

Problem statement: focus more of the problem of the existing solutions to address AV challenges Additionally, the narrow down the scope of the research problem by focusing on one of the AV challenges .

The research objective should be in points form and starts with To + verb , refer to the example in the PPT slides. At least two research objectives should be listed

## Research Methodology in Computer Science (AI800)

### Assignment 2 Rubric

**Weighting:** 30%

20

| Criteria                              | Marks  | Description                                                                                                                                                                                           |
|---------------------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Problem Statement (14 marks):</b>  |        |                                                                                                                                                                                                       |
| <b>Clarity</b>                        | 4<br>3 | The problem statement is clear and concise, and the reader can easily understand the research problem. It should be free from ambiguity.                                                              |
| <b>Relevance</b>                      | 5<br>4 | The problem statement addresses a significant research issue or gap in the field, and its relevance to the broader context is evident.                                                                |
| <b>Specificity</b>                    | 5<br>2 | The problem statement is specific and well-defined, focusing on a single, clear research question or issue.                                                                                           |
| <b>Research Objectives (13 marks)</b> |        |                                                                                                                                                                                                       |
| <b>Alignment</b>                      | 4<br>3 | The research objectives are directly related to the problem statement and are designed to address the identified research problem.                                                                    |
| <b>Clarity</b>                        | 4<br>3 | Each research objective is clearly stated and is easily understood. The objectives should be free from ambiguity.                                                                                     |
| <b>Measurability</b>                  | 5<br>3 | 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.                                    |
| <b>Other criteria (3%)</b>            |        |                                                                                                                                                                                                       |
| <b>Language, Grammar, and typo</b>    | 3<br>2 | 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. |