Full Title of Your Dissertation

Your Full Name

Dissertation submitted to the University of Sri Jayewardenepura in partial fulfillment of the requirement for the award of Master in Data Science and Artificial Intelligence.

Declaration

I hereby declare that the work described in this thesis was carried out by me and a report on this has not been submitted in whole or in part to any university or any other institution for another Degree.

Your Full Name

Contents

List of Tables

List of Figures

Acknowledgements

Write your acknowledgements here.

Abstract

Title of Your Dissertation

Your Full Name

ABSTRACT

Write your abstract here. It should not exceed two pages.

1 Introduction

Write your introduction here.

2 Literature Review

Write your literature review here.

3 Materials and Methods

3.1 Research Design

This section describes the overall research design, including the approach (e.g., quantitative, qualitative, or mixed methods) and the rationale for choosing this design.

3.2 Data Collection

3.2.1 Data Sources

This subsection discusses the sources of data, such as primary data (e.g., surveys, experiments) or secondary data (e.g., databases, literature).

3.2.2 Data Collection Tools

This subsection describes the tools used for data collection, such as questionnaires, sensors, or software.

3.3 Data Analysis

3.3.1 Quantitative Analysis

This subsection explains the statistical methods used for analyzing quantitative data, such as regression analysis or hypothesis testing.

3.3.2 Qualitative Analysis

This subsection describes the methods used for analyzing qualitative data, such as thematic analysis or content analysis.

3.4 Ethical Considerations

This subsection discusses the ethical issues related to the research, such as informed consent, data privacy, and confidentiality.

4 Results

Write your results here.

5 Discussion

Write your discussion here.

6 Conclusions

Write your conclusions here.

References

Use Harvard or Vancouver style for references. Example:

References

[1] Author, A. (Year). Title of the paper. *Journal Name*, Volume(Issue), Page numbers.

Appendices

Appendix A: Title of Appendix

Write your appendix content here.