

# Predicting Home Values in King County



Using Data Analysis  
By

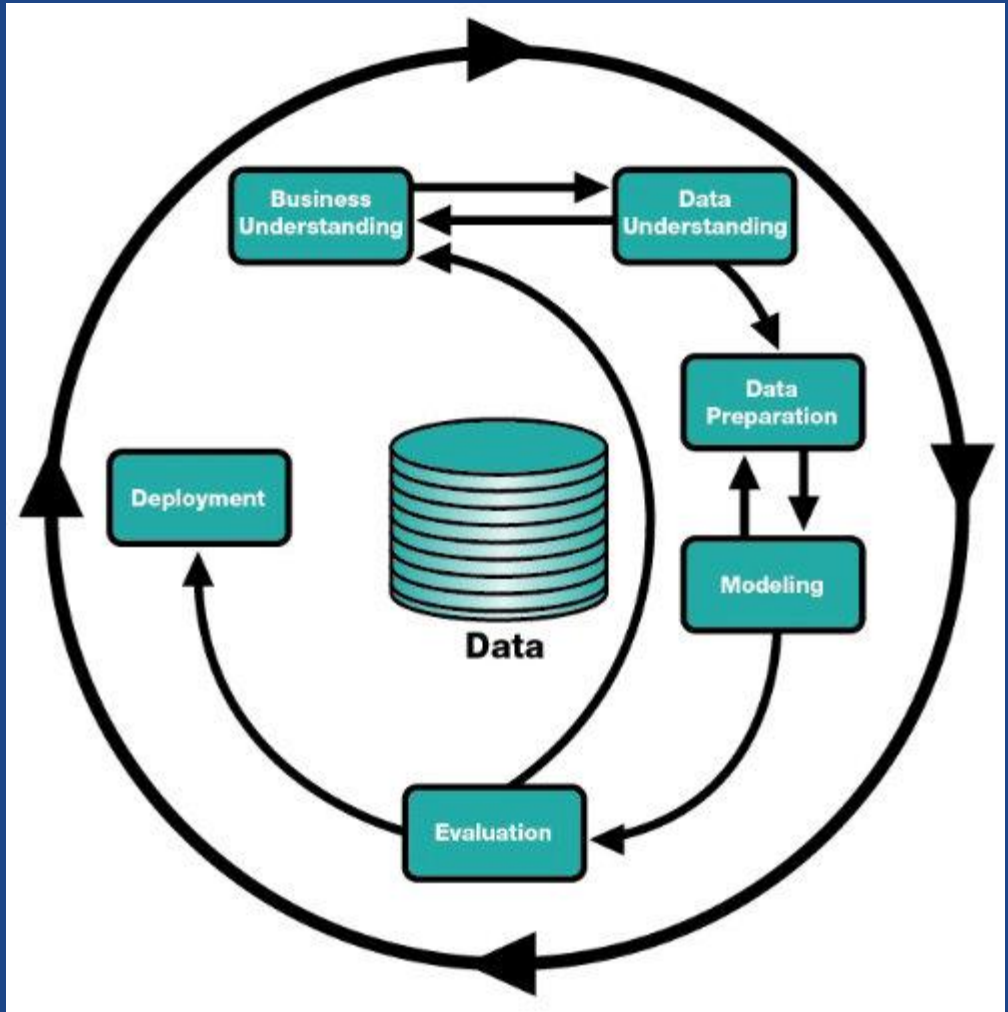
# With so many variables to choose from. . .

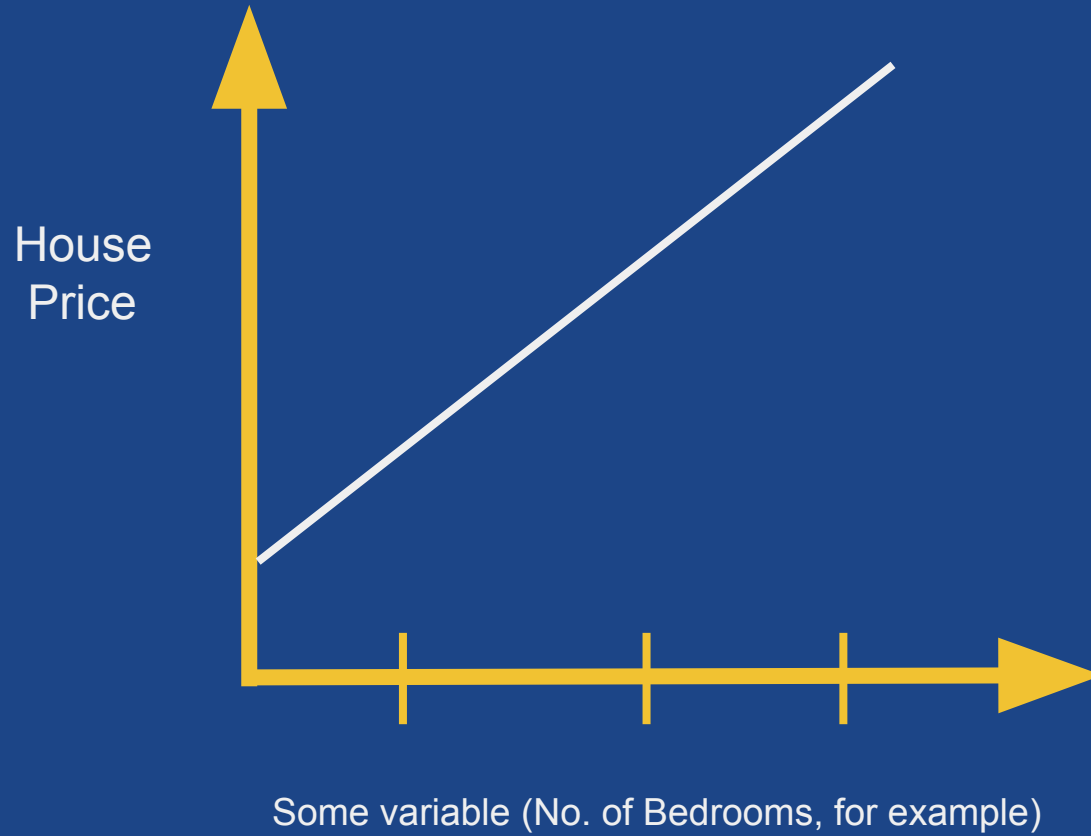
- Date sold
- Price at sale
- No. of Bedrooms
- No. of Bathrooms
- Square Feet
- Size of Property
- No. of Floors
- Waterfront View?
- Views by Buyers
- King County Grade
- Sq. Ft. Above Ground
- Sq. Ft. of Basement
- Year Built
- Year Renovated
- Zip Code
- East or West Side?
- North or South Side?
- Condition of Home

