

RENEW YOUR HOME

Roberta Angioy / February 12th 2023 Home renovations could increase the appraised value of a property?

SUMMARY











BUSINESS PROBLEM **ANALYSIS**

RESULTS

CONCLUSIONS

OUTLINE

BUSINESS PROBLEM

Pricing is a very important aspect of selling a house. Understanding the factors and how they influence house price is paramount.

sqft_above

sqft_living

sqft_living15

bathrooms bedrooms

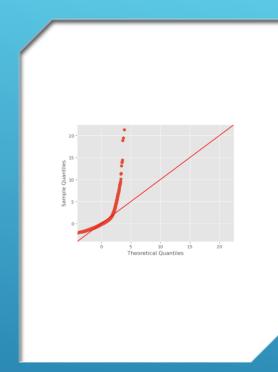
yr_built

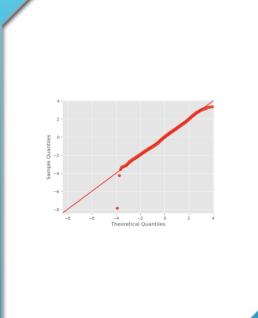
yr_renovated

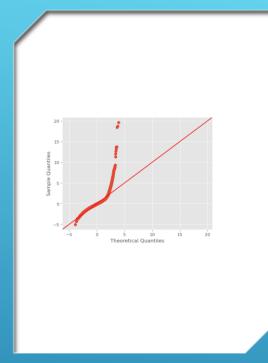
ANALYSIS

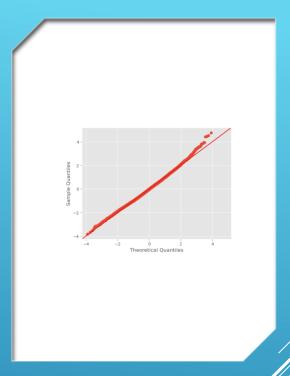
_living -	0.7	1	0.17	-0.059	0.76	0.88	0.052	0.76	0.18	-0.35	-0.27	0.35	0.3	0.15	0.087	0.046	
sqft_lot -	0.09	0.17	1	-0.0088	0.11	0.18	-0.086	0.14	0.72	-0.028	-0.015	0.027	0.011	0.0095	0.0058	-0.0036	- 0.8
condition -	0.036	-0.059	-0.0088	1	-0.15	-0.16	-0.015	-0.093	-0.0031	-0.019	0.008	-0.0034	0.017	0.011	0.0024	0.0049	- 0.6
grade -	0.67	0.76	0.11	-0.15	1	0.76	0.11	0.71	0.12	-0.26	-0.14	0.27	0.15	0.041	0.028	0.0088	0.0
sqft_above -	0.61	0.88	0.18	-0.16	0.76	1	-0.0012	0.73	0.2	-0.32	-0.23	0.34	0.21	0.096	0.07	0.026	- 0.4
lat -	0.31	0.052	-0.086	-0.015	0.11	-0.0012	1	0.049	-0.086	0.079	-0.057	-0.02	0.029	0.017	0.015	0.012	
sqft_living15 -	0.59	0.76	0.14	-0.093	0.71	0.73	0.049	1	0.18	-0.27	-0.2	0.3	0.19	0.048	0.021	0.01	- 0.2
sqft_lot15 -	0.083	0.18	0.72	-0.0031	0.12	0.2	-0.086	0.18	1	-0.043	0.0017	0.024	0.0034	0.0083	0.0047	-0.0049	
bed_2 -	-0.14	-0.35	-0.028	-0.019	-0.26	-0.32	0.079	-0.27	-0.043	1	-0.35	-0.26	-0.11	-0.043	-0.016	-0.0094	- 0.0
bed_3 -	-0.18	-0.27	-0.015	0.008	-0.14	-0.23	-0.057	-0.2	0.0017	-0.35	1	-0.62	-0.26	-0.1	-0.038	-0.022	
bed_4 -	0.18	0.35	0.027	-0.0034	0.27	0.34	-0.02	0.3	0.024	-0.26	-0.62	1	-0.19	-0.077	-0.029	-0.017	0.2
bed_5 -	0.19	0.3	0.011	0.017	0.15	0.21	0.029	0.19	0.0034	-0.11	-0.26	-0.19	1	-0.032	-0.012	-0.0069	
bed_6 -	0.088	0.15	0.0095	0.011	0.041	0.096	0.017	0.048	0.0083	-0.043	-0.1	-0.077	-0.032	1	-0.0047	-0.0028	0.4

CORRELATION

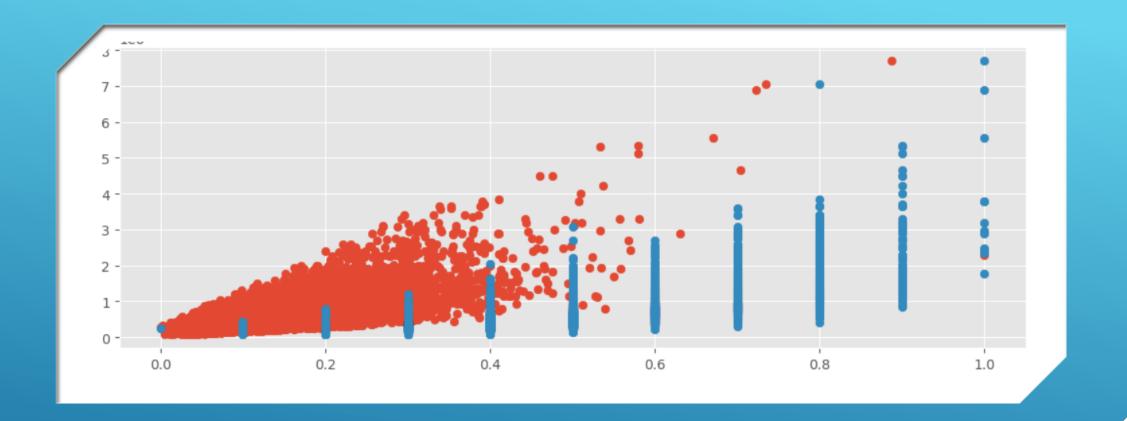








LOGARITHMIC FUNCTION



MIN AND MAX SCALER

CONCLUSION

Sqft_living and grade seem deeply influence the price





THANKS FOR WATCHING