**MSDS 6372 Project 2**

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1. **Introduction**
2. **Data Description**
3. **Exploratory Data Analysis**
4. **Objective 1**
5. **Problem Restatement**

…and the overall approach to solve it

1. **Model Selection**

**b.i Lasso and Stepwise**

**b.ii Assumptions and Influential points** (actually just EDA stuff + Cook’s D)

**b.iii Interpretation**

1. **Conclusion**
2. **Objective 2**
3. **Introduction**
4. **Main Analysis**

**b.i Complex Logistic**

**b.ii LDA**

**b.iii PCA**

**b.iv Random Forest**

1. **Conclusion**

The conclusion should reprise the questions and conclusions of objective 2 with recommendations of the final model, what could be done to help analysis and model building in the future, and any insight as to why one method outshined all the rest if that is indeed the case. If they all are similar why did you go with your final model?

1. **Appendix**