

KING COUNTY HOUSE SALES PROJECT

(REGRESSION ANALYSIS)



BUSINESS PROBLEM

What Features improve the value for your house?



CRISP-DM

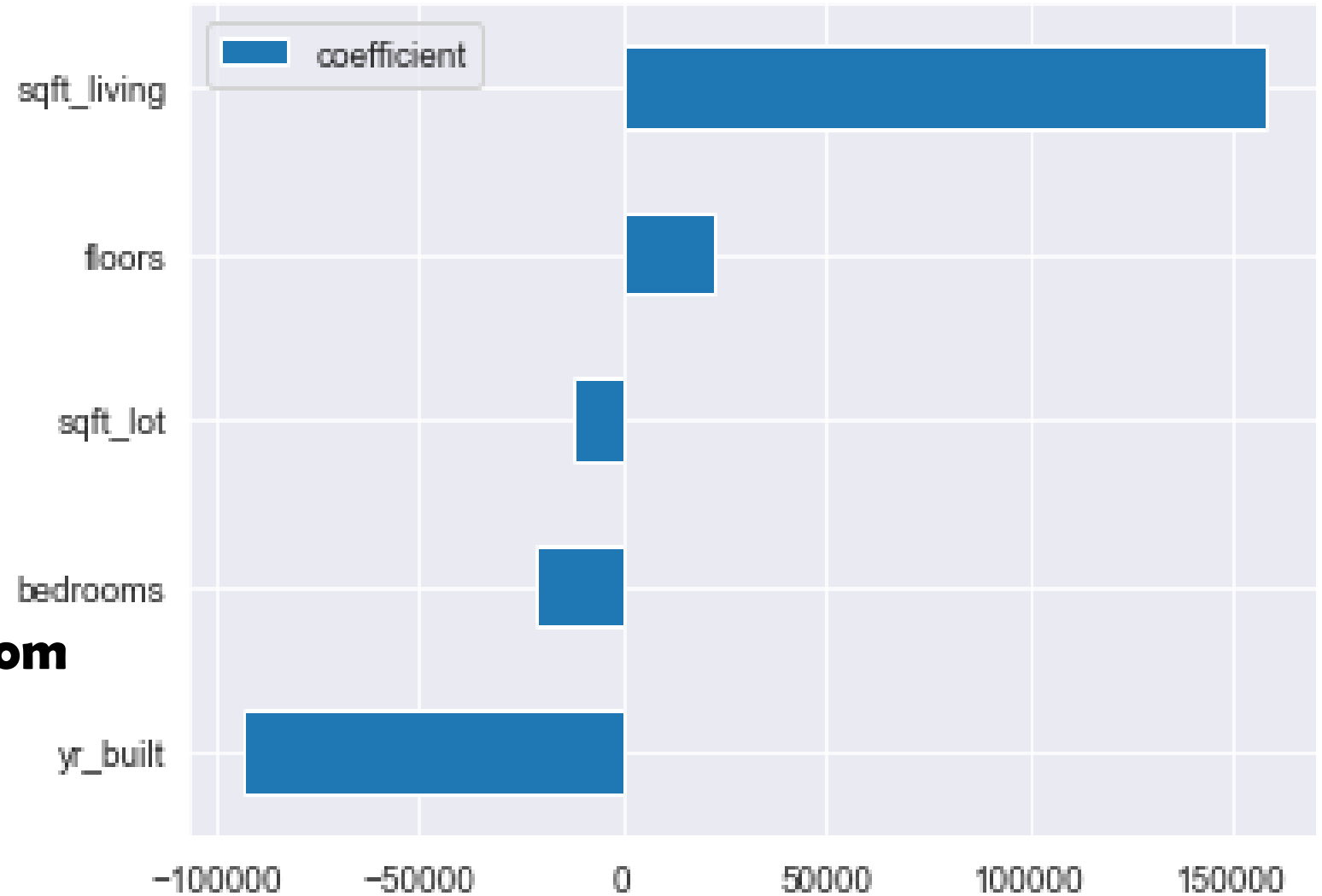
- **Business Understanding**
- **Data Understanding**
- **Data Preparation**
- **Model Building**
- **Model Evaluation**



