Grading Rubric for CSCI 538 Final Project Proposal

Problem Statement	5 4	3 2	1 0
• Clearly identifies and discusses research focus, purposes, and/or problems. • The research focus is clearly grounded in existing/ previous research/ theoretically relevant literature • The significance of the research can be clearly identified (how it can be added to previous/existing research studies) • Hypotheses/ assumptions/ propositions are clearly articulated • Should be a research project, not an AI-enabled application/system.	Meets all criteria at a high level; clear and developed	Meets some criteria; uneven; occasionally thin; some lapses in clarity	Meets few criteria; often unclear or undeveloped
Goal Scope	5 4	3 2	1 0
• Explicitly define the goal and scope • List the measurable objectives that align with project goals • Clearly describe your group contribution to this project compared to the existing work • Describe the possible solutions clearly. • Explain why the solutions/AI algorithms are selected and used to solve your research question compared to other existing algorithms/neural networks • Uses diagrams effectively (if appropriate)	Meets all criteria at a high level; clear, easy to follow	Meets some criteria; uneven or has some lapses in clarity or development	Meets few criteria; often unclear or undeveloped
Data and Data Collection	3	2	1 0
• Clearly describe your data collection methods and how to annotate the collected data • Clear explanation of data sources and collection methods • Cite the reference and source links in the IEEE style. • Describe the size of the dataset and all features of data records • Define measurable criteria for data collection if applicable	Meets all criteria at a high level; clear, easy to follow	Meets some criteria; uneven or has some lapses in clarity or development	Meets few criteria; often unclear or undeveloped
Expected Results	5 4	3 2	1 0
• Define the evaluation metrics that you are planning to use in this final project to measure the performance of algorithms or models that you would build in the project. • Explain what kinds of results are linked to project objectives. • Clearly explain how algorithms or models will be evaluated with the data	Meets all criteria at high level; clear, easy to follow	Meets some criteria; uneven or has some lapses in clarity or development	Meets few criteria; often unclear or undeveloped
Overall, Clarity of Writing	2	1	0
• No AI-tools Misuse • Neither AI writing nor plagiarism are detected. The similarity score or AI writing (based on the Turnitin similarity report) is less than 10% • Professionalism in formatting and organization • Minimal spelling & grammar mistakes • Should be a Word (.doc or .docx) file and pass the similarity check.	Meets all criteria at a high level	Meets some criteria; uneven	Meets few criteria
Comments			
	Great proposal. Interesting topic with clear ideas	Good proposal, but some important components are missing.	Back to refine and resubmit.

• Note: If the similarity score or AI writing (based on the Turnitin similarity report) is greater than 20%, at least 10 points will be taken from the total points.