

Write the problem statement as a single, coherent paragraph. There is no need to explicitly include headings such as Significanc, domain , or Gap

Further elaborate on the limitations of existing solutions , and support these limitations **with appropriate scholarly references**. Ensure that the research objectives are aligned with the research challenges highlighted in the problem statement, and reduce the number of research objectives to a maximum of four.

Remove the sub-bullets associated with each research objective.

Research Methodology in Computer Science (AI800)

Assignment 2 Rubric

Weighting: 30%

26/30

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. ³
Relevance	5	The problem statement addresses a significant research issue or gap in the field, and its relevance to the broader context is evident. ⁵
Specificity	5	The problem statement is specific and well-defined, focusing on a single, clear research question or issue. ³
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. ⁴
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. ⁴
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.