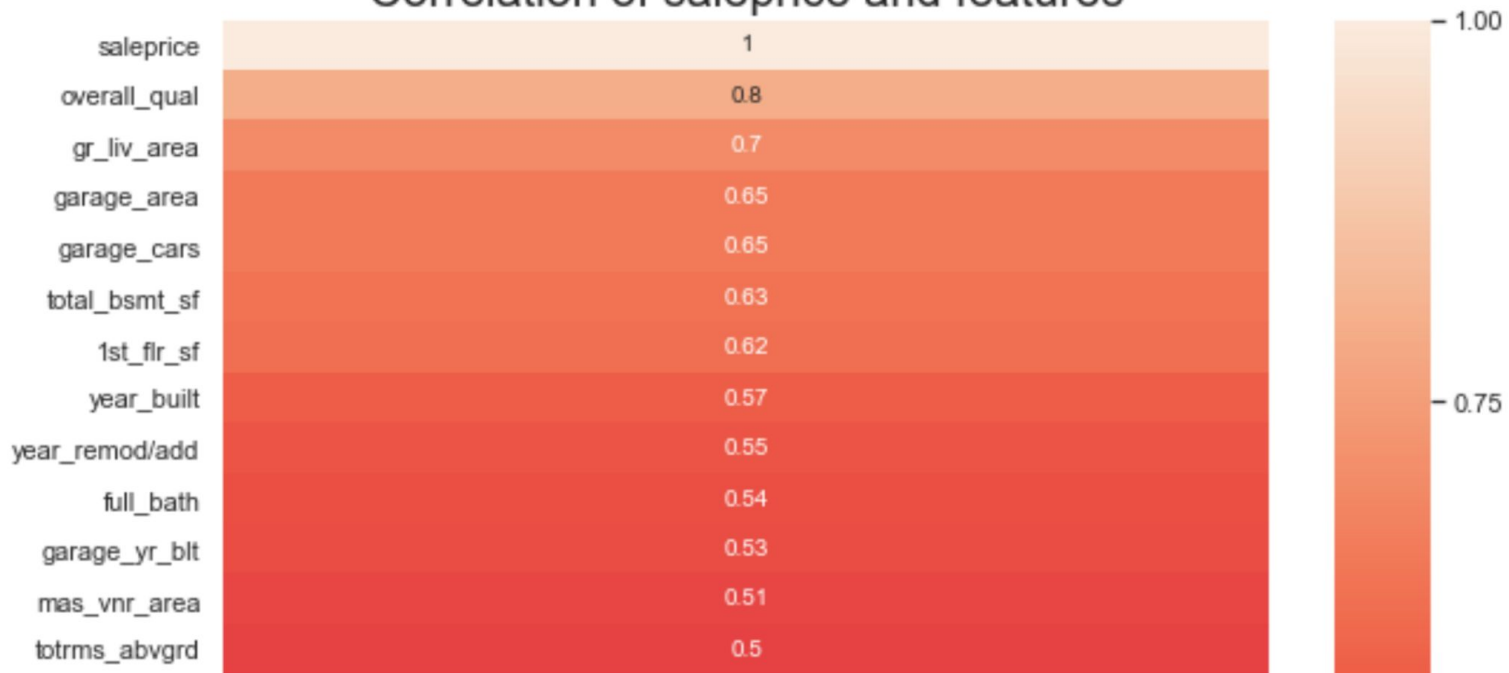


Flipping houses in Ames, Iowa

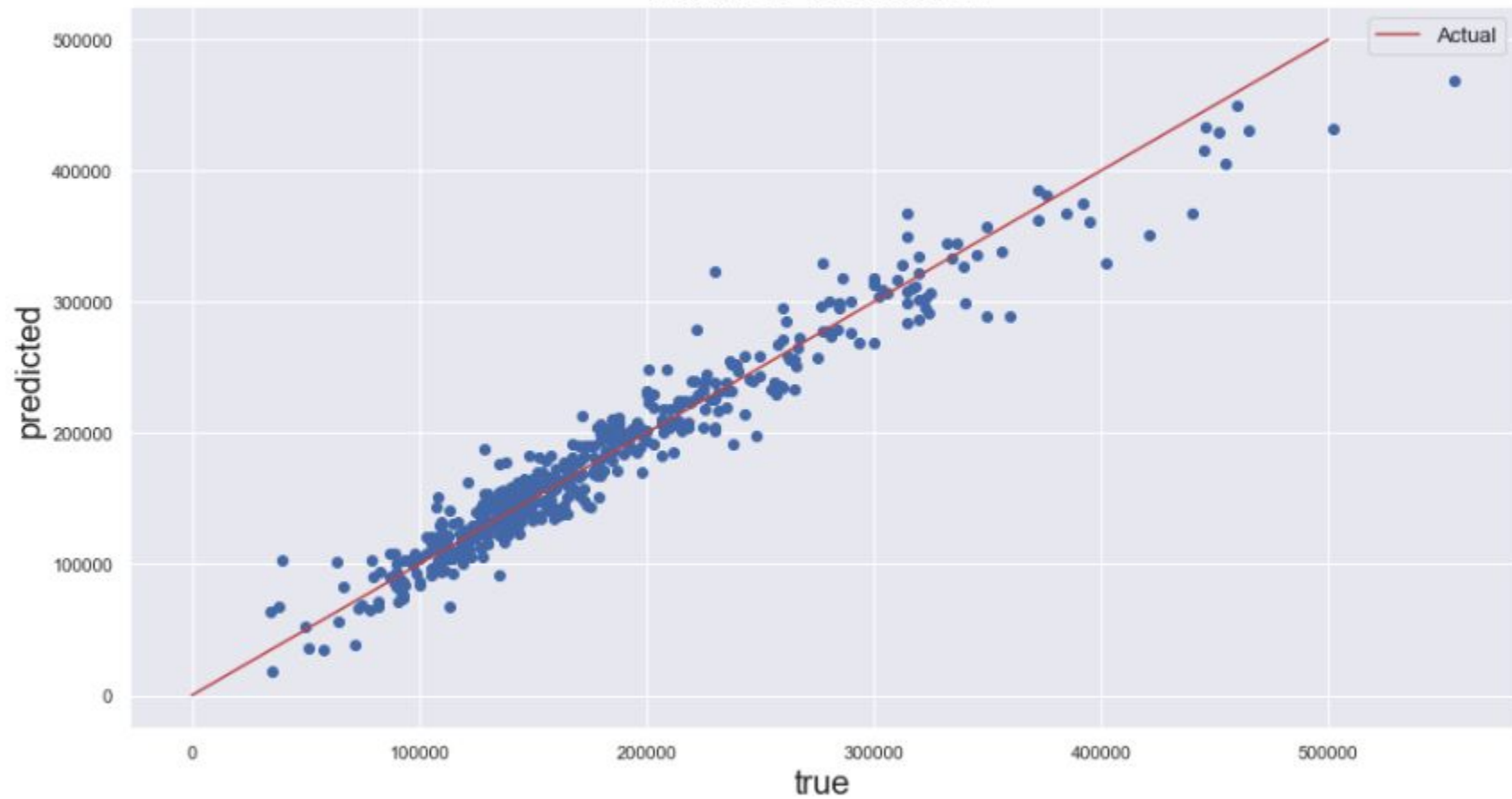
Mike Hong

“House flipping is when a real estate investor buys houses with the intention of reselling in a short amount of time, optimally for a profit”

