## STAT6950 Project

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## **Exploratory Data Analysis**

- What kind of variables do you have?
- What are the empirical relationships between the variable?
- Are there any problems with the data?
- Does there appear to be potentially problematic collinearity amongst the predictor variables?
- Can you detect early signs of what variables are likely to be important in predicting the response?
- What are the key figures or numerical summaries that describe the most important aspects of the data?
- Does your EDA suggest to you what modeling approaches you should aim to try?
- Does your EDA suggest that any transformations of the variables might be needed?

## Proposal