

Further elaborate on the limitations of existing machine-learning and deep-learning approaches for the detection of heart disease, and ensure that appropriate references are provided to support the discussion of these existing solutions.

Ensure that the research objectives are aligned with the research challenges highlighted in the problem statement, and reduce the number of objectives to a maximum of four.

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