

King County Analysis

RESIDENTIAL REAL ESTATE CONSULTING



ZIYUAN WANG

Data Scientist



ANITA CAMLIC

Data Scientist



SAMUEL ROBINS

Data Scientist

INTRODUCTION

CREATING A BUSINESS PLAN
FOR RESIDENTIAL INVESTORS



STRATEGY OUTLINE

for the short term buyer



ACQUISITION
SUMMARY

HOLDING
ENDEAVOR

EXIT
PLAN

DATA

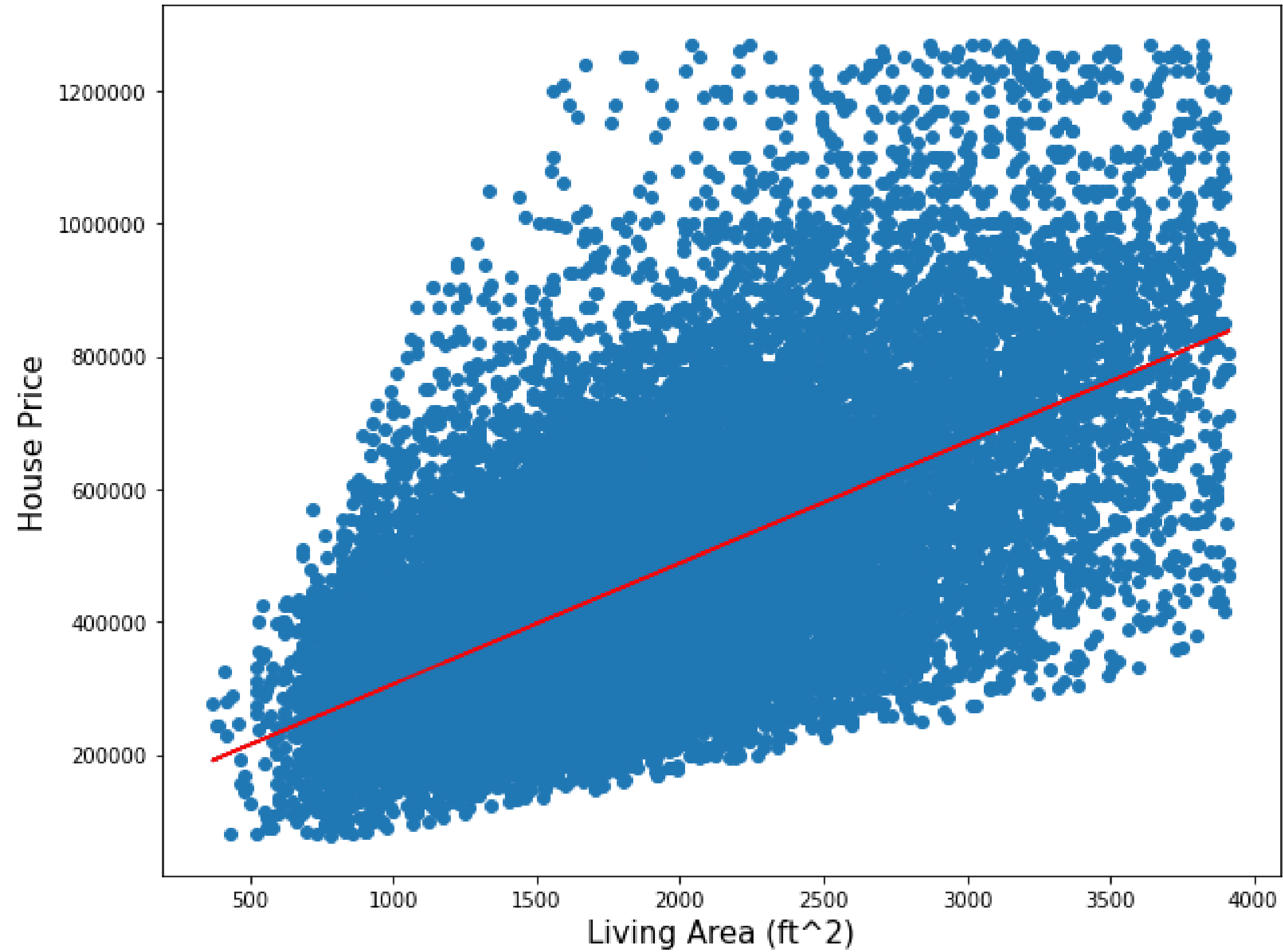
- King County House Sales Dataset
- House Sales from May 2014 - May 2015
- Public Dataset
- 20,249 Entries

