

Rice Datathon Rubric

Item	Description	Score
Data Wrangling	How do you clean, manipulate, and process the data to make sure the final data used in the model is clean?	1 No/minimal attempt is made to clean or manipulate the data. The raw data is used.
		2-3 Data is partially cleaned and processed.
		4-5 Data is thoroughly cleaned and processed with appropriate methods
Visualization	How do you use visualizations for exploratory data analysis and to communicate your findings?	1 No visualizations
		2-3 Visualizations present, but relationship to conclusion or exploration unclear. May lack proper labels or be difficult to interpret.
		4-5 Visualizations present with clear connections to conclusion and/or exploration. Visualizations are interpretable and properly labeled.
Findings and Analysis	How do you interpret the findings of your project? What analysis do you perform on your results?	1 Missing analysis/minimal analysis conducted.
		2-3 Some analysis is conducted with insight.
		4-5 Analysis is thoroughly conducted with interesting insights. There is potential for future investigation.
Technical Skill	Does your work use innovative and appropriate models, methodologies, or approaches?	1 Incorrect/unreasonable models and methodologies used
		2-3 Reasonable models and methodologies used
		4-5 Optimal/innovative models and methodologies used
Track-Specific Evaluation	Certain tracks may have track-specific criteria, such as accuracy scores, which will be specified on the track document.	