Data Science Career Track
Capstone: EDA Rubric

Learning Objectives

- Understand the importance of performing EDA on data science projects.
- Apply data wrangling techniques, as laid out in the DSM building data profiles, tables, and figures to evaluate the feature relationships.
- Identify the features that are likely to have the most impact in modeling based on relationships between the features and the response variable.

Criteria	Meets Expectations
Completion	❏ Every feature is investigated using either histograms, bi-plots, or other visual and numeric means. ❏ Pearson correlation coefficients and other statistical methods were used to identify statistical relationship strengths.
Process and understanding	❏ The submission shows that the student understands how to explore feature relationships in the data. ❏ The submission demonstrates that the student made data-supported decisions on when to select specific features.
Presentation	❏ Jupyter Notebook with all the applied code steps in working order and with notation or comments as needed. ❏ The submission is complete and uploaded in full to the Github repo.