

Further elaborate on the limitations of existing solutions for AI-based semantic search, and support these limitations with appropriate scholarly references.

Rewrite the research objectives by first clearly stating the overall research goal. Ensure that each research objective begins with 'To' followed by an appropriate action verb, and that the total number of objectives does not exceed four. Additionally, ensure that the research objectives are aligned with the research challenges highlighted in the problem statement.

Research Methodology in Computer Science (AI800)

Assignment 2 Rubric

Weighting: 30%

25/30

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. 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