

- Further explain the existing issues in proposed solutions to address the technological challenges in agriculture.
- provide in-text citation in the problem statement section
- Make the objectives more concise and remove the sub-bullet points from each objective , make them more concise, ensure they are aligned with the research problem.
- Limit the total number of objectives to a maximum of four and remove research objective #6

## Research Methodology in Computer Science (AI800)

### Assignment 2 Rubric

**Weighting:** 30%

25/30

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