**MSDS 6372 Project 1**

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1. **Introduction**
2. **Data Description**
3. **Exploratory Analysis**

Transformations, Pairs plots, correlation plots, removal of columns

1. **Objective 1**
2. **Problem Restatement**

…and the overall approach to solve it

1. **Build and Fit Models**

Stepwise

Lasso

Custom

1. **Checking Assumptions**

Residual Plots

Influential Points

1. **Comparing Models**

RMSE or whatever

1. **Parameter Interpretation**

Interpretation

Confidence Intervals

1. **Conclusion**

Conclusions, insights, concerns, what to do better next time?

1. **Objective 2**
2. **Goal of 2way ANOVA**

State what route you are going to take 2way ANOVA or Time series and summarize the goal.

1. **Analysis of 2way ANOVA**
2. **Conclusion/Discussion Required**

The conclusion should reprise the questions and conclusions of objective 2.

1. **Appendix**

Contains code and extra charts