

Rewrite the problem statement to include appropriate in-text citations supporting the identified limitations of existing solutions. Additionally, revise the research objectives by reducing them to a maximum of four and ensuring that each begins with "To" followed by a clear action verb, and is presented as a concise, specific, and measurable statement without explanatory text. Each objective should be explicitly aligned with a corresponding problem challenge and must clearly indicate how it will be evaluated or measured using appropriate metrics.

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. 4
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. 4
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