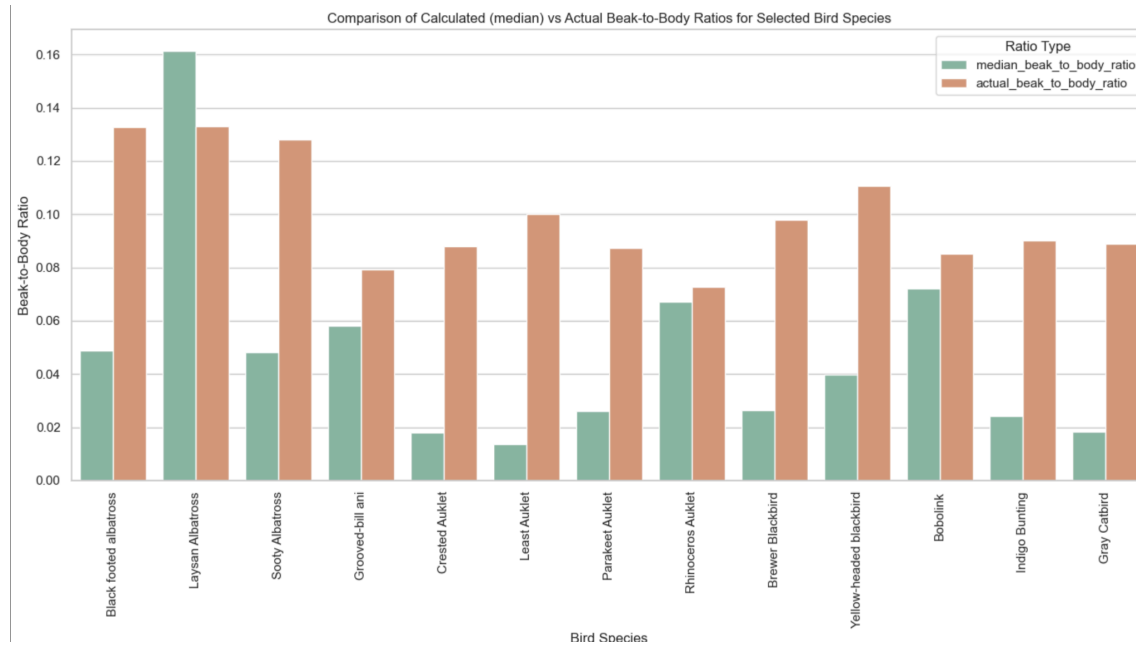Beak to body ratio analysis:
- Mean analysis shows more similarity than median analysis
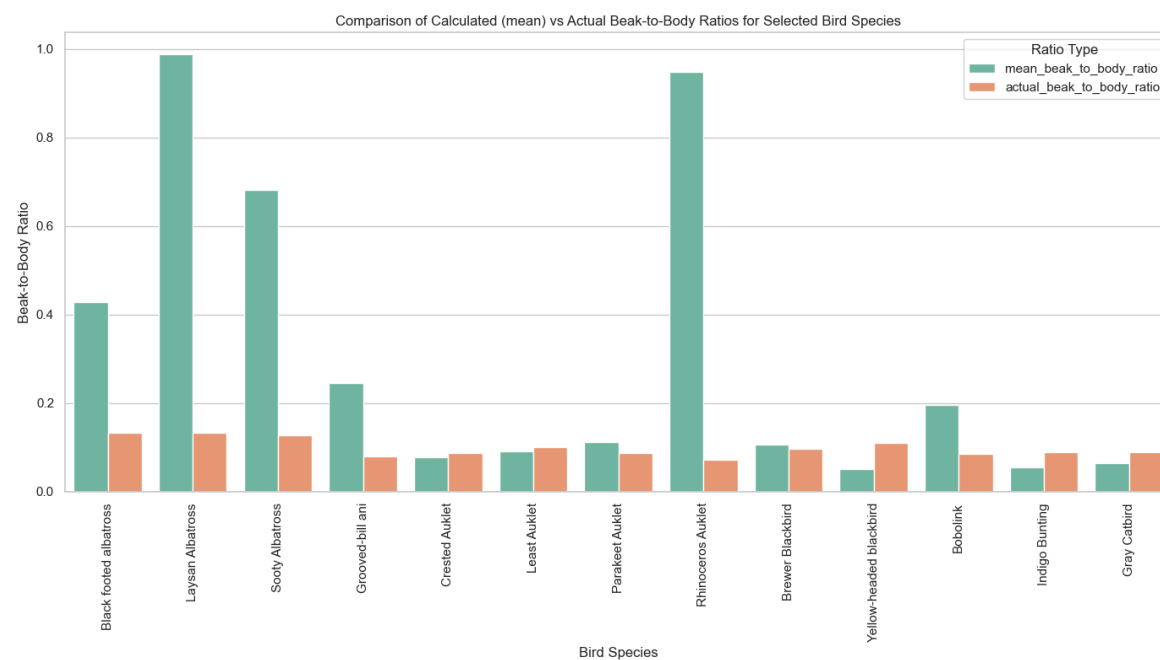- Although mean analysis has large outliers

