**EDA:**

Deal with the correlation:

Decide which of a few variables to keep (correlation again) **Zack**

Look at the Continuous vs Categorical **Zack**

Categorical vs Categorical correlation **Johnny**

Turner Plot **Johnny**

Summary Stats **Johnny**

**OBJ 1:**

LASSO **Satish**

Stepwise **Satish**

Check Assumptions **Satish**

Cook’s D, Leverage **Satish**

Residual plots **TBD**

Confidence Intervals **Satish**

Interpret **ALL**

Confusion Matrix **Johnny**

Conclusion **ALL**

**OBJ 2:**

Complex Logit (non-additive) **Zack**

LDA **Johnny**

PCA **Johnny**

Random Forest (& KNN?) **Satish**

Confusion Matrix **Zack/Johnny**

Summary table of all models **Johnny**

Compare to **OBJ 1 ALL**

Conclusion **ALL**