A laptop screen is shown with a dark overlay. On the screen, there is a line graph with a blue line and a pie chart with green and blue segments. The text "Purpose: To maximize real estate profit based on predictive modeling" is written in white, bold font across the center of the screen.

Purpose: To maximize real estate profit based on predictive modeling

How might this predictive model be of value to the real estate industry?

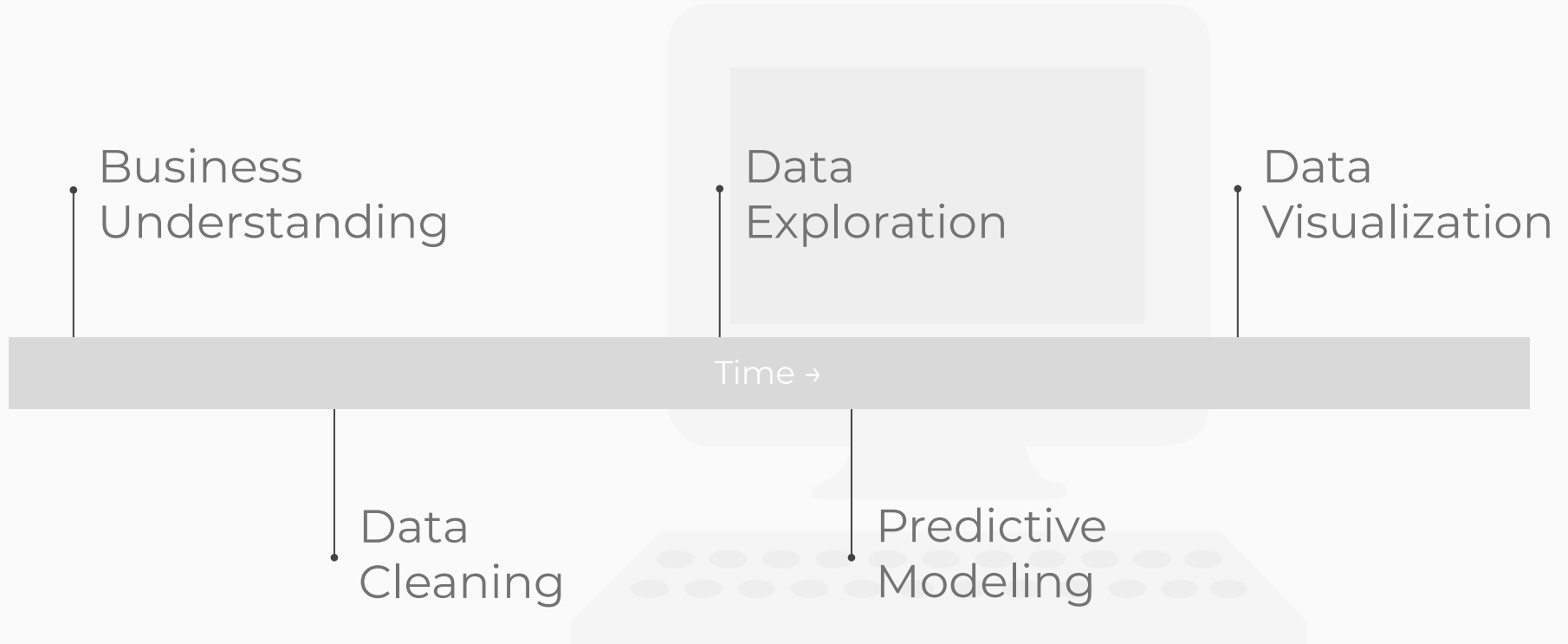


Efficiency

Accuracy

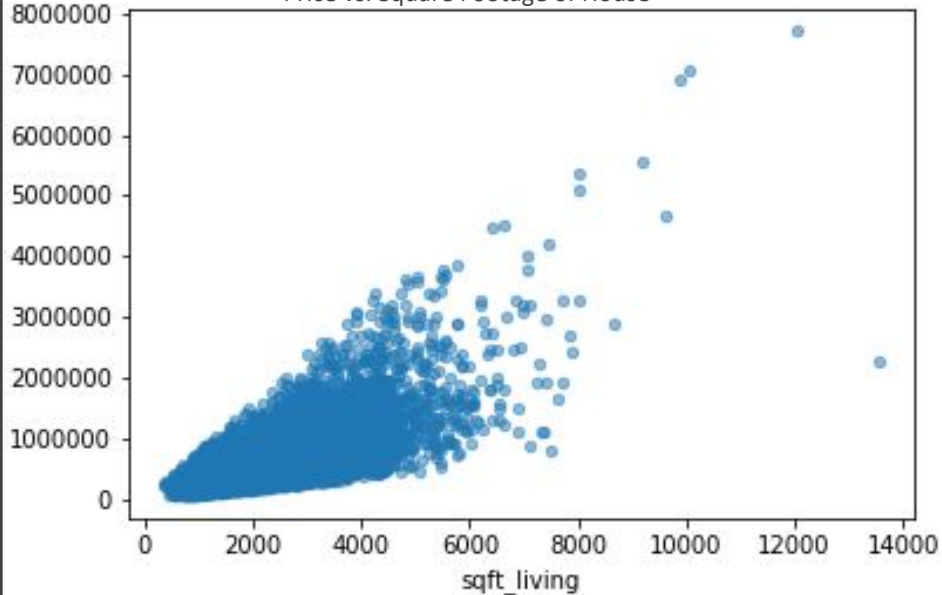
Adaptability

Methodology Overview

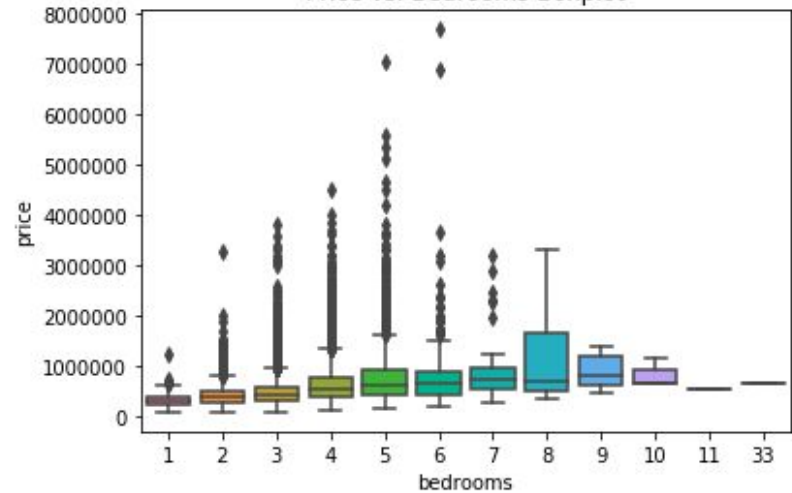


Test Results and Findings

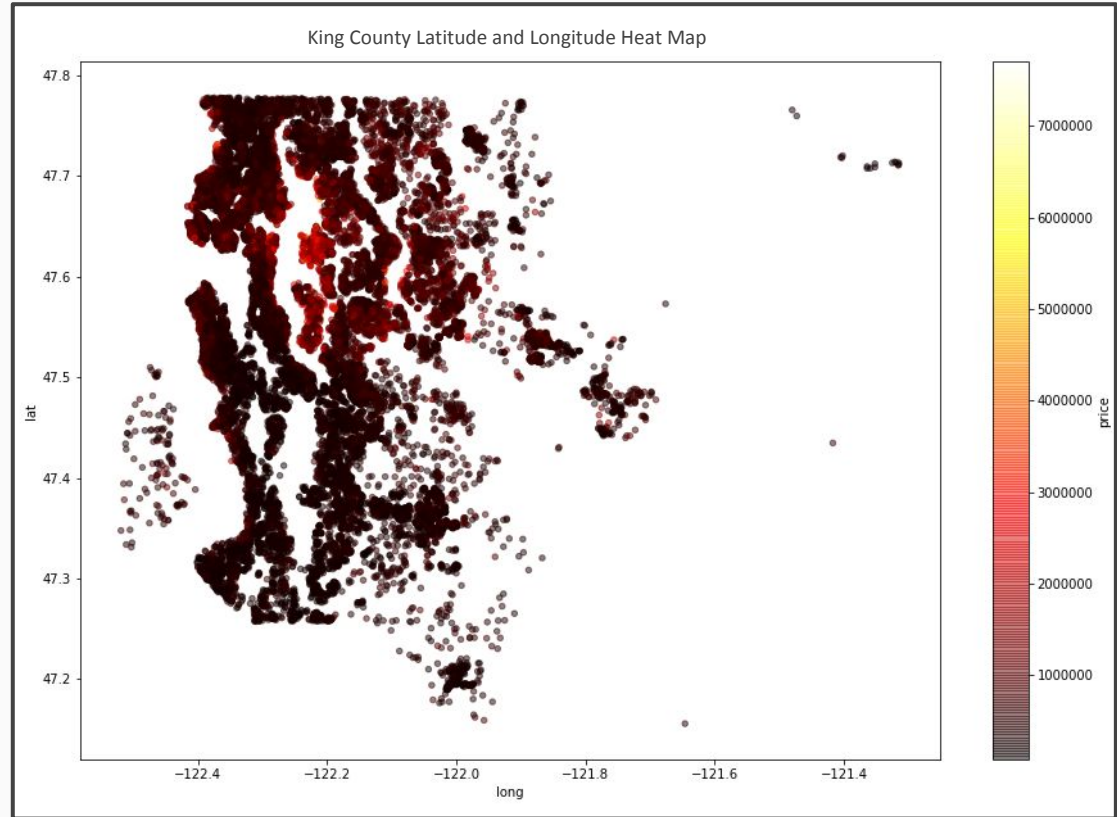
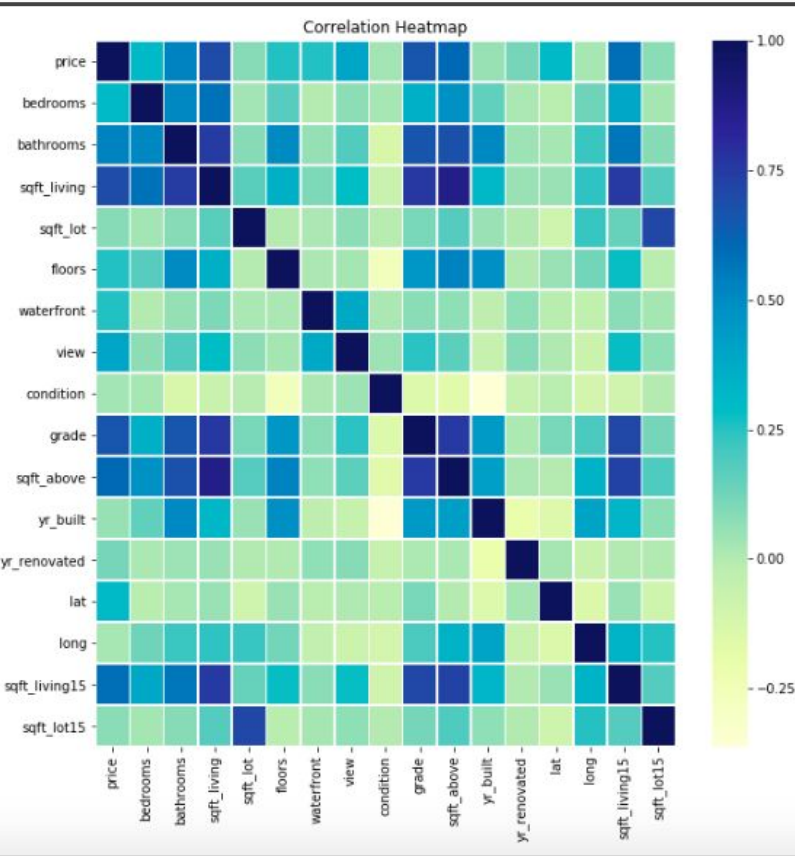
Price vs. Square Footage of House