Correlation of saleprice and features

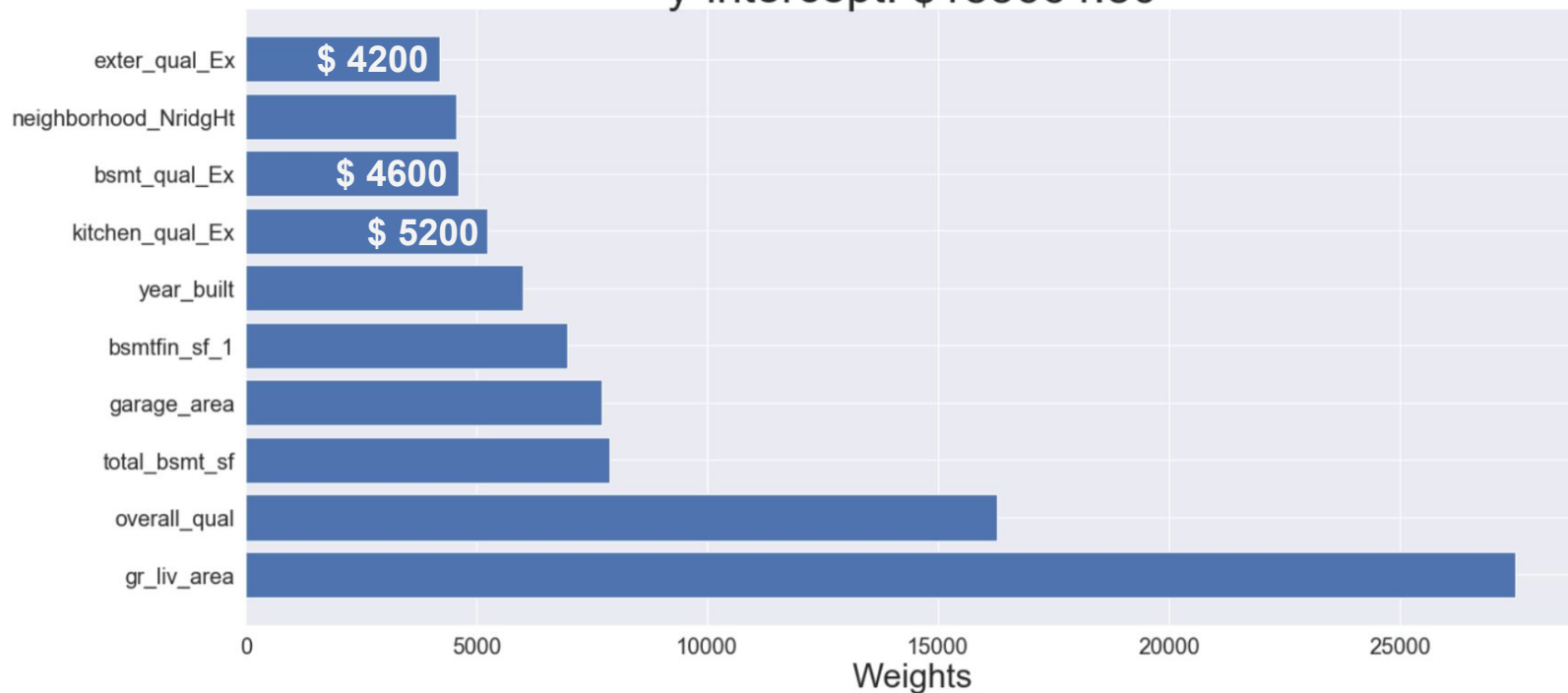


RMSE: 18794.327

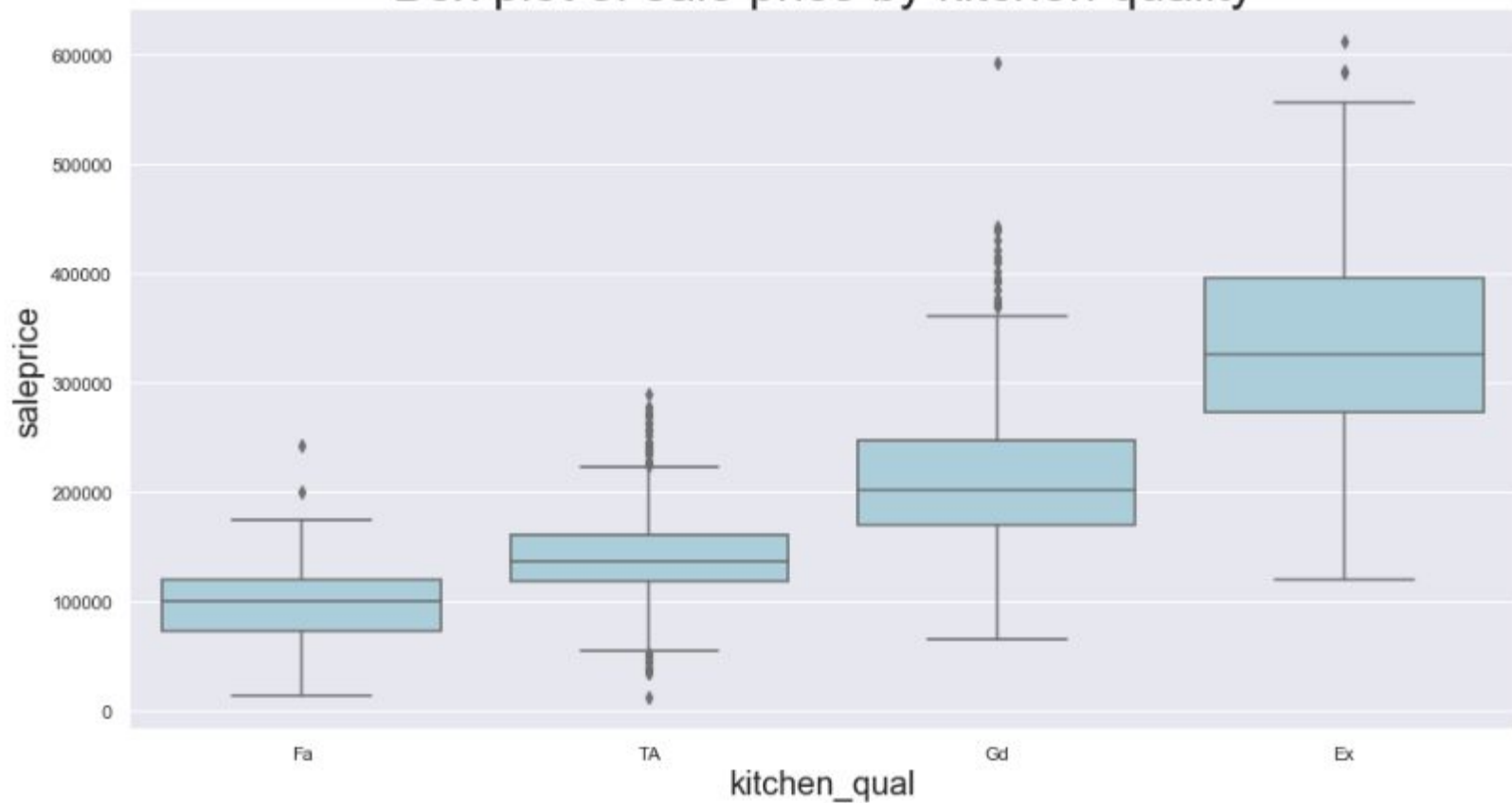


