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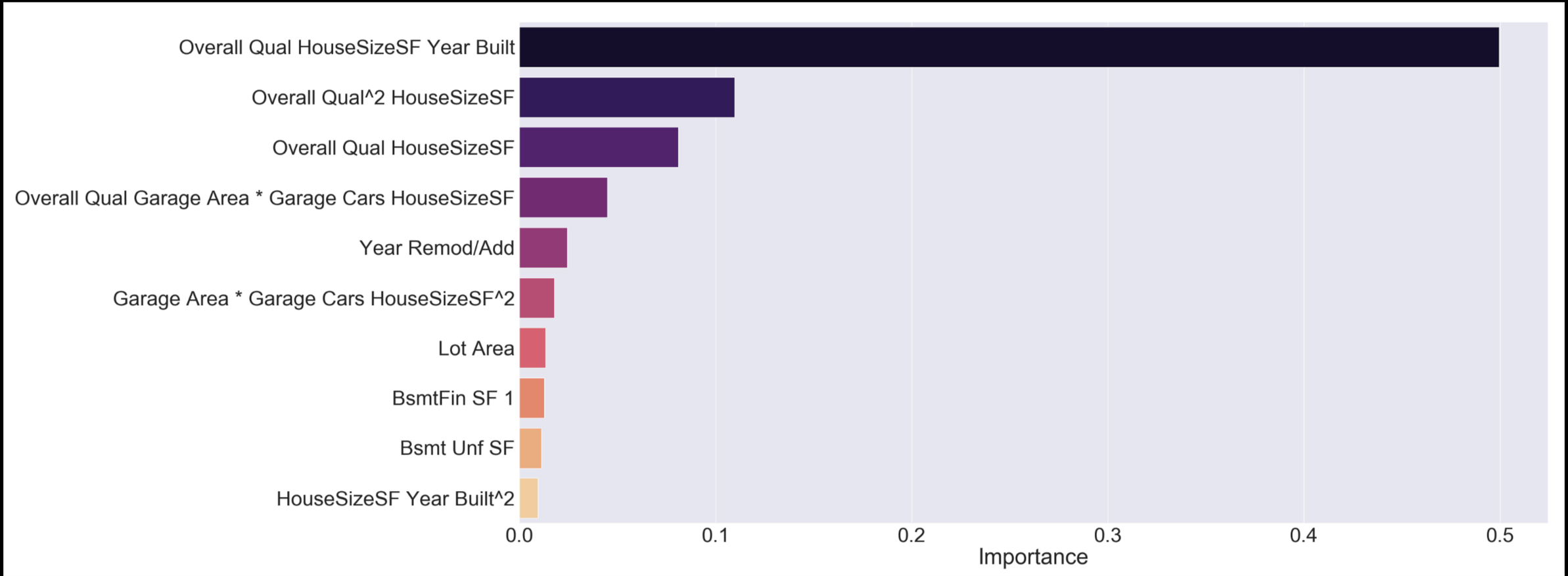
Predicting House Prices