How does one choose?

# The Data Science Process

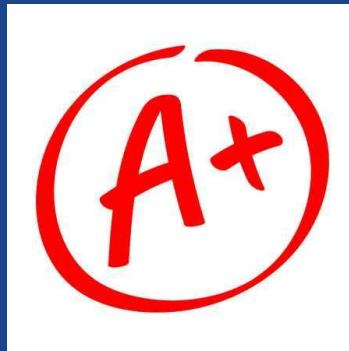
\*crisp-dm

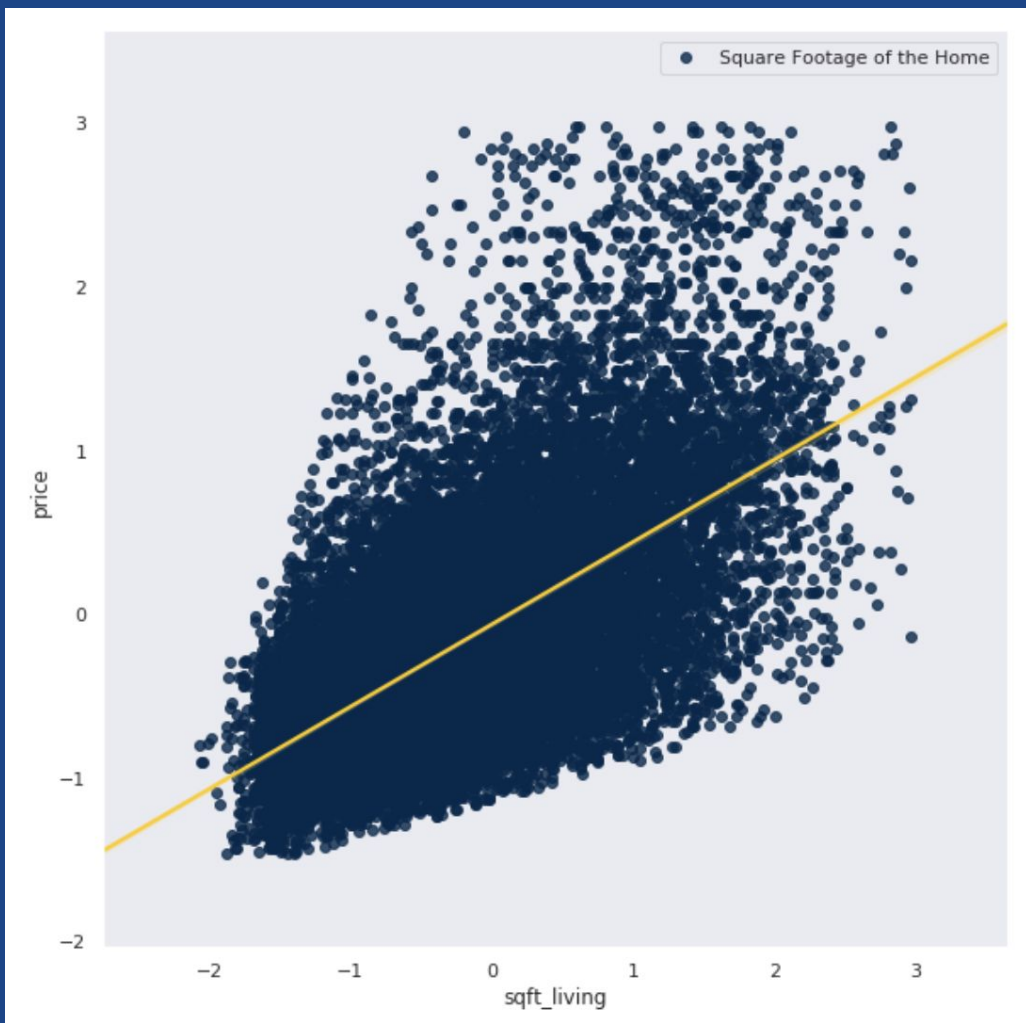




# Top Three Statistically Significant Variables

- Square Footage of the Home
- Grade (assigned by King County)
- Latitude





## In general, a higher-priced home in King County will. . .

- Have more square footage
- Have a higher King County grade (1-13)
- Be farther north in King County (higher latitude)
- Have more bathrooms

## Renovations that can increase the home's value:

- Add to the square footage
- Include bathroom(s)

Thank you for your time

Any Questions?