Better Solutions Inc

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Why Better Solutions?

Our recommendations are Data-Driven,

We understand the effect of unique property attributes on sale price.

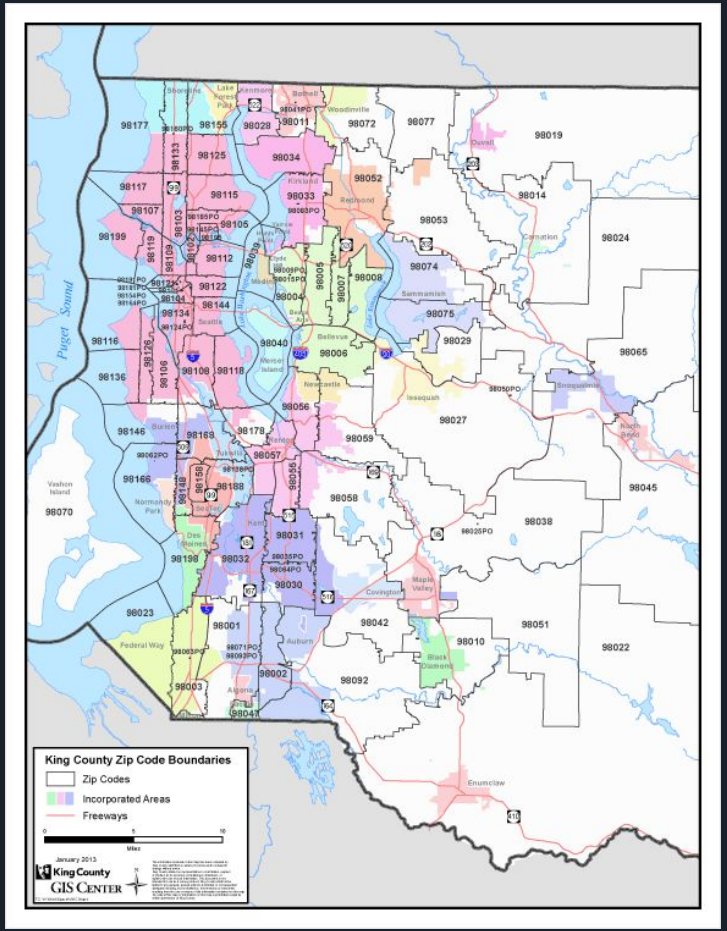
Looking for home improvement ideas that will increase your house value?

Our Technology

Building machine learning models using 19 unique variables over 20,000 home sales data.

WE create prediction models capable of predicting house prices.

Analyze features and gain deeper insights.

