Your Paper Title Here

Your Name
Your Student ID
`your.email@example.com`

Abstract

Write your abstract here. This should be a concise summary of your work, including the problem you're addressing, your approach, and key results. Keep it to about 150-250 words.

1 Introduction and Research Background

Introduce your topic here. Provide background and motivation for your work. Cite relevant papers using (Author, 2024).

1.1 Background

Provide relevant background information and related work. r

1.2 Problem Statement

Clearly state the problem you are addressing.

1.3 Research Objectives

Outline your research objectives and what you aim to achieve.

2 Research and Methods

Describe your approach and methods here.

2.1 Methodology Overview

Provide an overview of your research methodology and approach.

2.2 Model Architecture

Describe your model or approach in detail.

2.3 Experimental Design

Describe your experimental design and evaluation metrics.

3 Materials and Data Sources

Describe the dataset and materials you are using.

3.1 Dataset Description

Provide detailed information about your dataset, including size, characteristics, and source.

3.2 Data Collection and Preprocessing

Explain how data was collected and any preprocessing steps performed.

3.3 Tools and Technologies

List the tools, frameworks, and technologies used in your research.

4 Results

Present your experimental results here.

Method	Metric 1	Metric 2
Baseline	XX.XX	XX.XX
Your Method	XX.XX	XX.XX

Table 1: Results comparison

5 Discussion and Conclusion

5.1 Discussion of Results

Discuss your findings, their implications, and how they relate to existing literature.

5.2 Limitations

Acknowledge the limitations of your study and approach.

5.3 Future Work

Discuss potential directions for future research.

5.4 Conclusion

Summarize your work and its contributions to the field.

6 AI Usage Disclosure

This paper utilized artificial intelligence tools in the following ways:

- **GitHub Copilot** was used for initial typesetting assistance with the LaTeX document structure and formatting.

- **ChatGPT GPT-5** was used for brainstorming ideas for reinforcement learning applications in games, helping to narrow down to a particular game that was both non-trivial and interesting for this research.

All other content, including research methodology, analysis, results interpretation, and conclusions, represents original work by the author. The AI tools were used only for initial ideation and technical formatting support, not for generating substantive content or analysis.

GitHub Copilot was also used to write this section.

7 Acknowledgments

Acknowledge any help or resources you used.

References

Example Author. 2024. An example paper title. *Example Journal*, 1(1):1–10.