Scoring Rubric for Final Project

**Total – 360 Pts**

1. (**25 pts)** Comprehensive EDA completed on the dataset, including descriptive statistics, histograms, graphs, etc. as necessary. Evidence that your data has been thoroughly explored.

2. (**25 pts)** Data has been properly cleaned.

3. (**25 pts)** Missing values have been properly handled.

4. (**25 pts)** No mathematical or statistical rules violated have been violated in the dataset. For exampled (but not limited to):

* Perfect Multicollinearity
* Heteroscedasticity
* Assumptions of independence are reasonable
* etc.

5.  **(100 pts)** Student has moved beyond descriptive statistics and has inferred some new learning. This can be accomplished by:

* Machine Learning (supervised or unsupervised)
* Statistical Inference
* Application of Graph Theory
* Other (See me if you have another idea)

6. (75 **pts)** Student has correctly interpreted the machine learning / statistical models and metrics they've used in their project. All inferences are measured.

7. (**25 pts)** Student has presented their findings in a consumable, concise, professional manner consistent with the practices of Data Scientists.

8. (**25 pts)** Visualizations are present were necessary, accurate, and clean.

9. (3**5 pts)** Overall quality of the idea, creativity, and intuition displayed.