Ames, Iowa

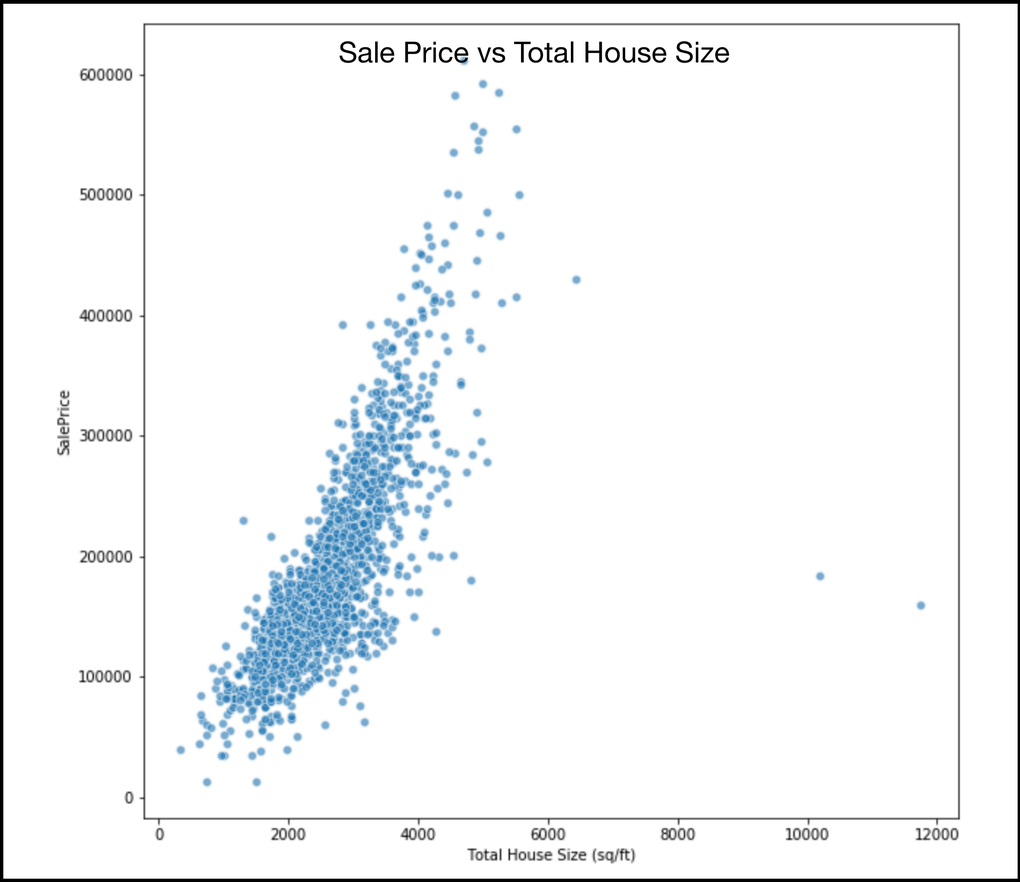
Alaa Senjab

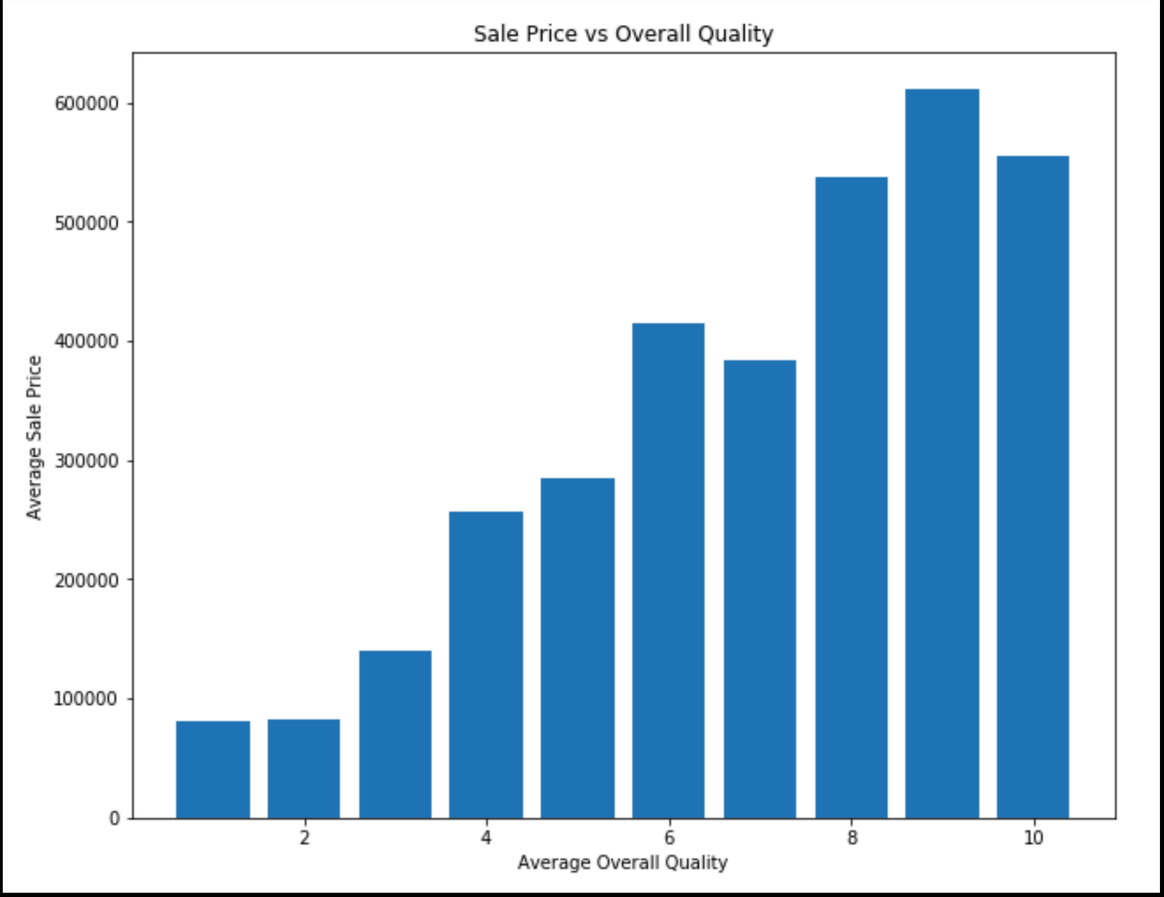
what's the problem?

