**Report Content**

1. Front page
2. Certificate page
3. Table of contents
4. Abstract
5. Introduction
   1. Brief overview of the project / Description of the problem being addressed.
   2. Objective(s) of the project.
   3. Importance/relevance of the project in the context of machine learning.
6. Literature Survey
7. Problem statement
   1. Clearly define the problem you are addressing.
8. Dataset description
9. Description of the dataset used in the project.
10. Source of the dataset.
11. Features included in the dataset.
12. Size of the dataset.
13. Any preprocessing steps applied to the dataset.
14. Methodology
15. Description of the preprocessing.
16. Description of the machine learning techniques/algorithms/models used.
17. Justification for the chosen techniques/algorithms/models.
18. Implementation
    1. Details of how the methodology was implemented.
    2. Tools and libraries used for implementation (e.g., Python, scikit-learn, TensorFlow).
    3. Code snippets or pseudocode if necessary.
19. Results
20. Presentation of the results obtained from the implementation in the form of table and graphs. (To be explained)
21. Evaluation metrics are used to assess the performance of the model(s).
22. Comparison of results with baseline or previous approaches if applicable.
23. Conclusion
24. References

**Report Format**

**Chapter 1 (font- Times New Roman, font size- 16, bold, left justified)**

Chapter Name

(font- Times New Roman, font size- 18, Center)

* The content of the chapter should be formatted in Times New Roman font, size 12, with justified text (Ctrl+J) and a paragraph indentation of 0.5 inches. Also, maintain a line spacing of 1.5
* Subheading to be named as **1.1** (chapter number. Bullet number, font - Times New Roman, size- 12, left justified. Preceding subheadings should be sequentially numbered as "1.1.1" and so forth.
* Table caption should be above the table, font - Times new roman, font size- 10, centered
* Figure caption should be below the figure, font - Times new roman, font size- 10, centered
* Header and footer of the document should be in the font - Times new roman, font size- 9

Table 1.1: xyz (Table chapter number. Number)

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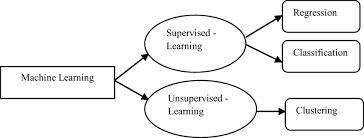


Figure 1.1: xyz (Figure chapter number. Number)

References (font - Times new roman, font size- 10, justified, bullet numbered as [1])

1. Emma Carlen and Erling Strandberg, “Genetic Parameters for Clinical Mastitis, Somaic Cell Score, and Production in the First Three Lactations of Swedish”, *Journal of Dairy Science*, vol. 87, no. 9, pp.306-3071, Oct. 2004.

Note

* **Within a chapter do not leave the space**
* **Citation to be provided wherever its applicable [1]**
* **Table and figure references should be included in the explanatory content. (example figure 1.1 shows that….. or table 1.1 describes that…etc.**

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