

Enhance the problem statement by providing a deeper critical analysis of the limitations of existing solutions, supported with appropriate in-text citations, and remove the final paragraph to improve focus and coherence. Furthermore, reformulate the research objectives by removing all sub-bullets and expressing each as a concise, standalone statement beginning with “To” followed by a precise action verb. Each objective must be explicitly aligned with a specific problem challenge and defined in measurable terms, clearly specifying the evaluation criteria or metrics.

Research Methodology in Computer Science (AI800)

Assignment 2 Rubric

Weighting: 30%

24/30

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. 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