

CMP6200

Individual Undergraduate Project

2024 - 2025

A2 - Literature Review and Methods

University Artificially Intelligent Assistant



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Contents

1	Report Introduction	2
1.1	Aims and Objectives	2
1.2	Literature Search Methodology	2
2	Literature Review	3
2.1	Themes	3
2.2	Review of Literature	3
2.2.1	Review	3
2.2.2	Theory	3
2.3	Summary	3
3	Appendix	4
3.1	Gantt Chart	4
4	References	5

Report Introduction

1.1 Aims and Objectives

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These are still subject to change pending the feedback from my proposal.

This project aims to aid new and existing students alike while they are attending university with helpful information about the university itself, such as university societies, locations/campuses, and policies through the medium of a digital chatbot companion to converse with. Its objectives are to:

- Develop a chatbot capable of accurately answering user queries related to university buildings, policies, and societies with a minimum 95% accuracy rate.
- Conduct a thorough literature review on the surrounding topics, namely AI, LLMs and NLP.
- Create effective documentation for all stages of development, highlighting challenges faced during the process.
- Manage time effectively to ensure all project milestones are met on a consistent and regular timeframe.
- Evaluate the effectiveness of an AI assistant on university student acclimatization.

1.2 Literature Search Methodology

AAA

Literature Review

2.1 Themes

2.2 Review of Literature

2.2.1 Review

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2.2.2 Theory

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2.3 Summary

Appendix

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3.1 Gantt Chart

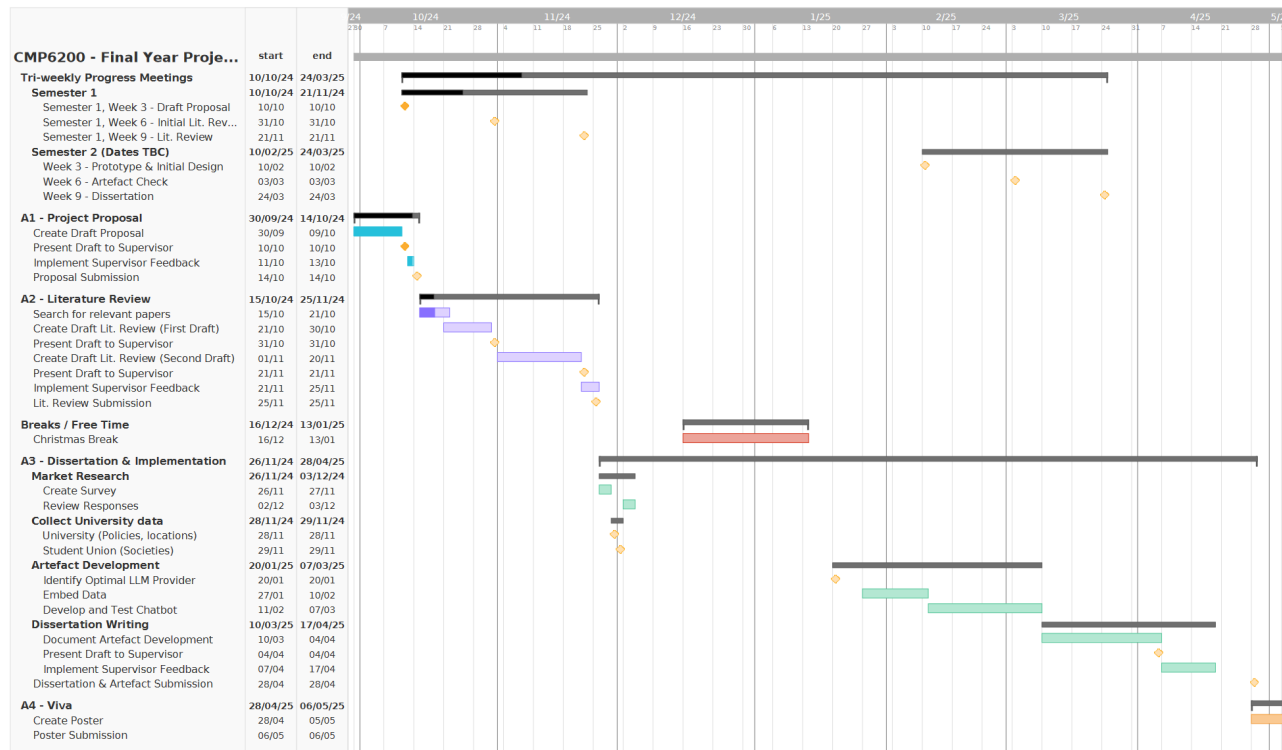


Figure 3.1: A conceptual Gantt chart of a development timeline.

References

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