How to get the most out of your investment

A study of what factors are driving the prices of property in Kings County

The Dataset

ID: A notation for a house Date house was sold Number of bedrooms per house Number of bathrooms per house Square feet of the home Square feet of the lot Total floors in the house Waterfront view

Whether house has been viewed

Condition of the house

Grade assigned to housing unit based on King County grading system

Square feet above ground

Square feet of the basement

Square feet of the lot in 2015

Square feet of the living space in 2015

Year house was built

Year house was renovated (if house has been renovated)

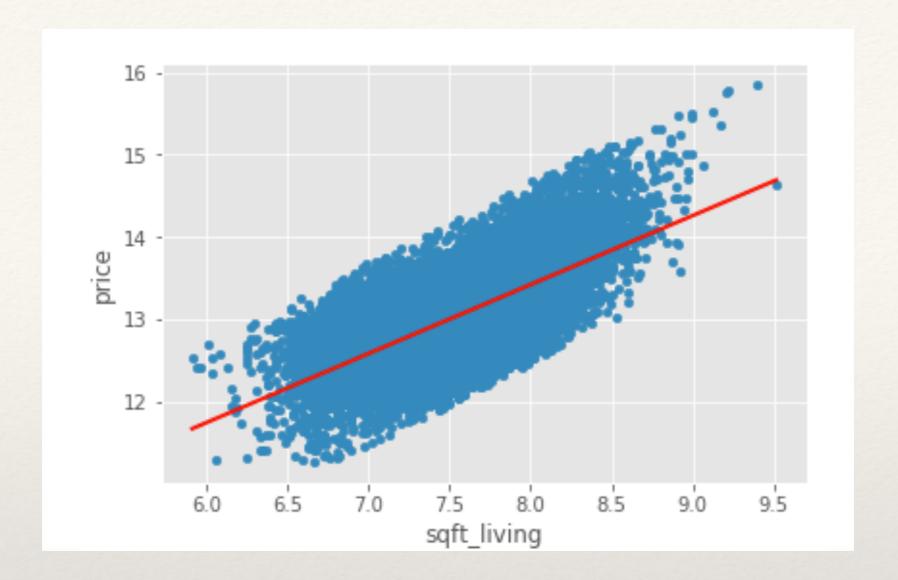
Zipcode

Latitude Coordinate

Longitude Coordinate

The Process

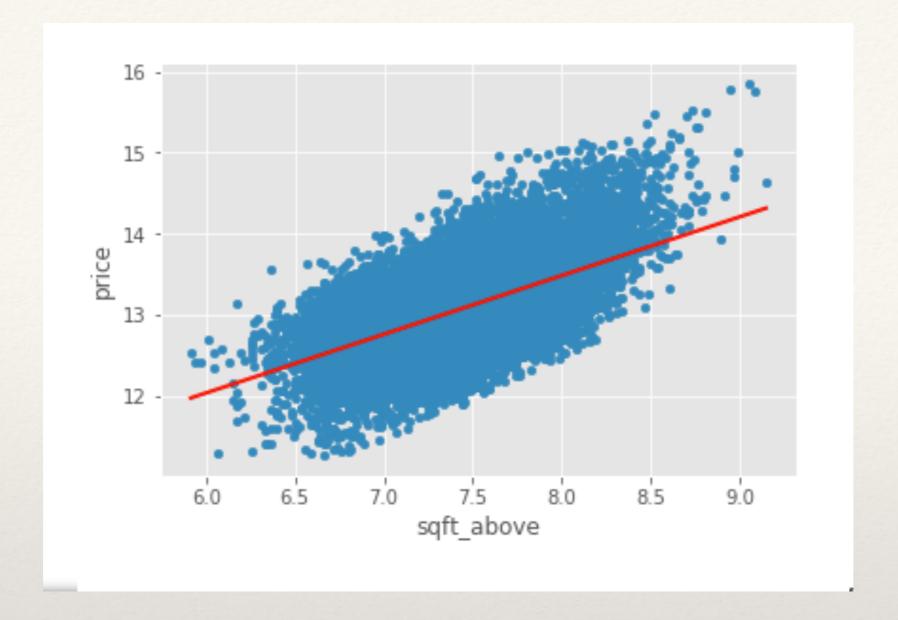
- * The dataset contains information on 21,579 properties in Kings County.
- * I studied how each of the variables in the previous slide effect price of the property in questing
- * After a thorough analysis of our finding I honed in on the variables that had the strongest positive correlation to form my recommendations on how to increase the value of properties in Kings County



Recommendation One

Big houses = Big bucks

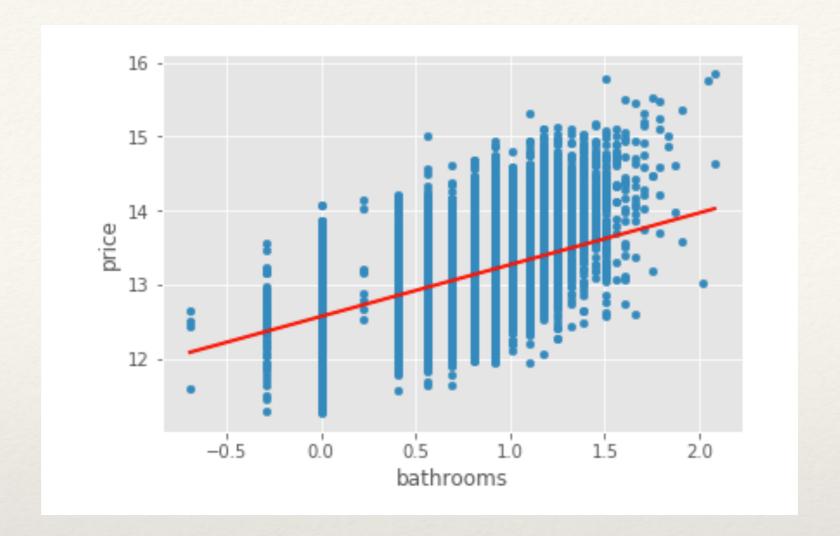
On average a 10% increase in the square footage of the living space yielded an increase of %9.3 in price



Recommendation Two

Keep it above ground

when expanding your homes concentrate on space that is above-ground. On average, an increase in 20% increase square footage above ground yielded approximately 6% increase in price



Recommendation three

More Bathrooms

Based on our data, on average the price of a house increases by 24% for every bathroom added to the living space

Conclusions

- * This area tends to place value in large houses above all, increased square-footage will help your prices
- * When increasing the size of your house focus on space above ground and bathrooms