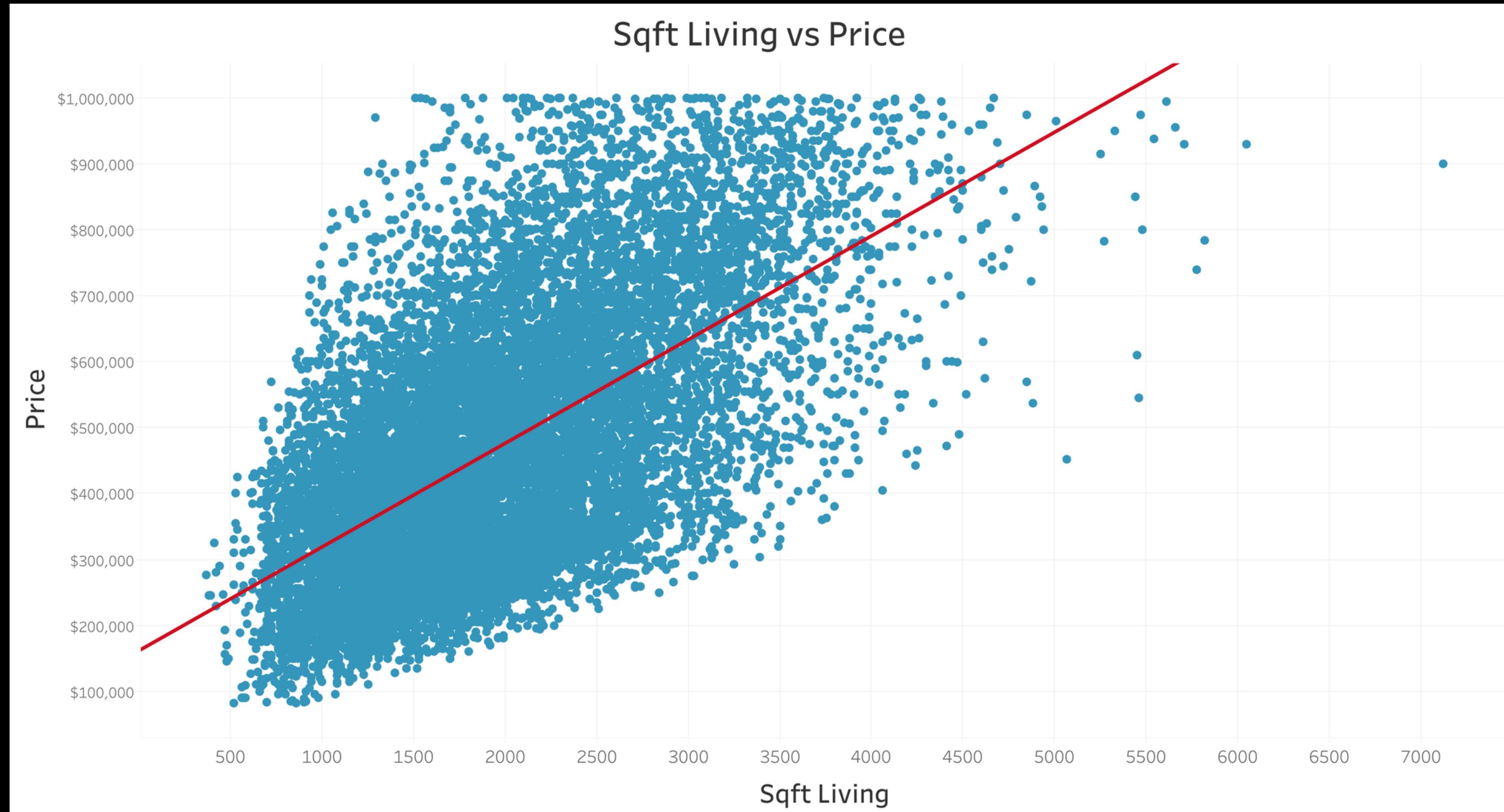
Model predicted Price:

823.6K

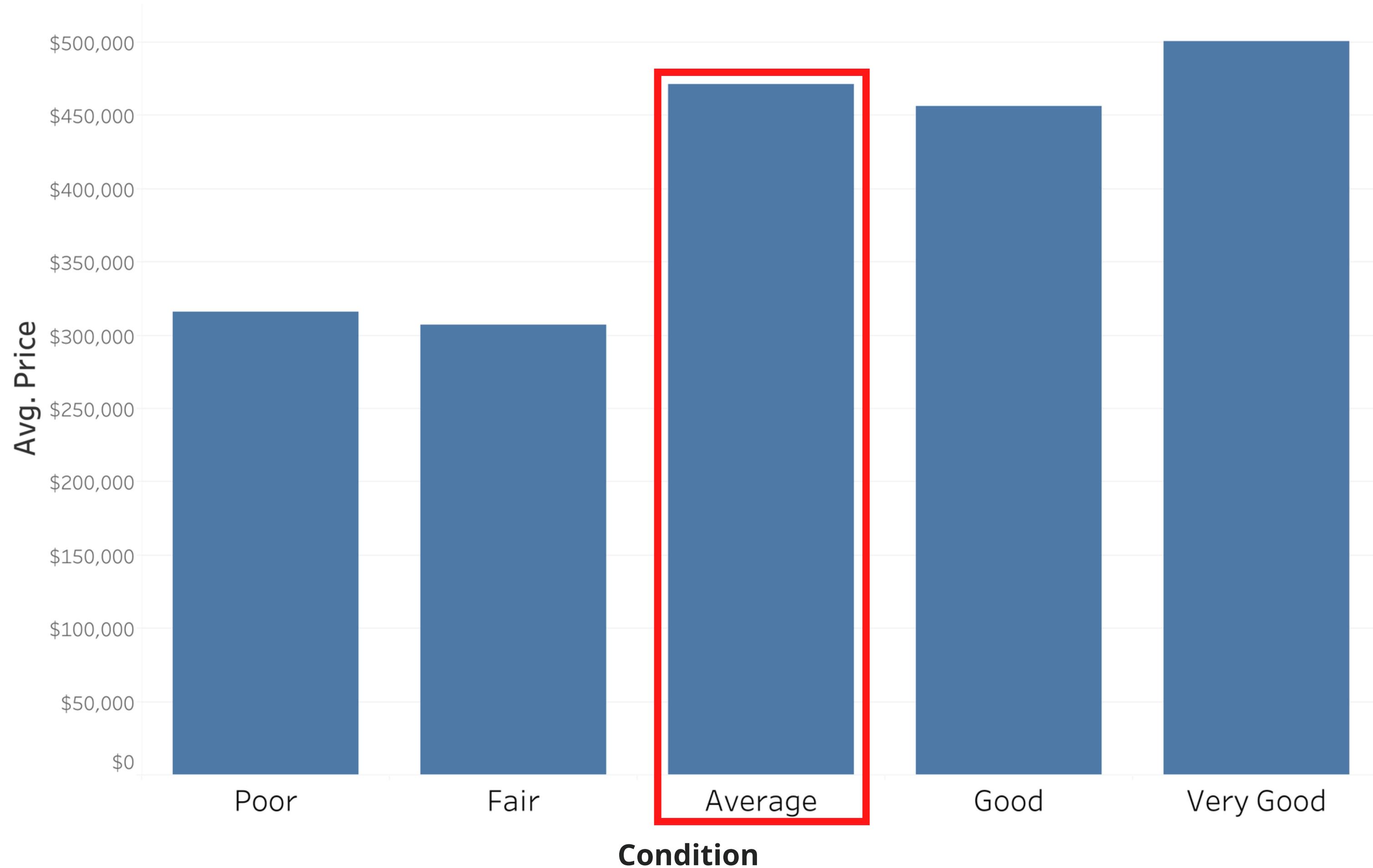
Price House sold for:

837.5K





Condition vs Price



Conclusion

- Use house price predictor to flip houses
 - Add more Sqft living space
 - Raise Condition to Average

Next on the Agenda

- Cost of improving condition
- Gather more recent data

Questions