

KC HOUSING PRICES

PRESENTED BY ICE ASORTSE



OVERVIEW

- Welcome to Island Holdings, My name is Ice Asortse and I'm an aspiring data scientist.
- Today I'd like to share with you about the findings in Kings County housing sales.
- First, I'm going to share with you about our findings, then the important factors and finally our recommendations.
- If you have any questions, please don't hesitate to interrupt me. I'm happy to answer any questions as we move along.

ANALYZED DATA

- We took about 21,000 houses in Kings county and did a detailed analysis about the factors driving house prices.

Factors considered

- Sqft above the surface
- Bathrooms
- Grade
- Sqft living for neighboring houses (sqft_living15)



FINDINGS

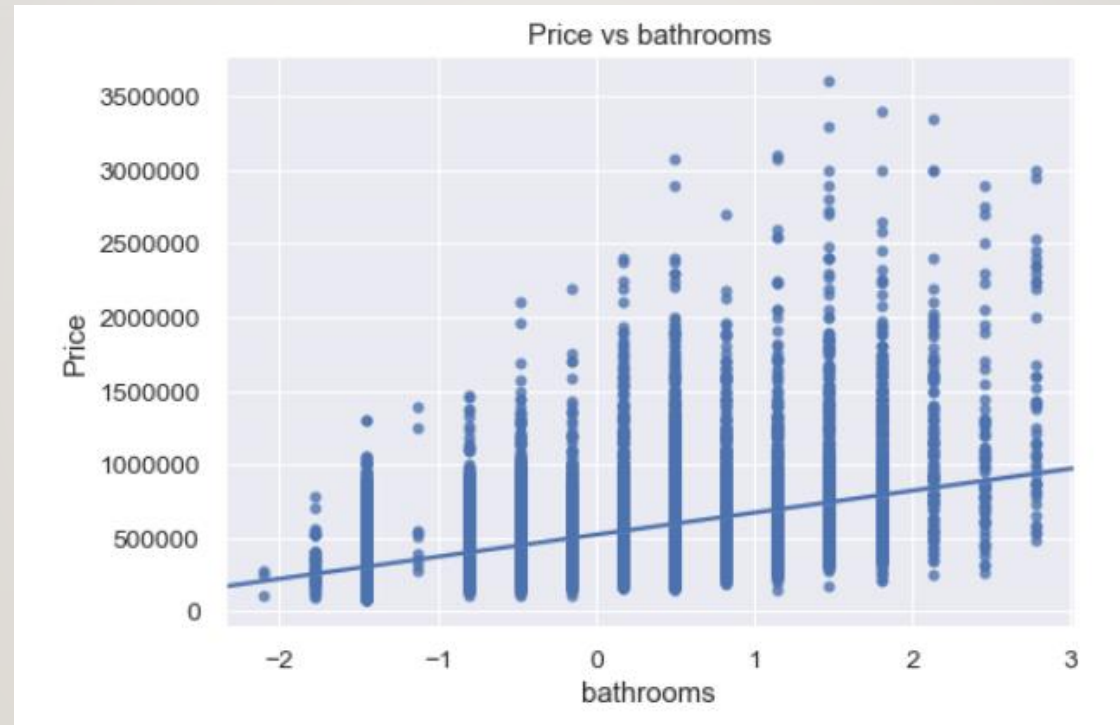
- It was interesting to find out that the square foot size of 15 house around drive the price of housing in that vicinity.
- It was interesting to find out that the number of bathrooms affect the price of houses.
- Another interesting factor was that the square footage above ground affect the price of houses.
- Also the grade rating on the house affect the price as well.



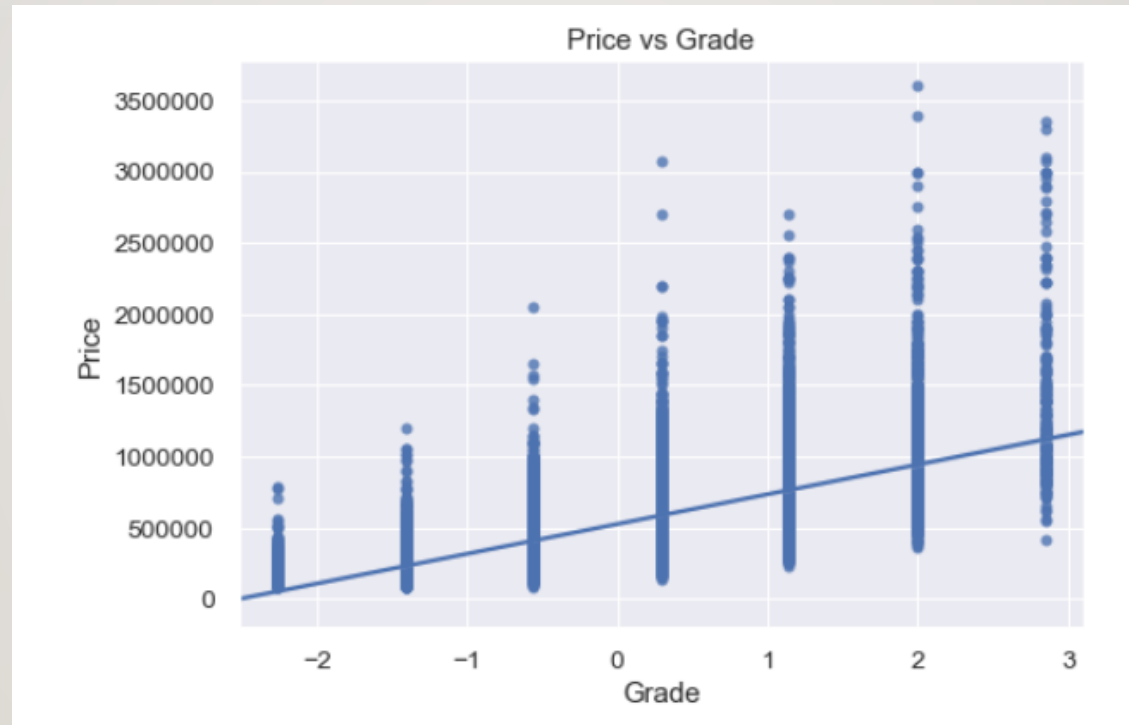
PRICE VS SQFT ABOVE GROUND



PRICE VS BATHROOMS



PRICE VS GRADE



PRICE VS SQFT LIVING FOR NEIGHBORING HOUSE



RECOMMENDATIONS

- We will recommend that since houses that have larger living space around the vicinity have higher prices, increasing the sqft living of your house and encouraging the neighbors to do same will increase the price.
- Houses with bigger square feet above ground turn to cost higher than those with lower square feet above so we will recommend increasing the square footage above ground.
- Renovation will increase the grade rating of the house and price so renovation is essential.
- Houses with more bathrooms tend to cost higher so we recommend that during renovation, the number of bathrooms should be increased.



FUTURE DIRECTIONS

- If time would permit us, we would like to look into houses with a particular zip codes.
- We would have also investigated to see if the location in terms of latitude and longitude affect the price of the houses.
- Any Questions?
- Thanks for making out time to attend this presentation and have a great day

THANK YOU

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