Which features are the most important?

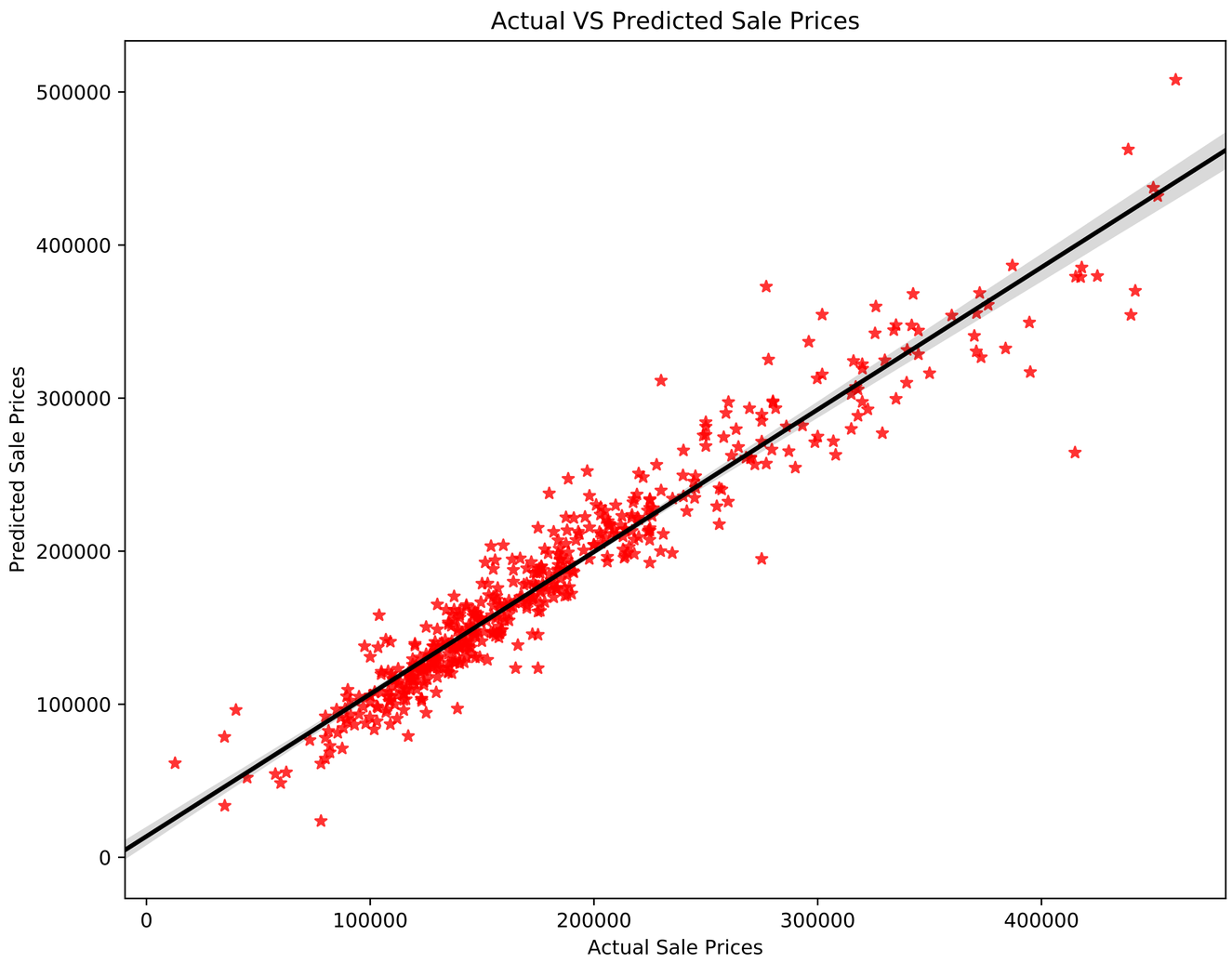


Total house size and Overall Quality





