

Further improve the abstract

General Problem Statement: The problem statement must highlight the weaknesses of existing solutions.

Critical Analysis: The critical analysis does not thoroughly discuss the gaps in the literature review.

Research Methodology: The research methodology needs further explanation.

### Research proposal rubric

34/50

| Assessment Item                                                                                                                                     | Weak                                                                        | Fair                                                              | Good                                                           | Excellent                                                                           | Score    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
|                                                                                                                                                     | Score (0 - 2)                                                               | (3 - 5)                                                           | (6 - 8)                                                        | (9 - 10)                                                                            | (0 - 10) |
| Identify relevant research methodology in planning, managing, and executing a research project (Section materials and method and research planning) | Demonstrate poor knowledge on the subject matter                            | Demonstrate relevant research methodology but fairly adequate     | Relevant research methodology is shown to a satisfactory level | Relevant research methodology is shown effectively                                  | 6        |
| Selecting and designing research methods (Research objectives, Literatures review, to relate literature review to research objectives)              | Unclear research objectives and literatures review not much relate to study | Demonstrate fairly research objectives / literatures review       | Demonstrate good research objectives / literatures review      | Demonstrate excellent research objectives / literatures review relate to objectives | 7        |
| Identify skills of data collection and analysis (Materials and method)                                                                              | Inappropriate techniques and tool used                                      | Techniques / modern tool used require few modifications           | Appropriate techniques and modern tool are used                | Excellent techniques and modern tool are used                                       | 7        |
| Advanced analytical and critical thinking skills (Problem statement, gaps analysis)                                                                 | Inappropriate problem statement / missing gaps analysis relate to study     | Problem statement / gaps analysis are explained in a broad manner | Good problem statement / gaps analysis                         | Excellent problem statement / gaps analysis                                         | 6        |
| Prepare effective research proposal with Gantt chart, research milestone and citations (Overall research proposal, contents, formatting etc)        | Poor report/ planning/ citations                                            | Fair report/ planning/ citations                                  | Good report/ planning/ citations                               | Excellent report/ planning/ citations                                               | 8        |