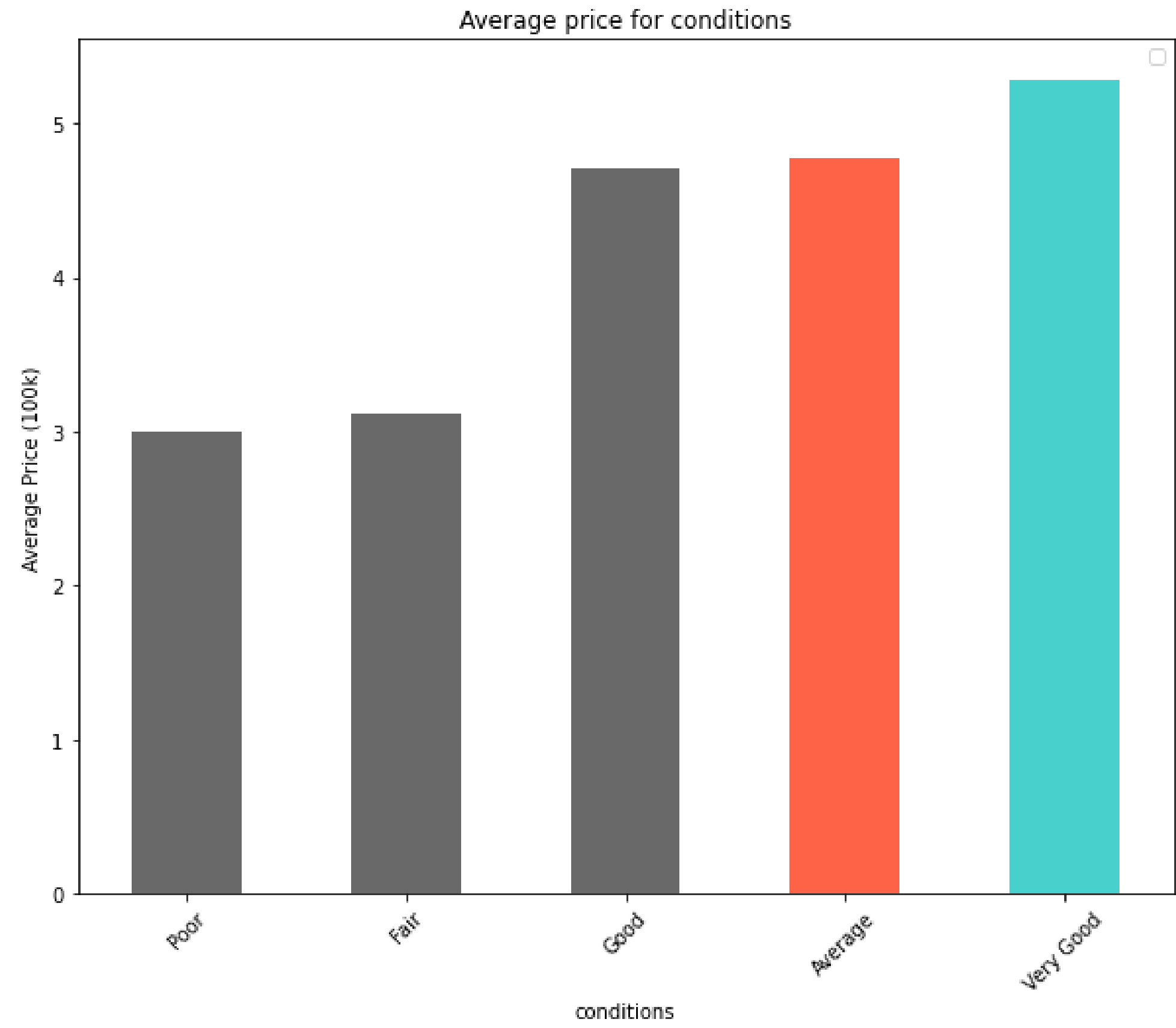
OUR STRATEGY

- IDENTIFY FEATURES ASSOCIATED WITH LOW/HIGH COST
- USING INSIGHTS TO IMPROVE PROFITABILITY

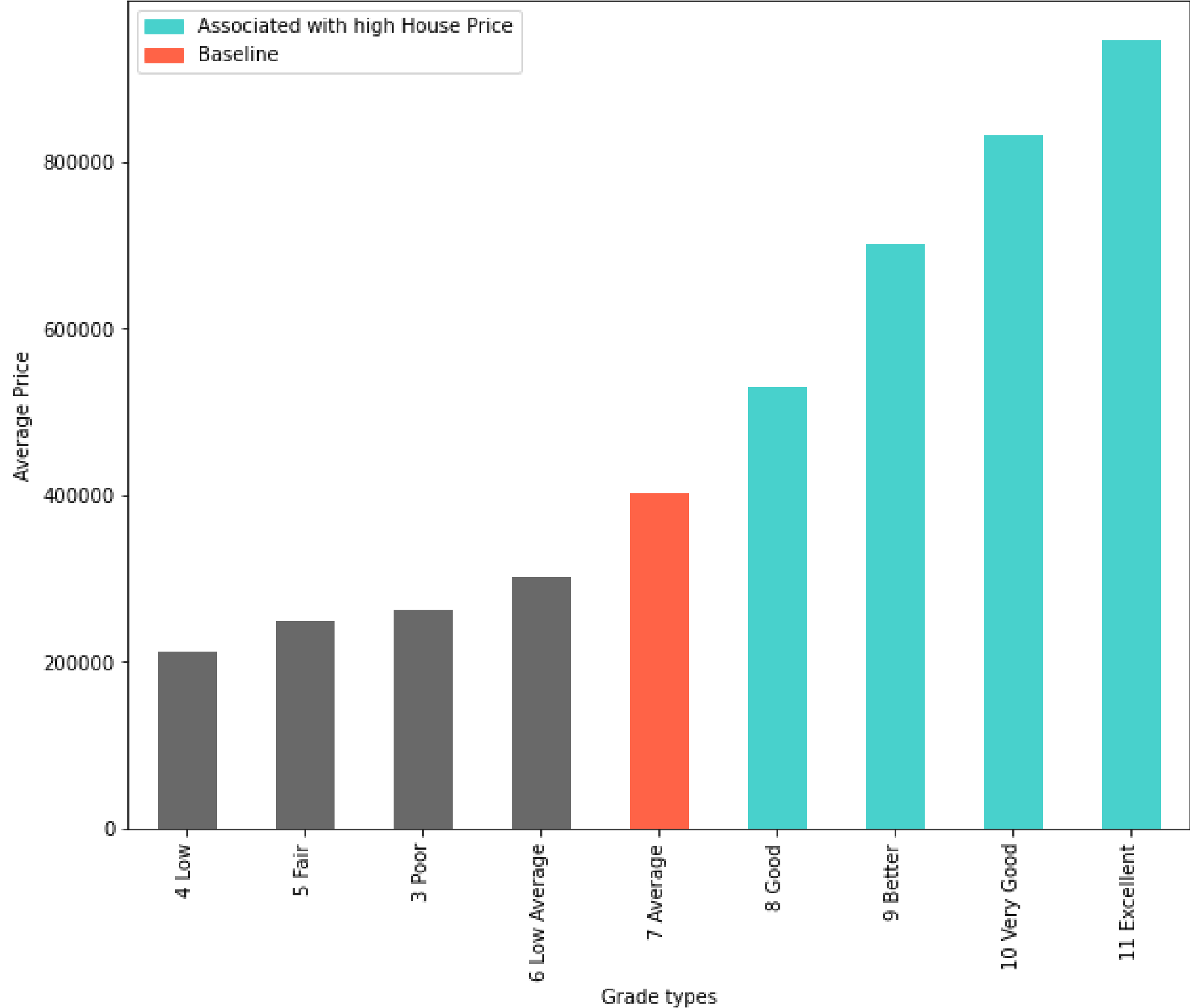


House Price vs House Living Area





Average price for Grade types



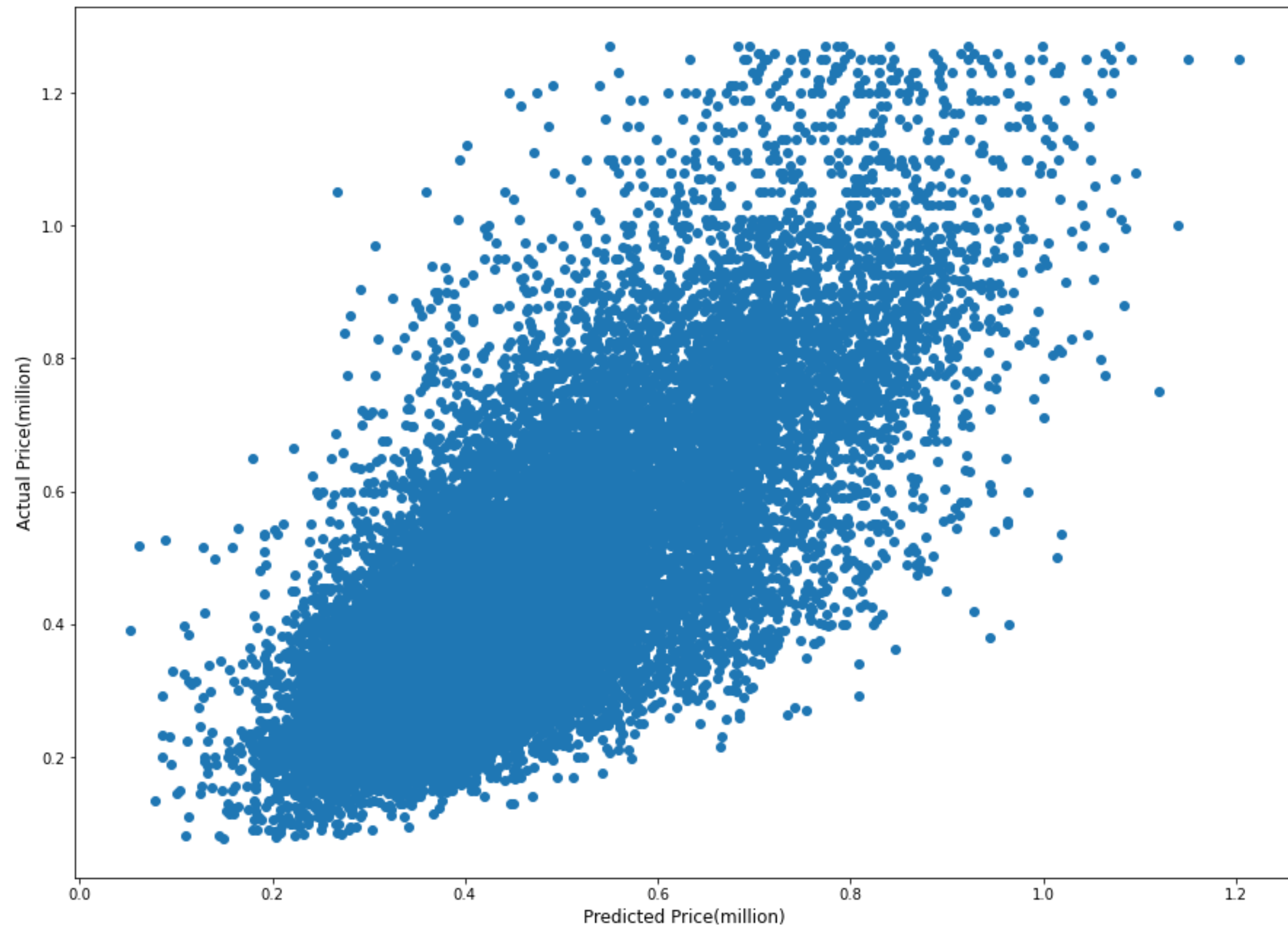
