

VIETNAM NATIONAL UNIVERSITY  
UNIVERSITY OF SCIENCE



# Group Project Title

Author Name 1

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Course code: MAT3508  
Semester 1, Academic Year 2025-2026

# Project Information

*[This information should also be included in the README.md of the GitHub repository.]*

**Course:** MAT3508 – Introduction to Artificial Intelligence  
**Semester:** Semester 1, Academic Year 2025-2026  
**University:** VNU-HUS (Vietnam National University, Hanoi – University of Science)  
**Project Title:** [Your Project Title]  
**Submission Date:** [Submission Date] (e.g., 30/06/2025)  
**PDF Report:** Link to PDF report in GitHub repository (e.g., text)  
**Presentation Slides:** Link to presentation slides in GitHub repository (e.g., text)  
**GitHub Repository:** [GitHubRepositoryURL] (e.g., <https://github.com/yourgithubname/yourgithubrepo>)

[Your Group Name] (e.g., Group 1)

## Group Members

Name	Student ID	GitHub Username	Contribution
(Your Name 1)	(Student ID 1)	(GitHub Username 1)	(Contribution 1)
(Your Name 2)	(Student ID 2)	(GitHub Username 2)	(Contribution 2)
(Your Name 3)	(Student ID 3)	(GitHub Username 3)	(Contribution 3)

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# **Abstract**

[One page abstract summarizing the project: objectives, methods, results, and conclusions.]



# **Chapter 1**

## **Introduction**

### **1.1 Summary**

[Brief summary of the project, main objectives, and key results. Write 1-2 paragraphs summarizing the group's work.]

### **1.2 Problem Statement**

[Describe the problem addressed and its practical significance. Explain why it is important and the existing challenges.]



# **Chapter 2**

# **Methods & Implementation**

## **2.1 Methods**

[Summarize the approach, theoretical foundation, algorithms, and data used. You may add diagrams or pseudocode if needed.]

## **2.2 Implementation**

[Describe the system, tools, and code structure. List libraries, frameworks, or technologies used.]



# Chapter 3

## Results & Analysis

### 3.1 Results & Discussion

[Present main results, evaluation metrics, and analysis. Use tables, figures, or charts if needed.]



# Chapter 4

## Conclusion

### 4.1 Conclusion & Future Work

[Summarize contributions and propose improvements or future directions.]



# Bibliography

- [1] A. Smith, “AI Lorem Ipsum Title,” *Journal of AI Research*, vol. 12, no. 3, pp. 123–145, 2020. [10.1234/jair.2020.123](https://doi.org/10.1234/jair.2020.123)
- [2] B. Nguyen and C. Lee, “Sample Deep Learning Paper,” *Proceedings of the International Conference on Computer Vision*, pp. 456–462, 2019. [10.2345/iccv.2019.456](https://doi.org/10.2345/iccv.2019.456)
- [3] D. Patel, “Study on Reinforcement Algorithms,” *Machine Learning Review*, vol. 8, no. 2, pp. 78–99, 2021. [10.3456/mlr.2021.078](https://doi.org/10.3456/mlr.2021.078)
- [4] E. Kim et al., “Trends in NLP Models,” *AI Journal*, vol. 15, no. 1, pp. 34–50, 2022. [10.4567/aij.2022.034](https://doi.org/10.4567/aij.2022.034)
- [5] F. Garcia, “Applications of Neural Networks,” *International Journal of Computer Science*, vol. 20, no. 4, pp. 200–215, 2023. [10.5678/ijcs.2023.200](https://doi.org/10.5678/ijcs.2023.200)
- [6] G. Zhang, “Comprehensive AI Study,” *Journal of Computer Systems*, vol. 5, no. 2, pp. 99–110, 2018. [10.6789/jcs.2018.099](https://doi.org/10.6789/jcs.2018.099)
- [7] H. Tran and I. Chen, “Meaningless Machine Learning Title,” *Artificial Intelligence Conference*, pp. 300–305, 2021. [10.7890/aic.2021.300](https://doi.org/10.7890/aic.2021.300)
- [8] J. Brown, “Unreal Deep Learning Results,” *Journal of Computer Vision*, vol. 17, no. 1, pp. 50–60, 2022. [10.8901/jcv.2022.050](https://doi.org/10.8901/jcv.2022.050)



## **Appendix A**

## **Appendix**