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	☐ The submission shows that the student understands how to
understanding	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.