

The problem statement must be derived from the literature review submitted in Assignment 1, rather than simply restating the problem for each individual research paper. Furthermore, the problem statement must be written in paragraph format rather than in bullet points or headings

Once the problem is identified from the literature review in Assignment 1, the research objectives should be formulated and aligned with the challenges outlined in the problem statement.

In summary, the assignment should include one problem statement section and one research objectives section. The problem statement should discuss the issues with existing solutions as reviewed in the six papers from Assignment 1. The research objectives should then be listed to address these identified problems.

Research Methodology in Computer Science (AI800)

Assignment 2 Rubric

Weighting: 30%

21

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. ³
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. ³
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