PROJECT 2: AMES IOWA HOUSING ANALYSIS

Predict the price of homes at sale for the Ames Iowa Housing dataset

AGENDA

INTRODUCTION

DATA TRENDS

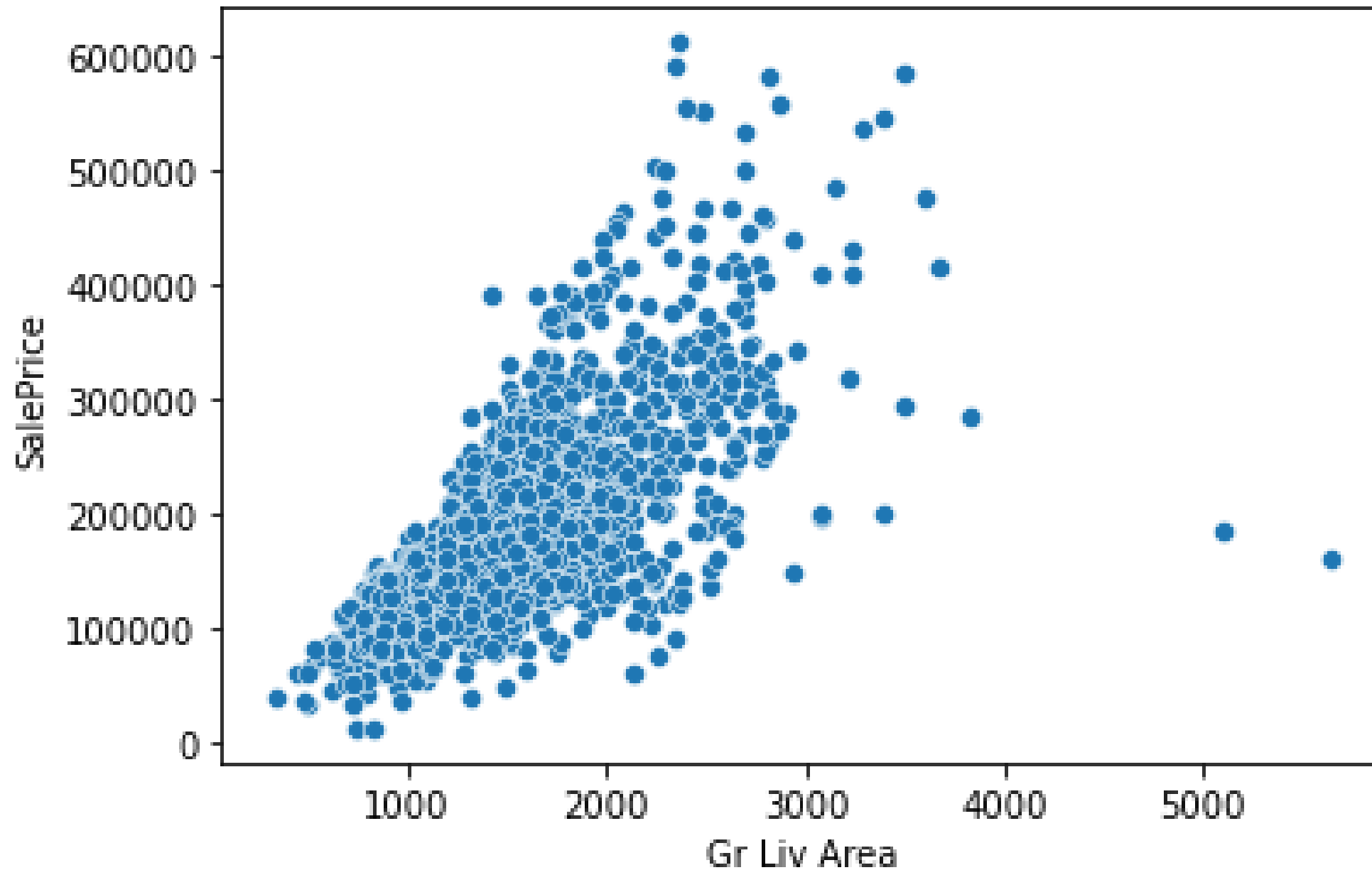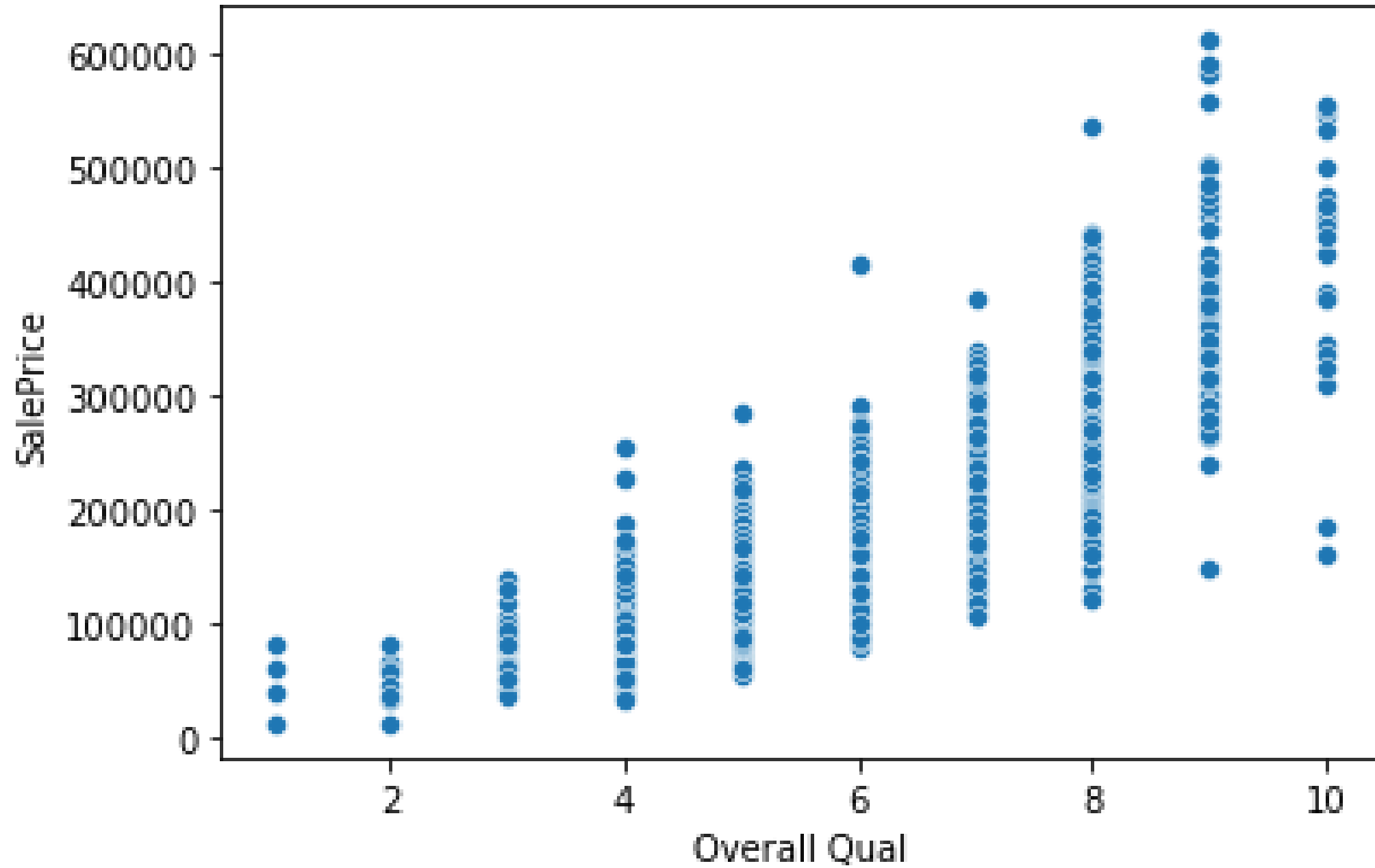DATA TRENDS EXPLANATION