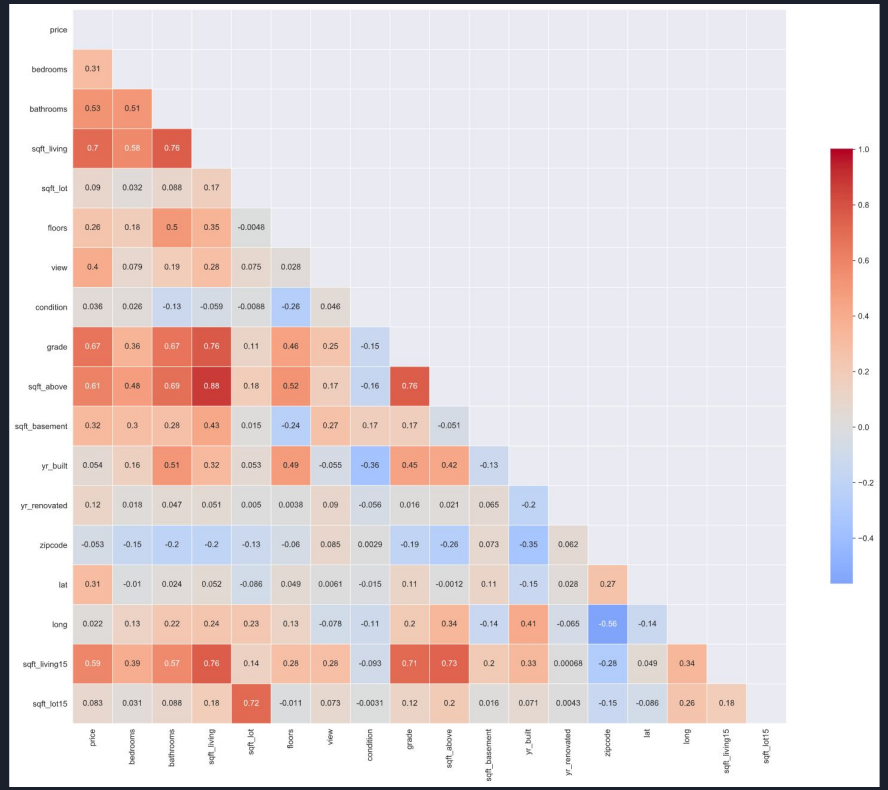


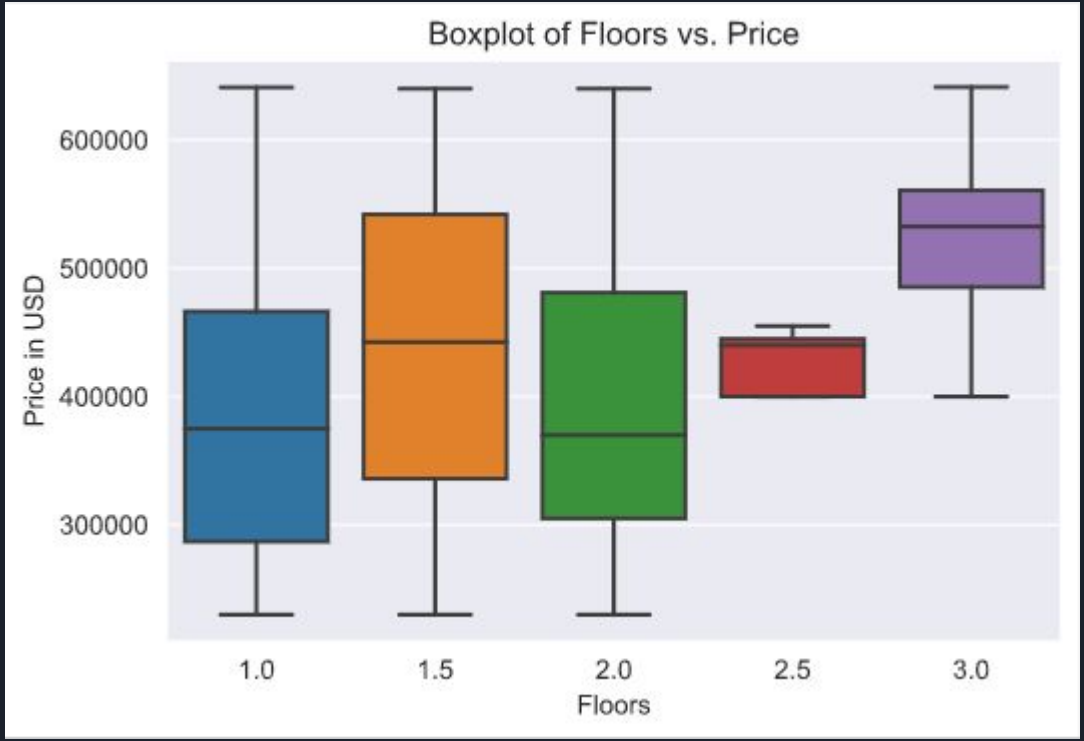
Exploring Data

Heat map is one tool used to understand the initial data relationships. Darker reds indicate stronger relationships.

Discover new features and incorporate them into our analysis

Statically transform data to meet model assumptions.




Boxplot of Floors vs. Price
Price in USD
600000
500000
400000
300000
1.0
1.5
2.0
2.5
3.0
Floors

Grade vs. Price
Median House Price (USD)
600000
550000
500000
450000
400000
350000
300000
250000
3
4
5
6
7
8
9
10
11
12
House Grade

Recomendations

Increase the living square footage of the house.

Improve the overall grade of the house.

Add a new floor.

Avoid adding additional bedrooms or bathrooms.

Future Work

Analyze the distance for major sporting areas and high ranked schools.

Analyze a more recent data set due to gentrification.

Thank You