Results:
- Model worked somewhat accurately in predicting/estimating beak length of birds; however, not enough to definitively say we can confidently estimate beak lengths from birds given an image.
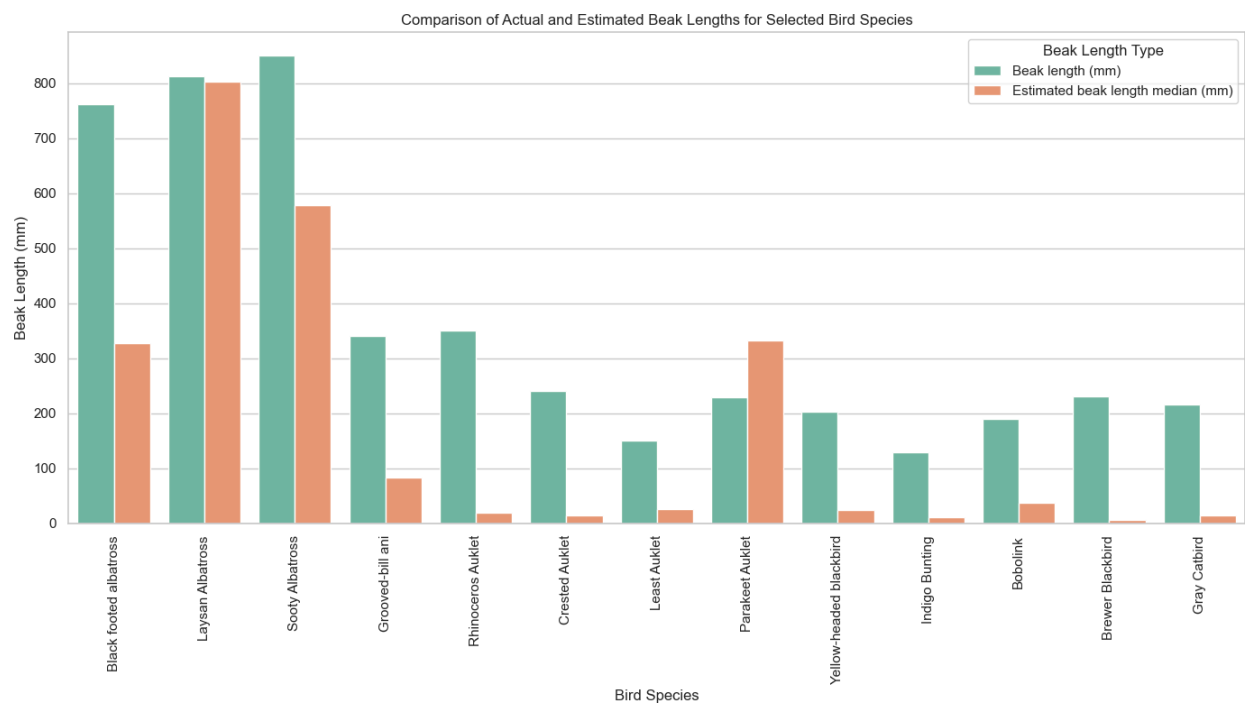
Comparison of Calculated vs. Actual Beak-to-Body Ratios (median values)

Comparison of Calculated vs. Actual Beak-to-Body Ratios (mean values):

Comparison between actual and estimated beak lengths (based on the mean):

Comparison of Actual and Estimated Beak Lengths for Selected Bird Species

Zoomed in picture of the comparison between actual and estimated beak lengths (based on the mean) graph:

Comparison of Actual and Estimated Beak Lengths for Selected Bird Species