Price vs. Bedrooms Boxplot



Test Results and Findings



Recommendations

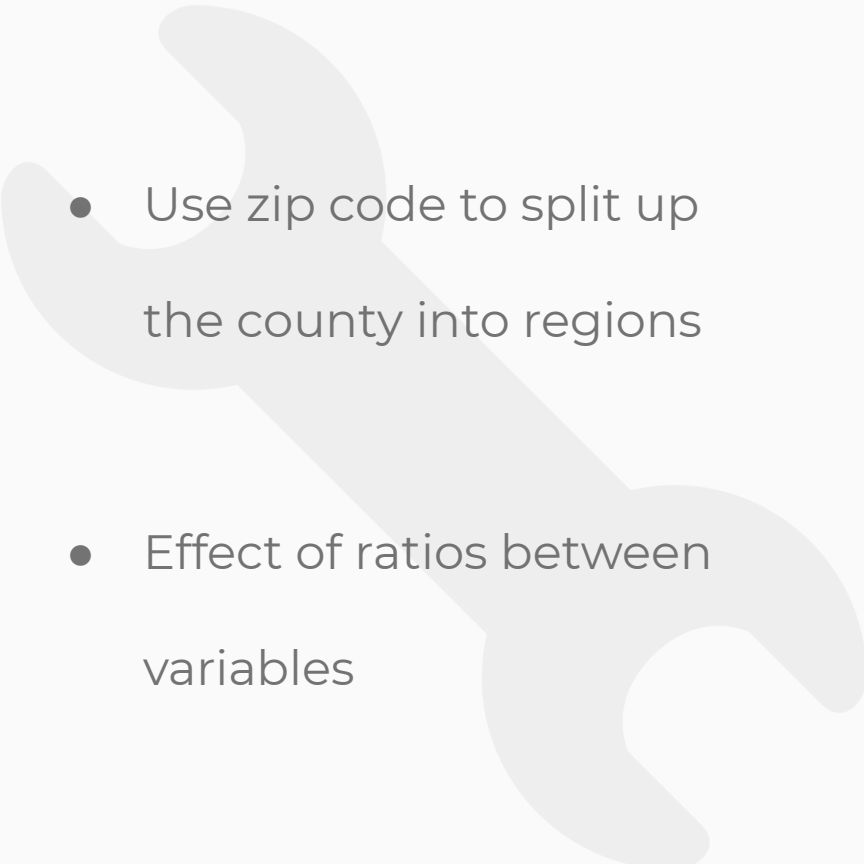


Prioritize
significant
factors

Compare to
similar
houses

More isn't
always
better

Improving the model

- 
- Use zip code to split up the county into regions
 - Effect of ratios between variables

A close-up photograph of a person's hand, wearing a dark suit sleeve, adjusting a white slider on a professional audio mixing console. The hand is positioned in the lower-left foreground, with fingers gently gripping the slider. The mixing console surface is visible, showing various knobs and sliders. In the background, out of focus, are several bright, circular bokeh lights in shades of blue and white, suggesting a stage or studio environment. The overall lighting is dim, with the primary light source being the bokeh lights and the ambient light from the console.

Thank You!