Top Features and Weights by magnitude

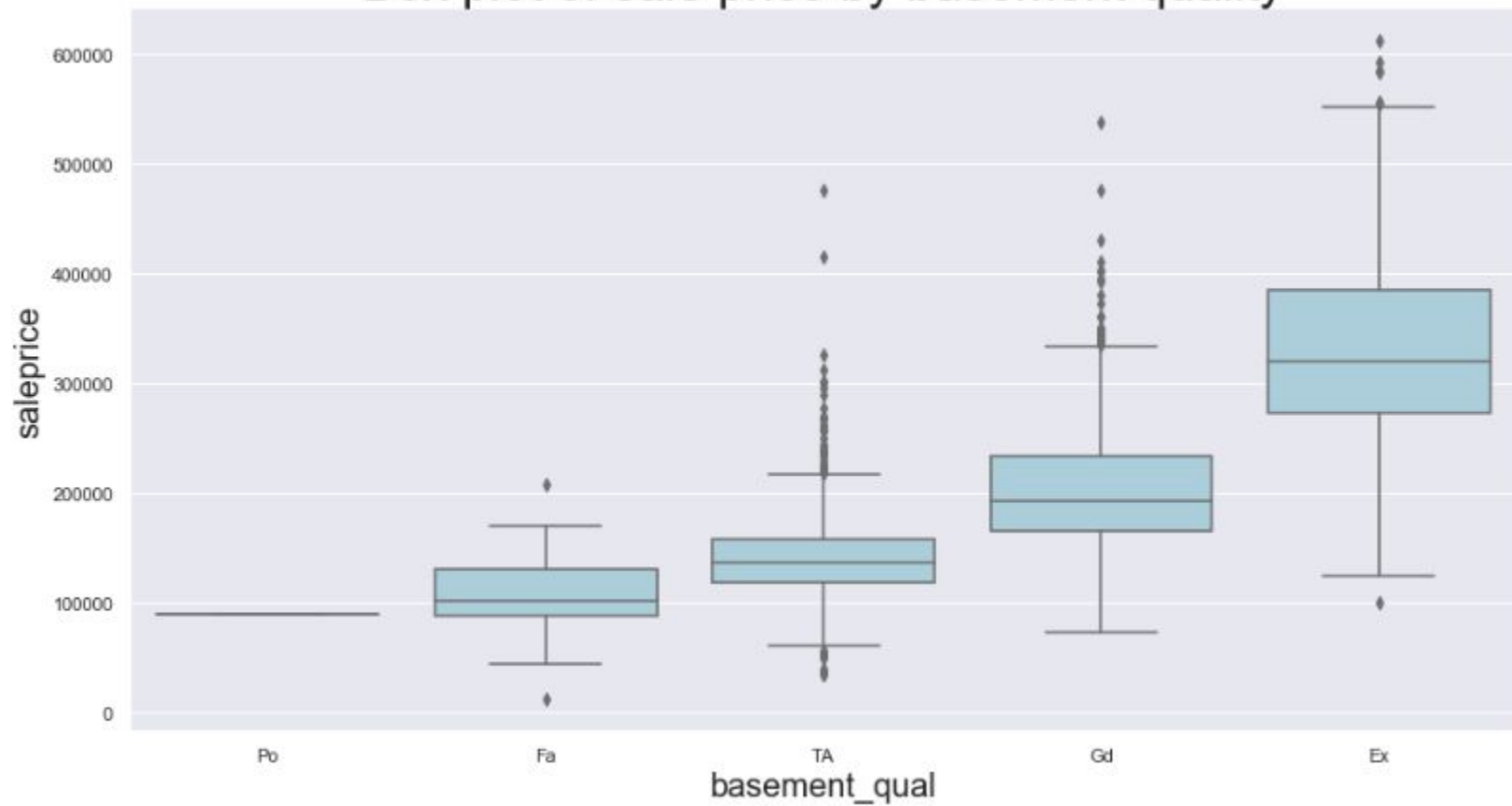
y-intercept: \$183664.80



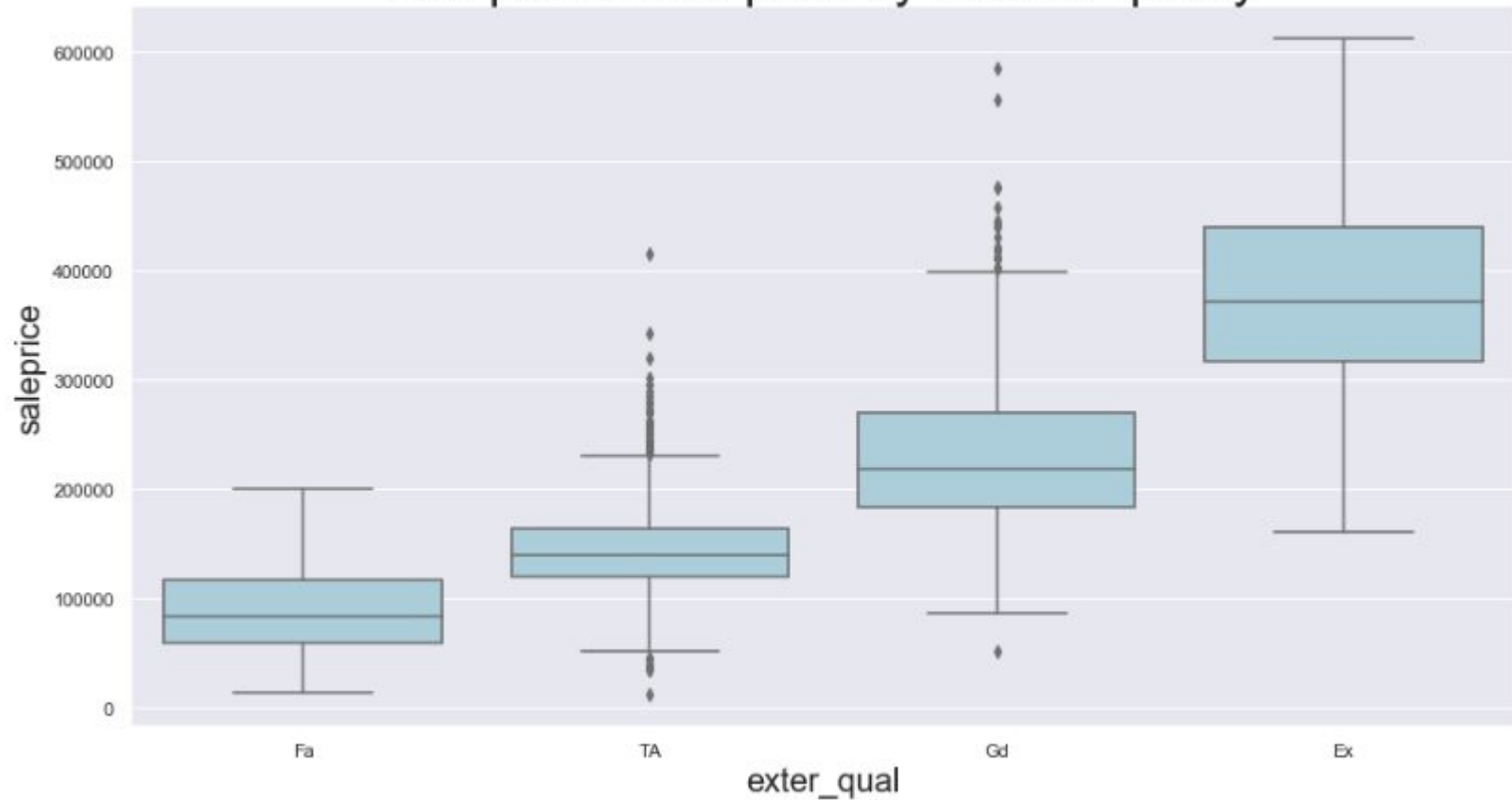
Box plot of sale price by kitchen quality



Box plot of sale price by basement quality



Box plot of sale price by exterior quality



Conclusion

Invest in the following order:

1. Kitchen: Install new countertops, appliances and cabinets
2. Basement: Finish the basement, improve air quality
3. Exterior qualities: Install motion-sensor lights

Q&A