

The problem statement is insufficiently developed and must be rewritten to critically analyze the shortcomings of existing solutions, highlighting specific gaps that justify the research. Additionally, reformulate the research objectives to: Start with "To" followed by a precise action verb. Be quantifiable and verifiable, with a defined evaluation metric (e.g., accuracy, F1-score, latency, cost reduction). Example, how you measure objective #1

Maintain a one-to-one alignment with identified problem challenges.

Be presented as concise, standalone statements without citations or explanations.

Research Methodology in Computer Science (AI800)

Assignment 2 Rubric

Weighting: 30%

21/30

Criteria	Marks	Description
Problem Statement (14 marks):		
Clarity	4	The problem statement is clear and concise, and the reader can easily understand the research problem. It should be free from ambiguity. 2
Relevance	5	The problem statement addresses a significant research issue or gap in the field, and its relevance to the broader context is evident. 4
Specificity	5	The problem statement is specific and well-defined, focusing on a single, clear research question or issue. 2
Research Objectives (13 marks)		
Alignment	4	The research objectives are directly related to the problem statement and are designed to address the identified research problem. 3
Clarity	4	Each research objective is clearly stated and is easily understood. The objectives should be free from ambiguity. 4
Measurability	5	The research objectives are framed in a way that allows for measurement and evaluation, and it is evident how they will contribute to achieving the research goal. 3
Other criteria (3%)		
Language, Grammar, and typo	3	The text follows proper grammatical rules, including subject-verb agreement, tenses, and sentence structure. Furthermore, text is free from spelling errors, typos, and other typographical mistakes. 3