



B.Sc. (Hons) in Software Development



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Atlantic
Technological
University

PROJECT TITLE

By
YOUR NAME

for
SUPERVISOR TITLE AND NAME

SEPTEMBER 27, 2022

Minor Dissertation

Department of Computer Science & Applied Physics,
School of Science & Computing,
Atlantic Technological University (ATU), Galway.

Contents

1	Introduction	2
2	Methodology	3
3	Technology Review	4
4	System Design	5
5	System Evaluation	6
6	Conclusion	7

Chapter 1

Introduction

This chapter should provide a clear context for your project and set out its objectives. You can cite references from the bibliography using IEEE format, such as Claude Shannon [1] and John Von Neumann *et al* [2]. Use Google Scholar's BibTex export function to get a L^AT_EXformatted citation to copy and paste into the *references.bib* document.

Chapter 2

Methodology

Describe the way you went about your project. Was your approach to the problem valid? You need to discuss both your software development methodology and your research methodology.

Chapter 3

Technology Review

This chapter is the literature review part of the dissertation and should be tightly coupled to the context and objective from the introduction. A thorough Technology Review proves that you researched what you were doing!

Chapter 4

System Design

Provide a detailed explanation of the overall system architecture, i.e. the HOW of the project. Use UML, system architecture diagrams, screenshots, code snippets and algorithms to illustrate your design.

Chapter 5

System Evaluation

Evaluate your project against the objectives set out in the introduction. This chapter should present results if applicable and discuss the strengths and weaknesses of your system. This is a clear opportunity for you to demonstrate your critical thinking in relation to the project.

Chapter 6

Conclusion

Briefly summarise your context and objectives. Remind the reader about the overall rationale and goals of the project. Highlight your findings from the System Evaluation chapter.

Bibliography

- [1] Claude Elwood Shannon. A mathematical theory of communication. *The Bell system technical journal*, 27(3):379–423, 1948.
- [2] John Von Neumann and Oskar Morgenstern. Theory of games and economic behavior. In *Theory of games and economic behavior*. Princeton university press, 2007.