**Data Description**

(Where did the data come from? How big is it? How many observations? Where can

we find out more? What are the specific variables that we need to know with respect to

your analysis?)

**Analysis Question 1:**

* Restatement of Problem
* Build and Fit the Model
* Checking Assumptions
* Residual Plots
* Influential point analysis (Cook’s D and Leverage)
* Make sure to address each assumption.
* Comparing Competing Models
* Adj R2
* Internal CV Press
* Parameters
* Estimates
* Interpretation
* Confidence Intervals
* Conclusion
* A short summary of the analysis.

**R Shiny: Price v. Living Area Chart**

**Analysis Question 2**

* Restatement of Problem
* Model Selection
* Type of Selection
* Stepwise
* Forward
* Backward
* Custom
* Checking Assumptions
* Residual Plots
* Influential point analysis (Cook’s D and Leverage)
* Make sure to address each assumption
* Comparing Competing Models