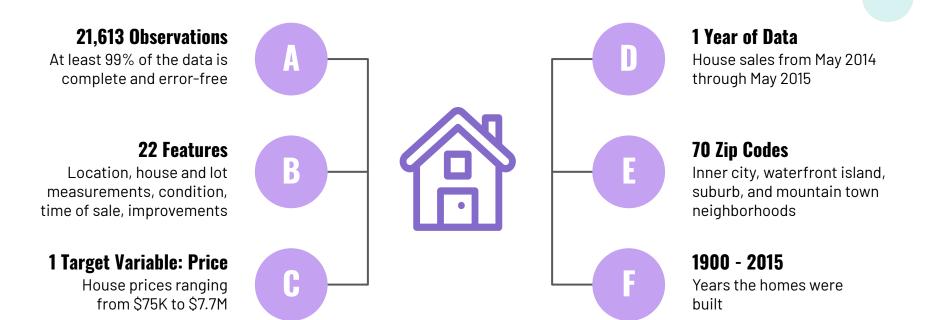
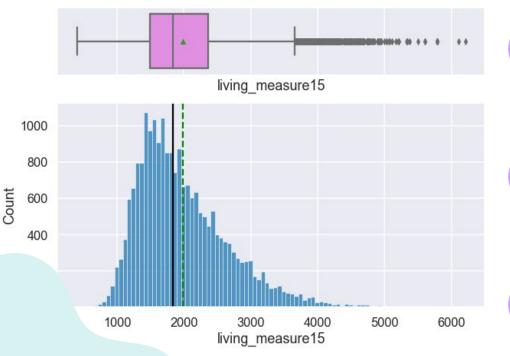




Overview of the Data Collected



Univariate Analysis Summary





Half of the features have a Normal distribution

Some narrow, some wide, all of them right-skewed as seen here

Outliers detected

All but 3 of the features showed outliers in the boxplots as seen here

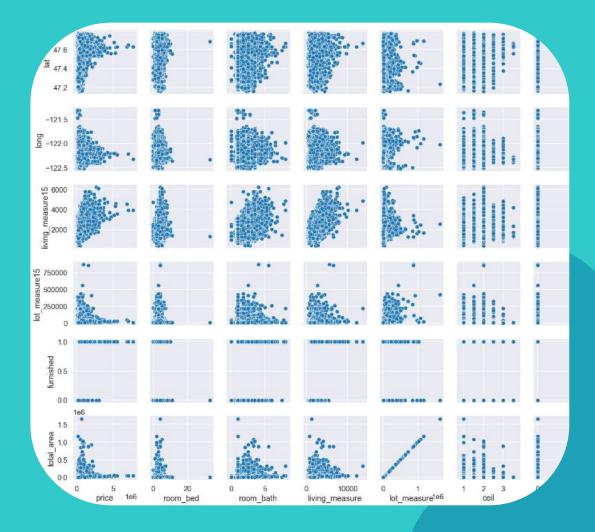


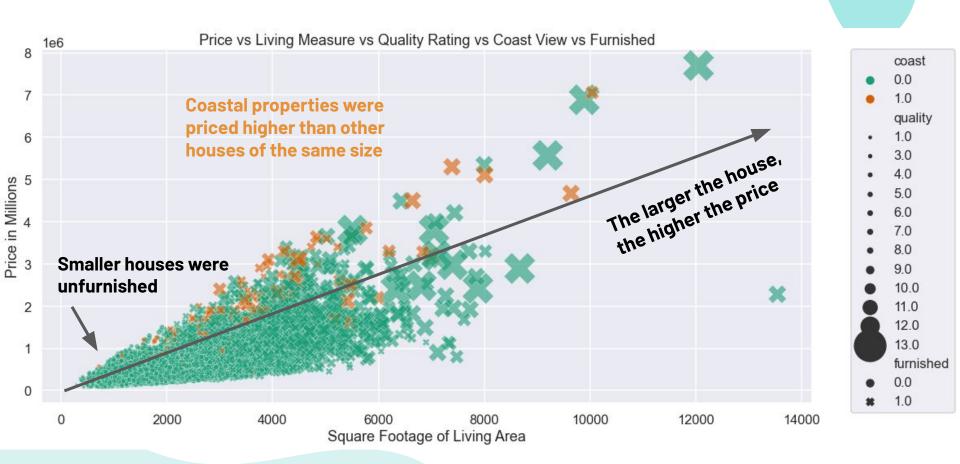
Feature engineering needed

Some features such as "yr_renovated" have 0's which will need to be treated

Bivariate and Multivariate Analysis

There were many interesting correlations among features, especially the positive trend between **price** and **living measurements** (next slide).

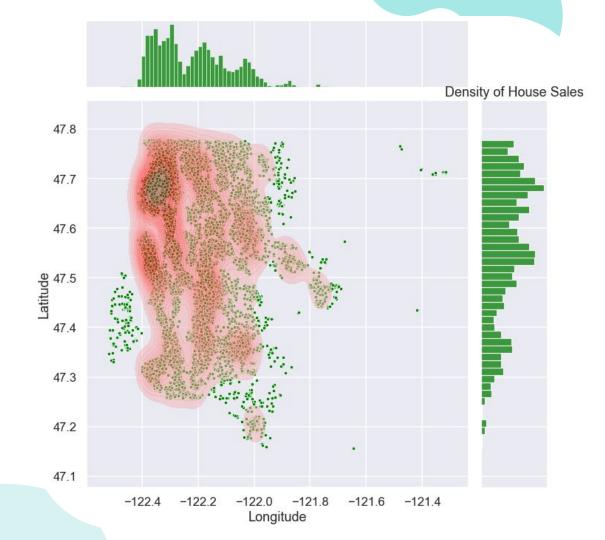




Density of House Sales by Latitude and Longitude

Most house sales are concentrated around the city centers of Seattle and Bellevue.

You can see the shape of Vashon Island to the left of the red contour.



More Plots in Notebook

Click here for the full Jupyter Notebook to see the full analysis in Python and many more insightful graphs.

What's Next?

In the Second Milestone, we will tidy and engineer the data further to make it ready for linear regression. For questions, please email: emilie.h.wolf@gmail.com

Thank you!



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