AGA

Advanced Guidance Assistance

Interim Report

TU858/DT282
BSc in Computer Science
(International)

Lovely Joy Velasco Fernandez

C20305696

Bojan Bozic

School of Computer Science

Technological University, Dublin

04th November 2024

Abstract

Declaration

I hereby declare that the work described in this dissertation is, except where otherwise stated, entirely my own work and has not been submitted as an exercise for a degree at this or any other university.

Signed:

_Lovely Fernandez___

Lovely Joy Velasco Fernandez

04th November 2024

Acknowledgements

Body text

Table of Contents

1. Introduction 7
1.1. Project Background 7
1.2. Project Description 7
1.3. Project Aims and Objectives 7
1.4. Project Scope 7
1.5. Thesis Roadmap 7
2. Literature Review 8
2.1. Introduction 8
2.2. Alternative Existing Solutions to Your Problem 8
2.3. Technologies you've researched 8
2.4. Other Research you've done 8
2.5. Existing Final Year Projects 8
2.6. Conclusions 8
3. System Design 9
3.1. Introduction 9
3.2. Software Methodology 9
3.3. Overview of System 9
3.X. Other Sections 9
3.X. Conclusions 9
4. Testing and Evaluation 10
4.1. Introduction 10
4.2. Plan for Testing 10
4.3. Plan for Evaluation 10
4.4. Conclusions 10
5. Prototype Development 11
5.1. Introduction 11
5.2. Prototype Development 11
5.3. Other Sections 11
5.4. Conclusions 11
6. Issues and Future Work 12
6.1. Introduction 12
6.2. Issues and Risks 12
6.3. Plans and Future Work 12
6.3.1. GANTT Chart 12
Bibliography 13

1. Introduction

As least 2 pages, but as many as you like

1.1. Project Background

Some background and literature, start with an interesting fact or a newspaper item

1.2. Project Description

An overview of the project

Include a diagram

1.3. Project Aims and Objectives

Overall aim and some milestones along the way to achieve the aim

- 5-9 objectives

1.4. Project Scope

Project scope, what the project isn't about

1.5. Thesis Roadmap

One sentence explaining what each of the following chapters is about.

2. Literature Review

2.1. Introduction

In this chapter …

2.2. Alternative Existing Solutions to Your Problem

Software you've looked into

2.3. Technologies you've researched

Programming languages, operating systems, etc.

2.4. Other Research you've done

Domain specific research

2.5. Existing Final Year Projects

2.6. Conclusions

3. System Design

3.1. Introduction

3.2. Software Methodology

3.3. Overview of System

3.X. Other Sections

3.X. Conclusions

4. Testing and Evaluation

4.1. Introduction

4.2. Plan for Testing

4.3. Plan for Evaluation

4.4. Conclusions

5. Prototype Development

As least 2 pages, but as many as you like (but lots of code samples).

5.1. Introduction

5.2. Prototype Development

5.3. Other Sections

5.4. Conclusions

6. Issues and Future Work

6.1. Introduction

6.2. Issues and Risks

6.3. Plans and Future Work

6.3.1. GANTT Chart

Bibliography