FEATURES THAT WILL INCREASE PRICE OF YOUR HOUSE



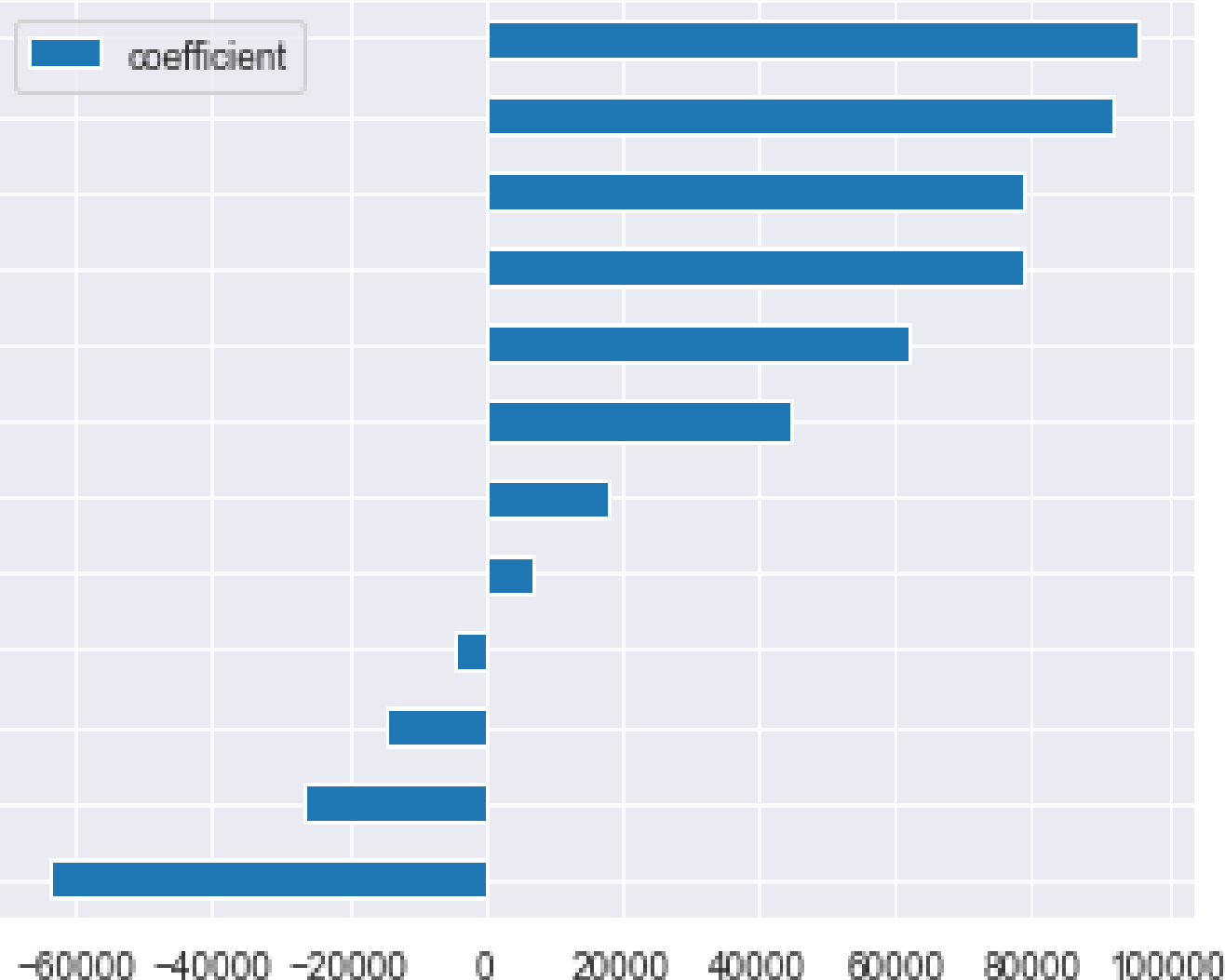
- **Square feet of the living room**
- **Floors in a house**



CONDITIONS AND GRADES OF A HOUSE THAT WILL INCREASE THE PRICE



grade_10 Very Good
grade_11 Excellent
grade_9 Better
grade_12 Luxury
grade_13 Mansion
grade_8 Good
condition_Very Good
condition_Good
grade_4 Low
grade_5 Fair
grade_6 Low Average
waterfront_NO



RECOMMENDATIONS

- **Increase the Square footage of living space.**
- **Ensure that the grade of your home is a grade 10 (Very Good) and above.**
- **Ensure the condition for your home is very good.**
- **Having your home on a waterfront is an added advantage**