FINAL MODEL

Adjusted $R^2 = .548$

Features Included:

- Bedrooms
- Age
- Square Footage
- Floors
- View
- Condition
- Grade

Actual Price Vs. Predicted Price





RECOMMENDATION

Purchase large low grade houses in poor condition

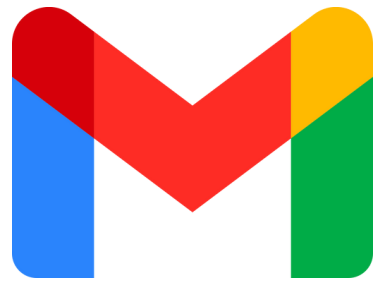
Renovate house and add floors

Sell the house with improved features

NEXT STEPS

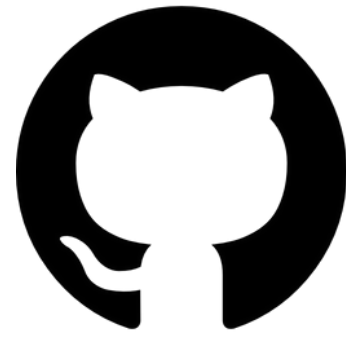


THANK YOU AND CONTACT US



Terry

zywang1994@gmail.com



Ziyuan6

Anita

anitacamlic@gmail.com

anita-camlic

Sam

sammyrobins305@gmail.com

SamuelRobins