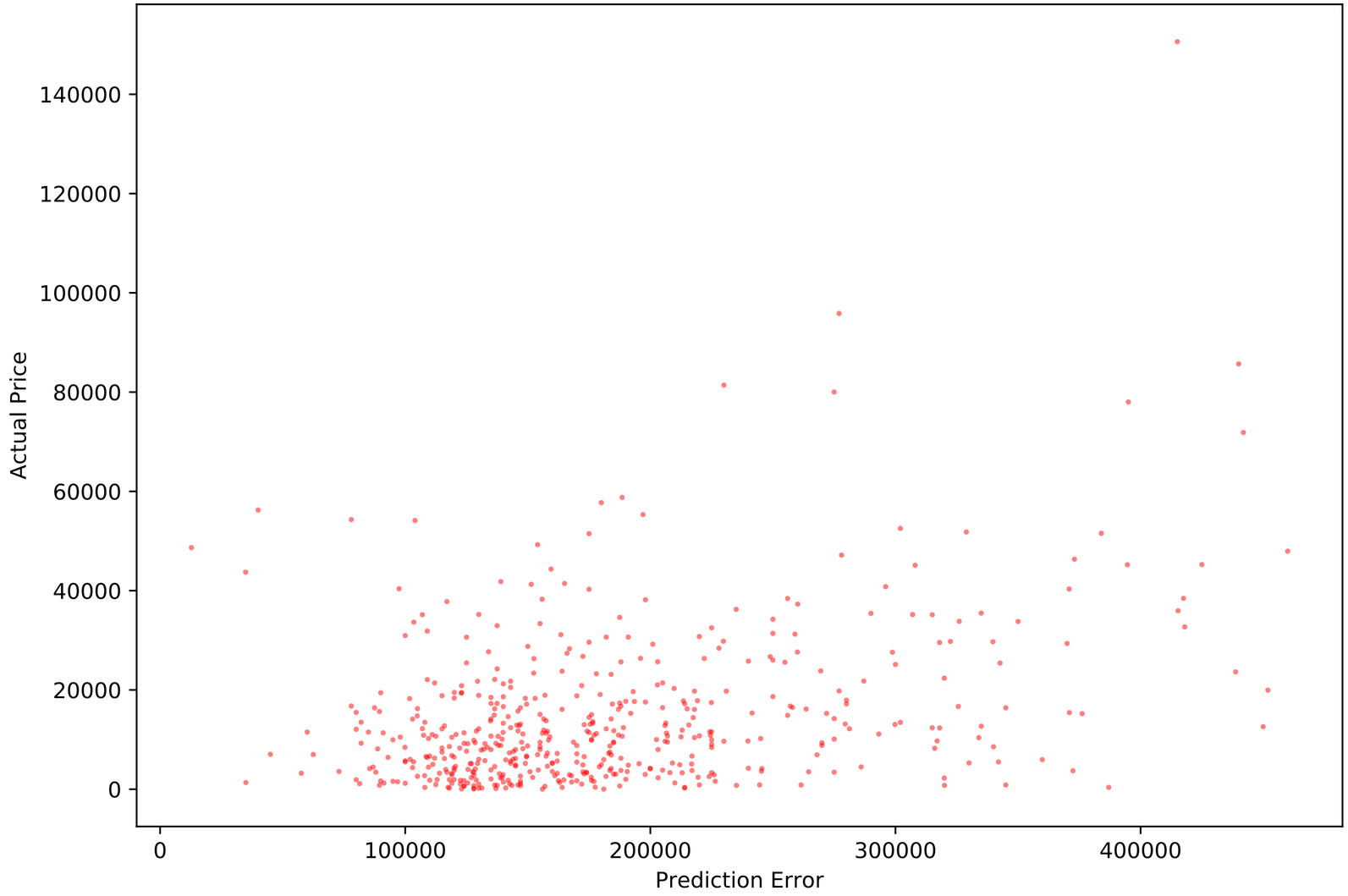
The Prediction Model



0.934 R^2 Score

$21,300

Best for?


