Data Science Career Track
Capstone: Documentation Rubric

Learning Objectives

- Gain a clear understanding of how to complete the sixth step of DSM: Documentation.
- Practice applying the steps necessary to complete an independent capstone project.

Criteria	Meets Expectations
Completion	❏ Every step in the second capstone is complete and added to the Github repo as Jupyter Notebooks where applicable. ❏ A project report is submitted as a PDF. ❏ Finalized code and/or Jupyter notebooks are submitted. ❏ A Model metrics file is submitted.
Process and understanding	❏ The submission contains a clear problem identification and appropriate data applied to that problem. ❏ The submission shows all data wrangling steps were applied where necessary. ❏ The submission shows EDA figures and visualizations were created and reviewed for feature relationship understanding. ❏ The submission shows the create dummy features steps were completed. ❏ The submission shows the features were magnitude standardized. ❏ The submission shows that the split into train and test data subsets was completed. ❏ The submission shows three different models were built.

	❏ The submission shows the model performance comparison table is filled in. ❏ The student identified a final model. ❏ The final model is applied to the data and the results are reviewed. ❏ At least three data visualizations are created and included in the submission.
Presentation	❏ The submission is complete with the Jupyter notebook, the project report, and uploaded to a project Github repository.