EXPLAINING FINDINGS

Q&A

PRESENTATION OVERVIEW

- **Hypotheses:** This analysis is aim at providing predictions for the homeowners on what improvements are needed in order to increase their home sales price.
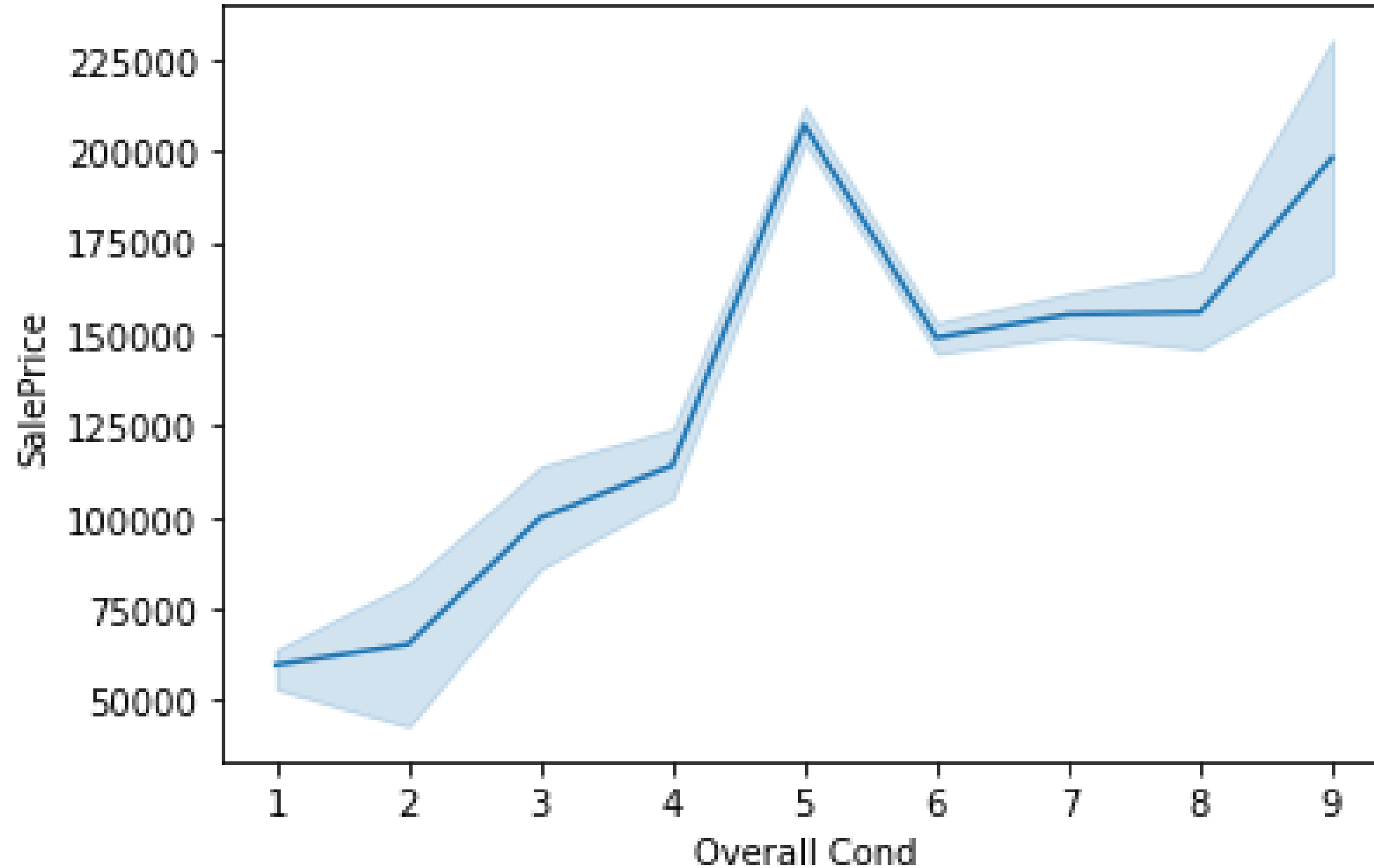
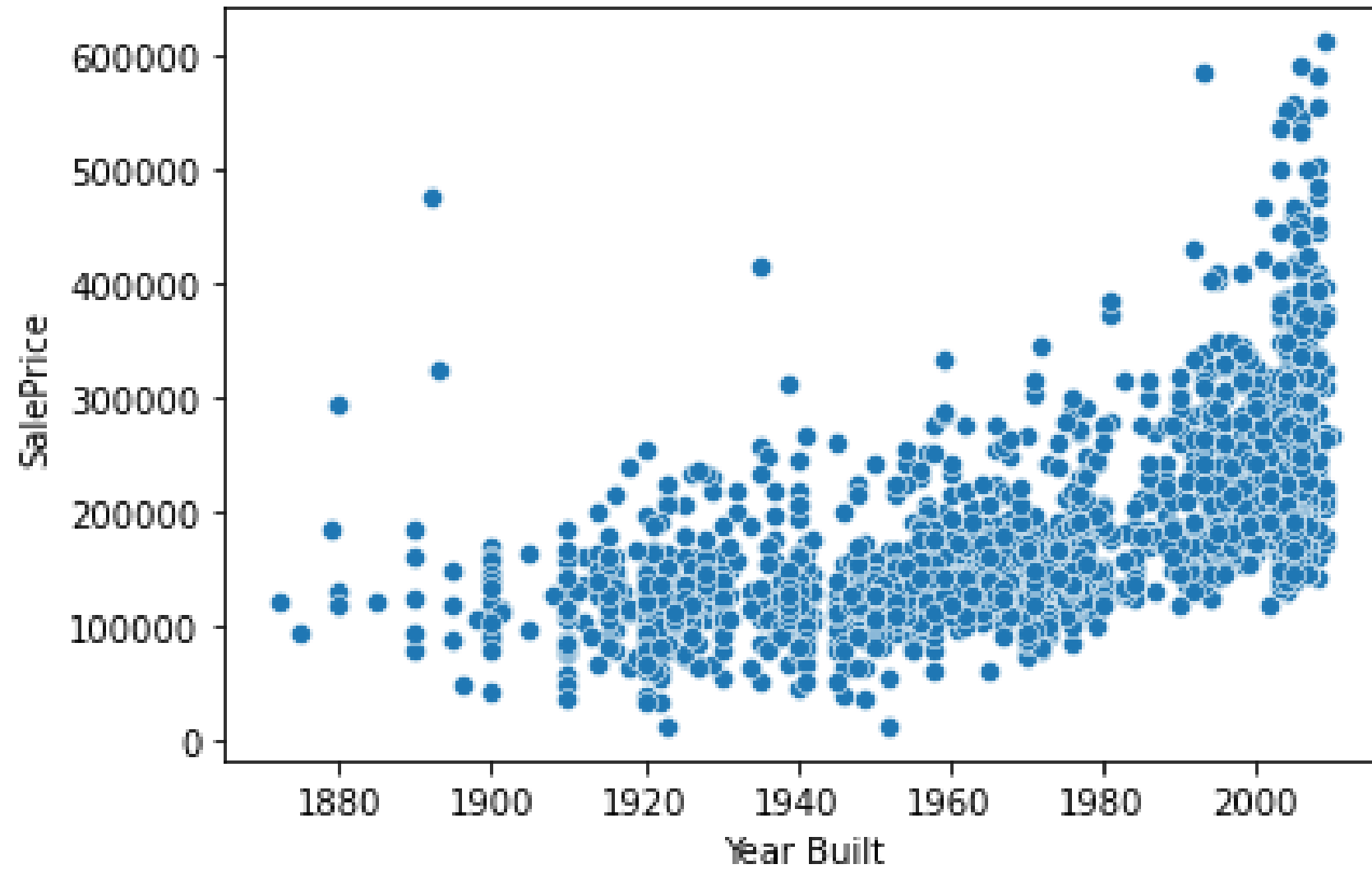Scatter Plot of Ground Living Area vs Sale Price

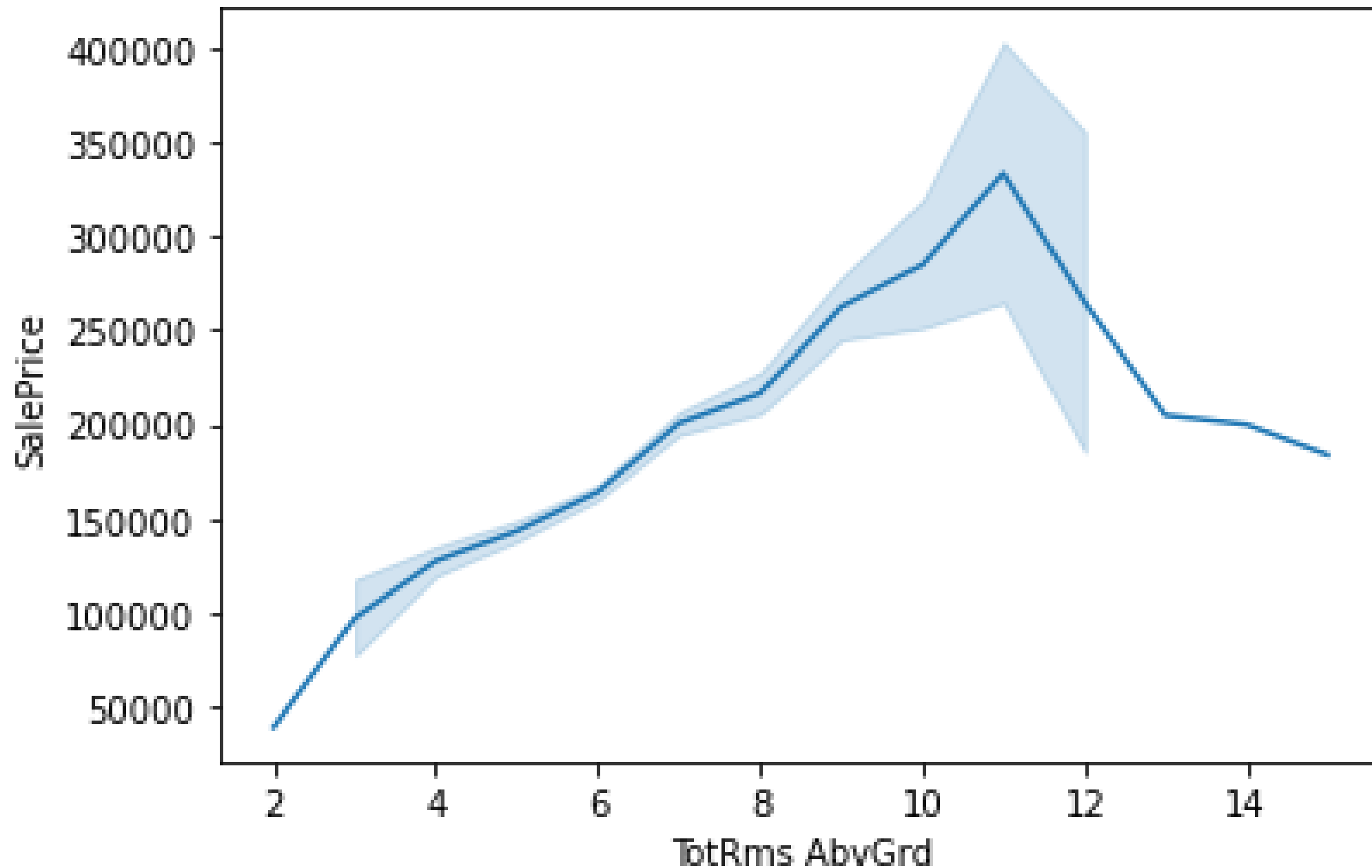Scatter Plot of Overall Qualitiy vs Sale Price

Line Plot of Overall Condition vs Sale Price

Line Plot of Year Built vs Sale Price

Line Plot of Total Rooms Above Ground vs Sale Price

CONCLUSION/
RECOMMENDATIONS

The sales price has direct correlation with:

1- The overall quality

2- Total square feet of basement area

3- First Floor square feet.

4- Ground living area, garage area.

5- Kitchen quality.

THANK YOU

Q&A