140000
120000
100000
80000
60000
40000
20000
0
Actual Price
0
100000
200000
300000
400000
Prediction Error

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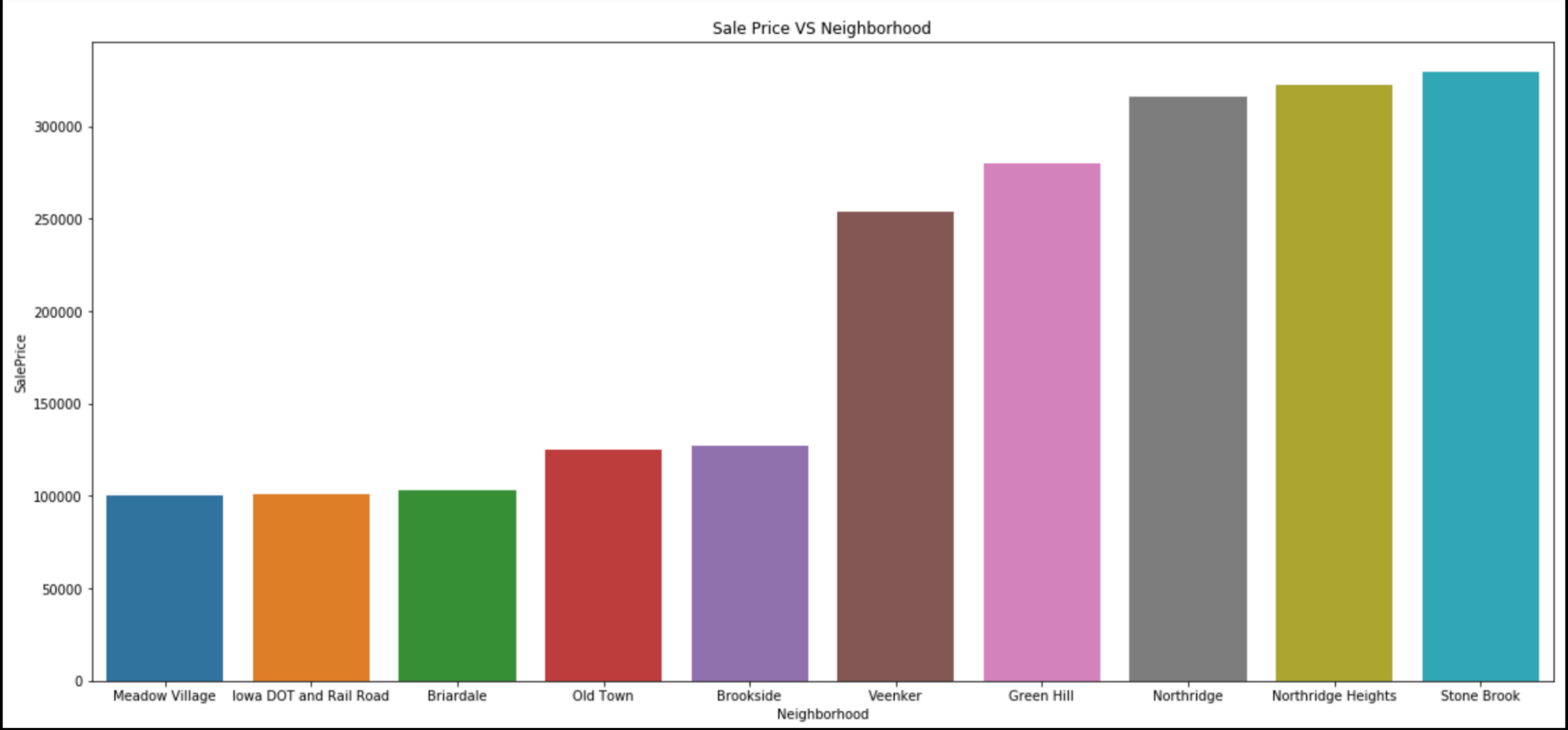
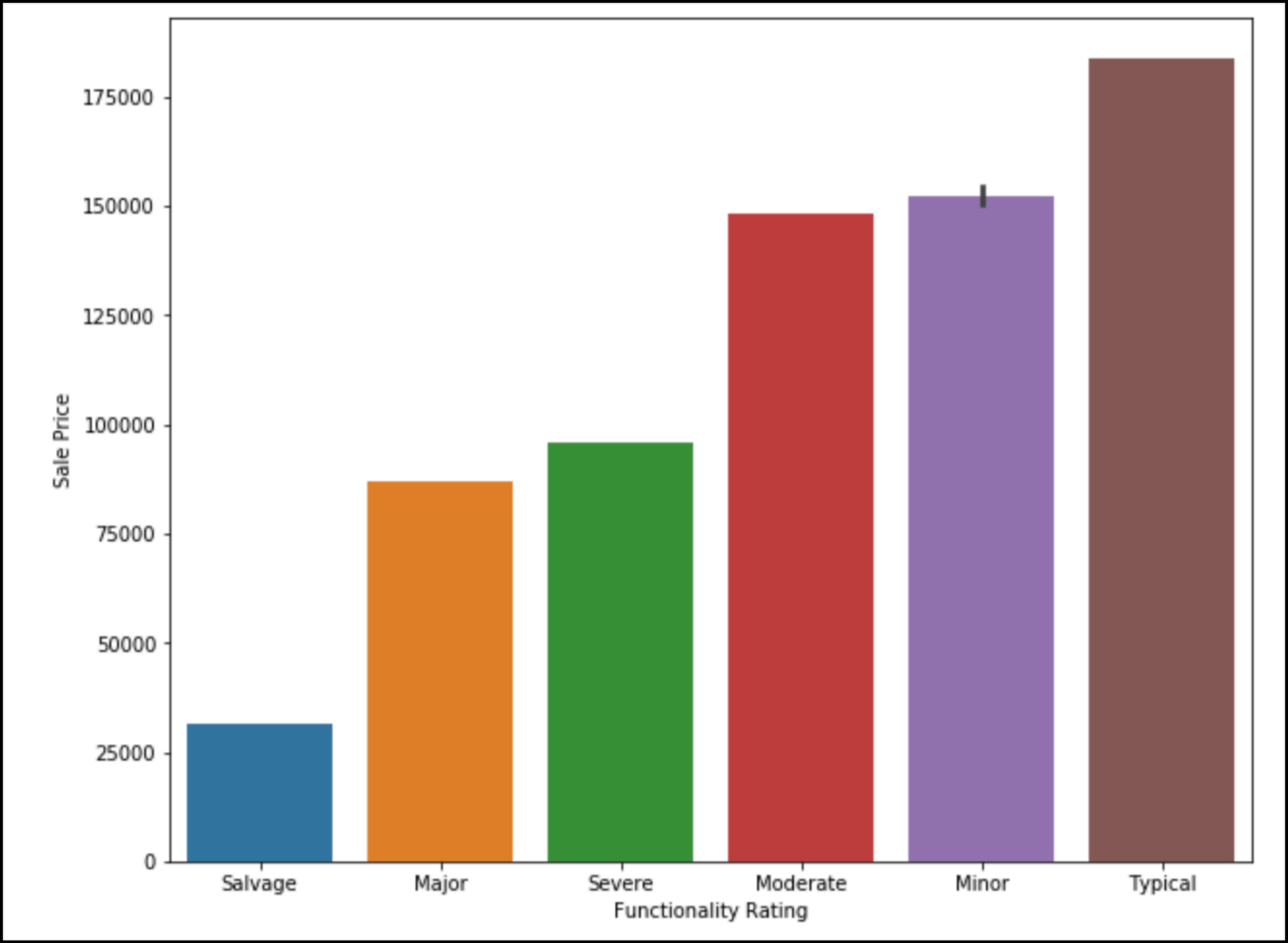
Are you buying or selling?

The Neighborhood



Functionality vs Price



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Whats Next?

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Suggestions

- Make it Active
- Give Feedback
- Generalize the model

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Thank you