

MODULE 2 PROJECT

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INTRODUCTION

- Purpose
- Process

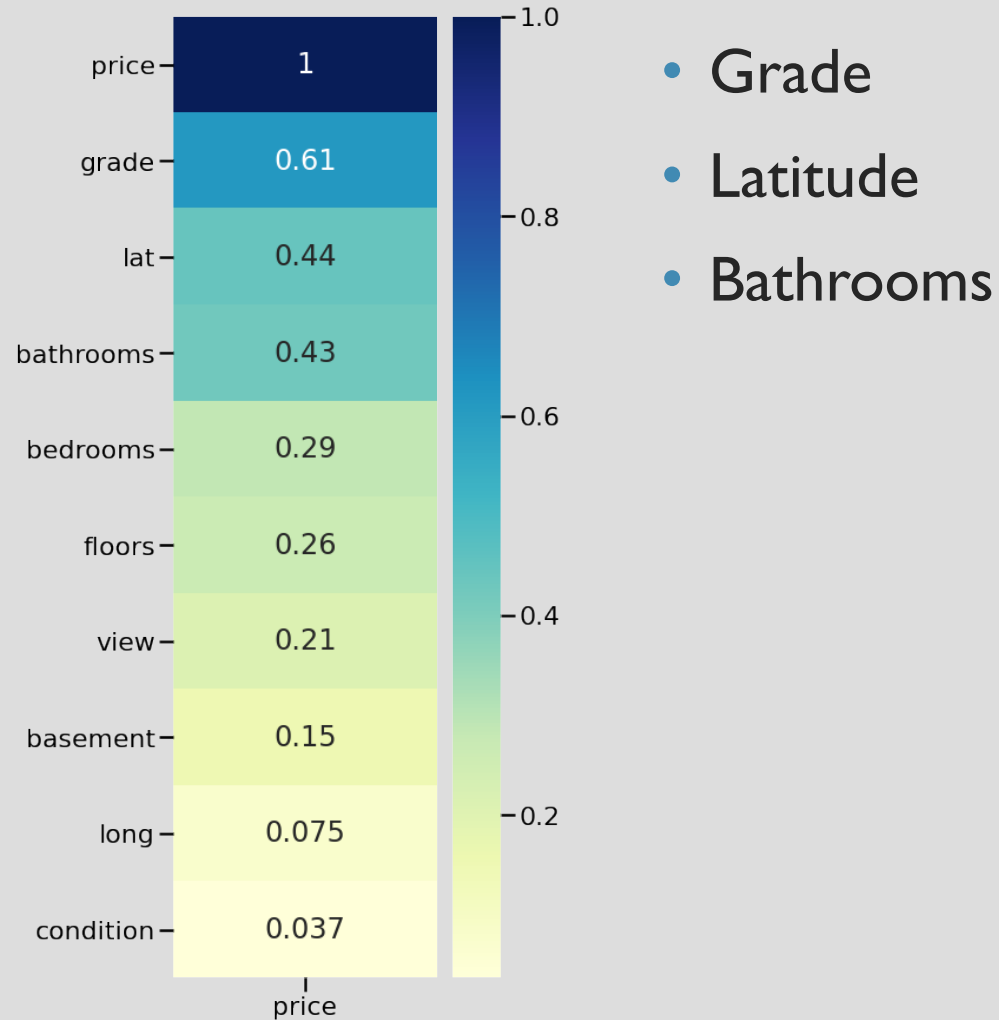
TECHNICAL PROCESS

- Data Preparation
- Data Exploration
- Data Modeling

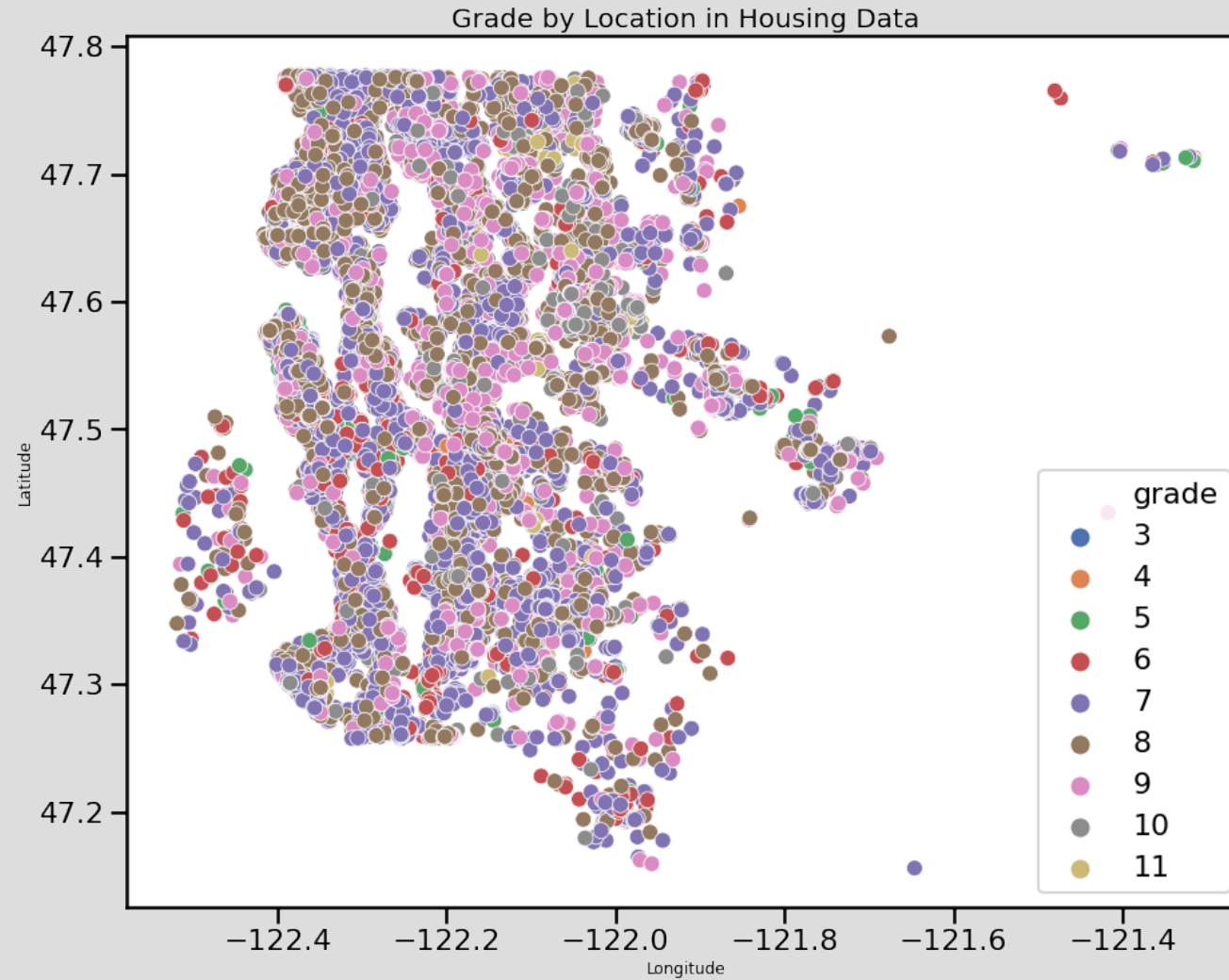
EXPLORATORY DATA ANALYSIS

- What features have the highest correlation with price?
 - Does grade vary by location?
- Is the number of bathrooms or number of bedrooms more important?

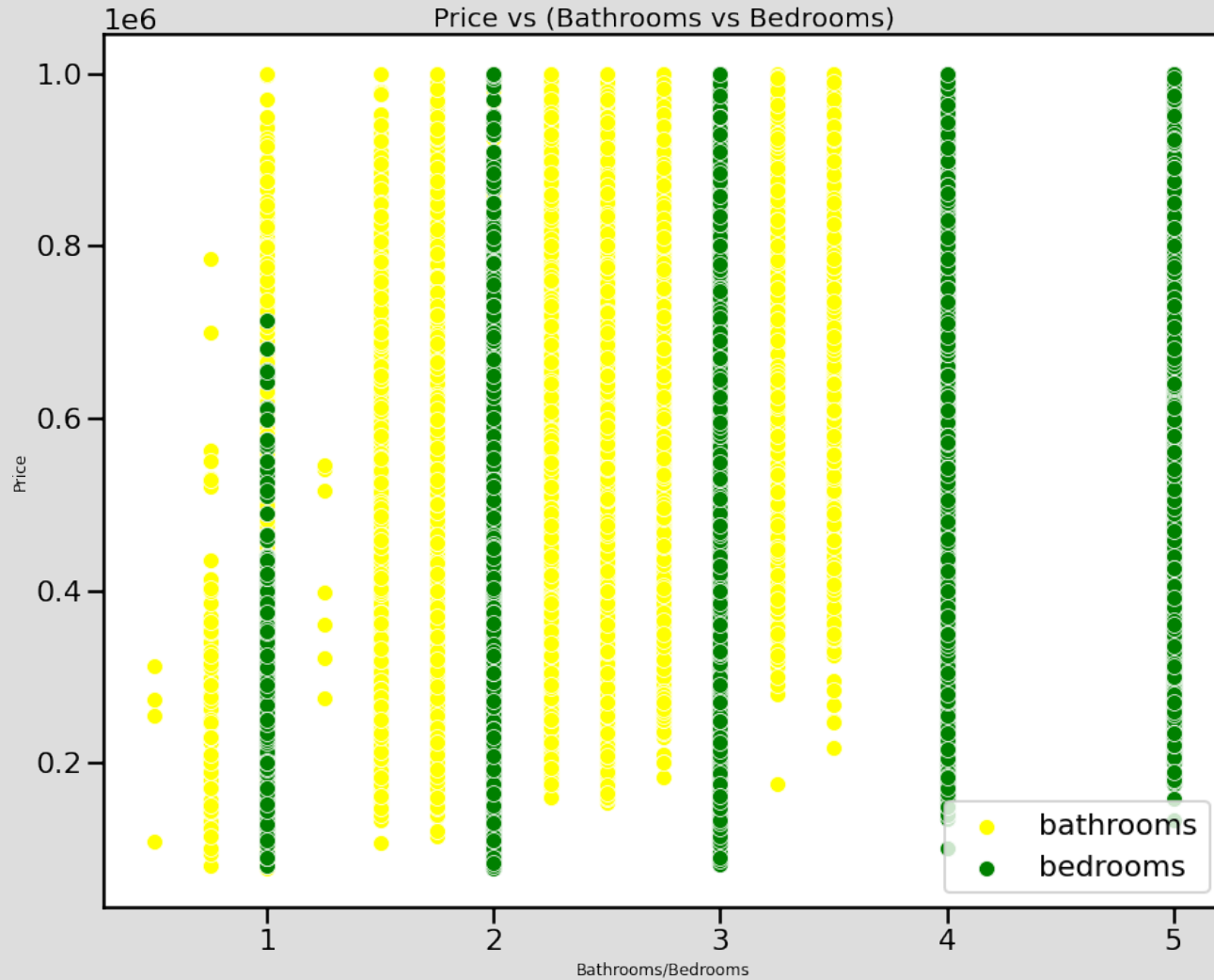
WHAT FEATURES HAVE THE HIGHEST CORRELATION WITH PRICE?



DOES GRADE VARY BY LOCATION?



IS THE NUMBER OF BATHROOMS OR NUMBER OF BEDROOMS MORE IMPORTANT?



MODELING PROCESS

- 3 Models
- Validation

CONCLUSIONS

- Grade
- Floors
- Bathrooms

FURTHER EXPLORATION

- Features by location
 - School districts