**IS 2900 – Project on IT Applications**

**Final Report**

**<Project Title>**

**<Group Name>**

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| --- | --- |
| **Index No** | **Name** |
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**Supervised by:**

<Name of IT Supervisor>

<Name of IDS Supervisor>

**Client:**

<Name of Client>

<Address of Client>

Faculty of Information Technology

University of Moratuwa

2021

**Declaration**

We declare that this report is our own work and has not been submitted in any form for another degree or diploma at any university or other institution of tertiary education. Information derived from the published or unpublished work of others has been acknowledged in the text and a list of references is given.

Names of Students Signatures of Students

Date:

Supervised by:

Names of Supervisors Signatures of Supervisors

<IT Supervisor Name>

Date:

<IDS Supervisor name>

Date:

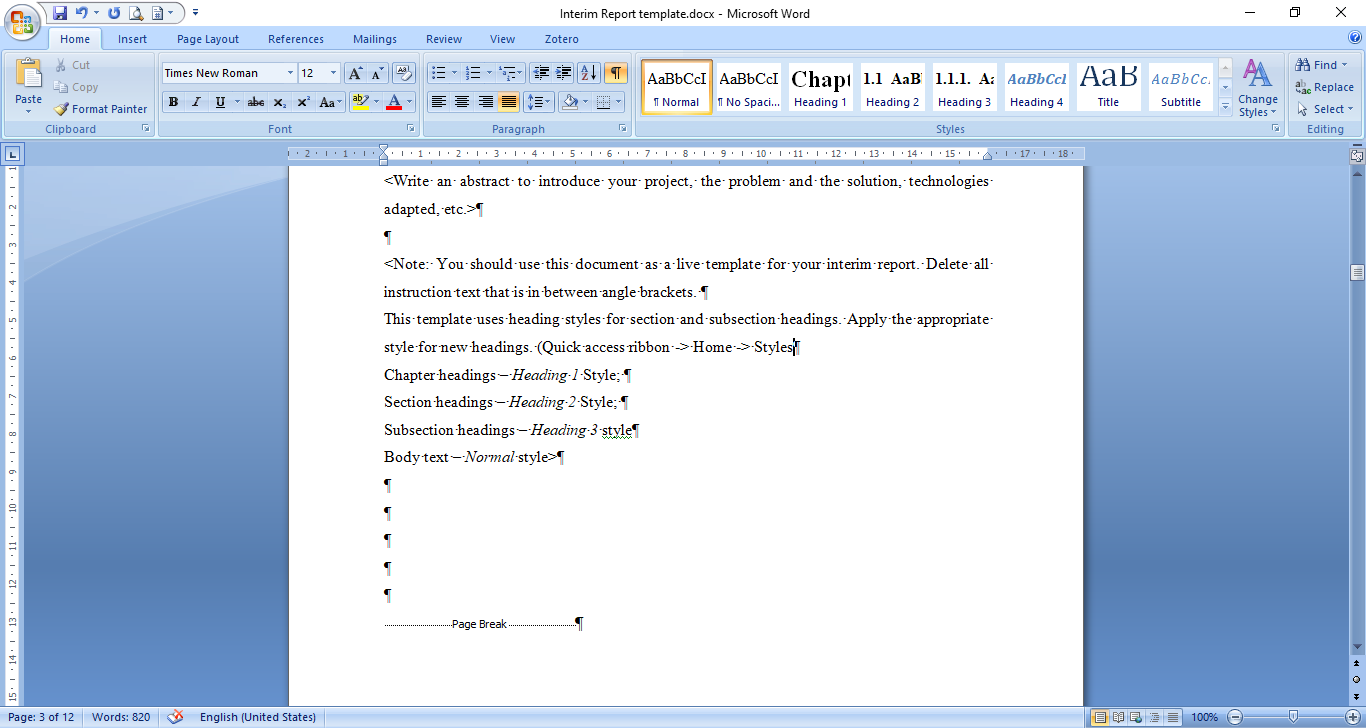
<Note: It is mandatory to get both the supervisors’ signatures (or e-signatures).

**Abstract**

<Write an abstract to introduce your project, the problem and the solution, technologies adapted, etc.>

<Note: You should use this document as a live template for your interim report. Delete all instruction text that is in between angle brackets and type your report.

