**Project 1 Template**

**Introduction**

Discuss the purpose of this paper and general layout (obj 1, obj 2).

**Data Description (EDA)**

What attributes are they? How many observations? Any interesting trends? Null values?

**-------------------------------------------------------------Objective 1-------------------------------------------------------------**

**Problem Statement**

**Model 1 Build & Fit**

**Model 1 Assumptions**

Residual Plots & Influential Points Analysis

**\*\*\*\*If needed – Compare Competing Models**

R-squared

**Parameters**

Coefficient Interpretation

**Obj 1 Output**

Interpret Key Attribute Relationships

Interpret Popularity / MSRP Relationship

**Conclusion**

**-------------------------------------------------------------Objective 2-------------------------------------------------------------**

**Problem Statement**

**Model 2 Build & Fit**

**Model 2 Assumptions**

**Model 3 Build & Fit**

**Model 3 Assumptions**

**Compare Models 1-3**

**Parameters (of best performing model)**

Coefficient Interpretation

**Possible Next Steps**

**Conclusion**

**---------------------------------------------------------------Appendix---------------------------------------------------------------**