

- Further explain the research title. For example
A Comparative Analysis of Machine Learning Techniques for Class Imbalance in Datasets

- For each study, begin with a concise critical analysis, followed by a clear presentation of its objectives, methodology, and key results. Ensure that appropriate in-text citations are included. In addition, a dedicated synthesis and critical analysis section is currently missing and should be incorporated to compare findings across studies, identify gaps, and highlight research opportunities.

Research Methodology in Computer Science (AI800)

Assignment 1 Rubric

Weighting: 20%

15/23
13/20

Criteria	Marks	Description
Research Title	2	The research title is clear, concise, and directly relevant to the topic (2 marks). 1
Paper Selection	4	Six highly relevant and well-selected papers are reviewed (4 marks). 4
Paper Summaries	4	Comprehensive and accurate paper summaries (4 marks). 2
Critical Analysis	4	Comprehensive and insightful critical analysis (4 marks). 1
Table of Reviewed Papers	3	A well-organized table with minor omissions or inaccuracies (3 marks). 3
Synthesis of Information	3	Effective synthesis that connects findings across papers (3 marks). 1
Organization , Clarity and Grammar	3	Well-organized and clear structure (3 marks). 3
Plagiarism and AI Content Generator	2	0 marks: Clear evidence of plagiarism or the use of AI content generators is present.