

Case Study Rubric

Submission format:

- Upload a 1-2 page pdf document that includes a summary of the work done, your takeaways, any challenges you faced, and a technical recommendations report comparing the models and justifying your final model selection

This is an Individual Assignment

Preparatory Assignments – None

Why am I doing this? This is your opportunity to understand a DS4002 student's work and understand how to make conclusions based on their analysis

- Course Learning Objective: understand how to follow another student's work

Tips for success:

- Read carefully and thoroughly
- Think through the analysis methods chosen and why they were chosen
- Think critically about the different evaluation metrics for each model when making a decision about which final model to choose

How will I know I have Succeeded? You will meet expectations on this Case Study when you follow the criteria in the rubric below.

Formatting	<ul style="list-style-type: none">• 1-2 pages• pdf• Order<ul style="list-style-type: none">○ Summary○ Takeaway○ Challenges○ Technical Recommendation Report
Summary	<ul style="list-style-type: none">• A brief description/summary of the project topic and the analysis completed
Takeaways	<ul style="list-style-type: none">• What did you learn from completing this case study?• What were your key takeaways
Challenges	<ul style="list-style-type: none">• What was challenging about completing this case study?
Technical Recommendation Report	<ul style="list-style-type: none">• Final Model: Choose the final model you would choose for this spam detection problem, and explain the reason(s) you would choose this model.• Next Steps: Explain what your next steps would be after completing this analysis• Format this as if you are writing a report for your boss (the head of UVA's IT Security team)