

Faculty of Informatics and Computer Science

Information System/Computer Networks/Software Engineering/ Computer Science

Project Title

**By: Student Name**

Supervised By

**Supervisor Name**

xxxxx

**June 2022**

Abstract

Summary of the dissertation ***within one page***. Unnumbered chapter headings, as above, are entered using the *Unnumbered 1* paragraph style. The *Unnumbered 1* style automatically starts a new page.

This template starts the page numbering at the foot of this page. While you are printing drafts, you might find it useful to add the printing date and time into the footer – to help you, and your supervisor, tell which version is most current.

**Note: You are required to submit one extra copy of your title page and Abstract.**

It is suggested that the abstract be structured as follows:

* Problem: What you tackled, and why this needed a solution
* Objectives: What you set out to achieve, and how this addressed the problem
* Methodology: How you went about solving the problem
* Achievements: What you managed to achieve, and how far it meets your objectives.

Turnitin Report

*Add the report*

Acknowledge

Acknowledge anyone who has helped you in your work such as your supervisor, technical support staff, fellow students or external organisations. Acknowledge the source of any work that is not your own.

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# Introduction

For editorial consistency, it is important to use Word styles properly. Word 2003 onwards has so-called quick styles. If the styles referred to below are not visible on the *Home* ribbon in the *Styles* category, choose *Apply Styles* from the down arrow at the bottom right of the *Styles* category. Styles can then be applied from the drop-down box. To make a style visible as a quick style, choose *Apply Styles*, then click *Styles* (the *AA* icon), then click on the drop-down list for a style, and then *Add to Quick Style Gallery*.

Chapters are entered using the Heading 1 paragraph style. The Heading 1 style automatically moves to the start of a new page, and supplies the next chapter number. The new paragraph when you press Return after a heading automatically uses the *Body First* paragraph style (like this one, with no indent on the first line).

However most text uses the Body Text paragraph style (like this one, with 11 point Times New Roman, 1.5 line spacing, single-sided pages). Enter most text using the Body Text paragraph style. The new paragraph when you press Return after a Body First paragraph automatically uses the Body Text paragraph style.

In general, use the default spacing that headings and paragraphs give you. Avoid using new-lines or spaces to format text. If you need to use quotes, preferably use single curly quotes ‘…’. If you wish to emphasise something, usually use *italic font*.

**Remember to Save frequently while you are working!**

## Overview

Give the background to your project and context of what you have done. Sections are entered using the *Heading 2* paragraph style – th*e Heading 2* style automatically supplies the next section number.

## Problem Statement

Write the problem statement

## [Scope](http://www.cs.stir.ac.uk/~kjt/research/conformed.html) and Objectives

Define the scope and objectives of your project.

## Report Organization (Structure)

Briefly overview the contents of what follows in the dissertation.

## Work Methodology

## Work Plan (Gantt chart)

# Related Work (State-of-The-Art)

Summarise current knowledge and what others have done in the various topics of your dissertation – in the application area and in the various technologies that you might have used or did use. Write for someone familiar with computing, but not necessarily expert in the particular topics of your project. Give references to other work by using *cross-references* to entries in the References section, like this ‎[2].

diss-fig

Figure 1 Highly Technical Diagram

As an example of a figure, consider ‎Figure 1. Captions are entered using the *Figure* paragraph style. The figure below is placed in a *Body Centre* paragraph, which is set up in this document to have an automatic *Figure* paragraph following it. *Figure* has automatic figure numbering, and it is possible to make *cross-references* to figures. Move large figures to the top of the next page, *past any other text,* rather than having a big gap in the text.

## Background

## Literature Survey

## Analysis of the Related Work

# Proposed solution

## Solution Methodology

## Functional/ Non-functional Requirements

## Design / Simulation set up

# Implementation

# Testing and evaluation

## Testing

## Evaluation

# Results and Discussions

# Conclusions and Future Work

## Summary

Summarise what you have achieved.

## Future Work

Explain any limitations in your results and how things might be improved. Discuss how your work might be developed further. Reflect on your results in isolation and in relation to what others have achieved in the same field. This self-analysis is particularly important. You should give a critical evaluation of what went well, and what might be improved.

References

Use the *Reference* paragraph style to enter and cross-reference document references. Books ‎[1], standards ‎[2], reports ‎[3], journal articles ‎[4], conference papers ‎[5], and web pages ‎[6] are conventionally presented in slightly different ways.

1. Greene, D. and Williams, P. C. *Linear Accelerators for Radiation Therapy*, Second Edition. IOP Publishing Ltd., Bristol and Philadelphia, 1997.
2. ISO. *Language Of Temporal Ordering Specification*, ISO 8807, International Organization for Standardization, Geneva, 1989.
3. Jacobson, J. and Andersen, O., editors. *Software Controlled Medical Devices*. SP Report 1997:11, Swedish National Testing and Research Institute, Sweden, 1997.
4. Turner, K. J. The Rules for Sailing Races on PDAs, *J. Navigation*, 23(5):114-240, May 2002.
5. Ji, H. and Turner, K. J. Specification and Verification of Synchronous Hardware using LOTOS. In Wu, J. Chanson, S. T. Gao, Q. editors, *Proc. Formal Methods for Protocol Engineering and Distributed Systems* (FORTE XII/PSTV XIX), pages 295-312, Kluwer Academic Publishers, London, UK, October 1999.
6. University of Stirling. Computing Science and Mathematics Research Home Page, <http://www.cs.stir.ac.uk/research>, April 2002.

Appendix I

Appendix II