This template uses heading styles for section and subsection headings. Apply the appropriate style for new headings. (Quick access ribbon -> Home -> Styles)



Chapter headings – *Heading 1* Style;

Section headings – *Heading 2* Style;

Subsection headings – *Heading 3* style

Body text – *Normal* style>

**Table of Contents**

*<Update the table of contents once you have completed the report, by right clicking on the table -> Select “Update Field” -> Select the option “Update entire table of contents”. If you have used the heading styles, then the sections and subsections will all be included in the TOC>*

[Chapter 1 Introduction 1](#_Toc535503300)

[1.1 Introduction 1](#_Toc535503301)

[1.2 Problem in Brief 1](#_Toc535503302)

[1.3 Aim and Objectives 1](#_Toc535503303)

[1.3.1. Aim 1](#_Toc535503304)

[1.3.2. Objectives 1](#_Toc535503305)

[1.4 Proposed Solution 1](#_Toc535503306)

[1.5 Structure of the Report 1](#_Toc535503307)

[1.6 Summary 1](#_Toc535503308)

[Chapter 2 Literature Review 2](#_Toc535503309)

[2.1 Introduction 2](#_Toc535503310)

[2.2 <Section heading> 2](#_Toc535503311)

[2.3 <Section heading> 2](#_Toc535503312)

[2.4 Summary 2](#_Toc535503313)

[Chapter 3 <Your Approach> 3](#_Toc535503314)

[3.1 Introduction 3](#_Toc535503315)

[Chapter 4 Analysis and Design 4](#_Toc535503316)

[4.1 Introduction 4](#_Toc535503317)

[Chapter 5 Implementation 5](#_Toc535503318)

[5.1 Introduction 5](#_Toc535503319)

[Chapter 6 Discussion and Conclusion 6](#_Toc535503320)

[6.1 Introduction 6](#_Toc535503321)

[References 7](#_Toc535503322)

[Appendix A Individual Contribution to the Project 8](#_Toc535503323)

**List of Figures/Tables**

# Introduction

## Introduction

<This section should introduce the project, including background and motivation and the significance of the problem that will be solved through the project. The Aim and Objectives of the project should be stated. You should also briefly describe your solution in terms of users, input, output, process, technology, and features. At the end of this section, describe the structure of the report.>

## Problem in Brief

## Aim and **Objectives**

### Aim

The aim of this project is …..

### Objectives

To achieve the above aim, the following objectives will be achieved.

## Proposed Solution

## Structure of the Report

## Summary

*<Summarize key points that you have presented in this chapter. Also write one or two lines on what the next chapter is about.>*

# Literature Review

## Introduction

<This section should give a full description about background information of the project. Based on a literature survey, you should state about others’ approaches to solve similar problems and highlight your problem. Try to provide a table for comparison of different approaches. This section should necessarily have citations to refer to items in the list of references>

*<Briefly report on what you said in the previous chapter. Then report on what this chapter is about>.*

## <Section heading>

*You must always write something under sections/subsections. Do not limit such a description to one line, but write at least a few lines. You may include as many sections as necessary.>*

## <Section heading>

## Summary

<Each chapter should have a summary section>

# <Your Approach>

## Introduction

<Rename this section to reflect your project. Here you elaborate on your solution and write about the technologies used and how you adopt the technology to solve the said problem. This description may be presented with reference to users, inputs, outputs, process, technology that implements the solution.>

# Analysis and Design

## Introduction

<This section contains details of analysis and design of your solution. You should include the Software Requirement Specification (SRS) that details the functional and non-functional requirements, use case diagram, class diagram, activity diagrams, sequence diagrams, Entity-Relationship diagram. Ensure that the text in the diagrams are visible when the report is printed.

Whenever you introduce a Figure/Table remember to name Figures/Tables with a caption, and cite the Figure/Table (using the caption) in the body of the text. You should not just include figures or tables without any descriptive body text. For example, Figure 4.1 refers to a sample figure in this report template; the figure caption should be below the figure. Table 4.1 shows how you should include the table caption: it should be above the table.>

**Figure 4.1** *Sample**Figure with Figure Caption*

**Table 4.1** *Sample Table with Table Caption*

|  |  |  |
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| This is a sample table |  |  |
|  |  |  |
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# Implementation

## Introduction

<In this chapter you provide all relevant implementation details. In describing the implementation, you may state about software, hardware, flowcharts, algorithms, pseudo code, significant code segments (**DO NOT** include all the source code!) as per each module in the design. >

# