**Final Project Tasks**

1. Data Importing and Pre-processing (ETL Process)
   * Import dataset and summarize each of the variables present. Perform necessary transformations, account for any missing values, and prepare data for analysis (Normalize the data)
2. Statistical Analysis and Visualization
   * Identify categorical, ordinal, and numerical variables within data
   * Provide measures of centrality and distribution with visualizations. Identify probability distributions for independent and dependent variables
   * Diagnose for correlations between variables and determine independent and dependent variables
   * Create visualizations to determine relationships between variables and to gain a better understanding of the dataset
3. Regression Model
   * Fit a regression model to the data. Apply transformations to the variables as needed to develop the most accurate model
   * Explain how the model satisfies the assumptions of a regression model. Provide visualizations as needed.
4. Presentation
   * In a 5 to 10 minutes video, briefly explain the project workflow from the code and results in your markdown notebook
   * State your findings from the data and provide the interpretation of results from your analysis at each stage in the project