**Checklist of Activities performed on the dataset**

* Understanding the Dataset
  + Load the dataset and required libraries
  + Analyze the dataset to check for summary and structure
  + Analyze what class of datatypes apply to our dataset
  + Implement PCA to check for variables significant to the analysis
* Handling Missing Data
  + Find the number of missing values for each of your variables
  + Analyze how the missing values could be handled
* Outlier Analysis
  + Check for outliers and how their values affect your final goal
  + Normalization of Variables
* Visualization
  + Correlation between the significant variables
  + Distribution of the dependent and independent variables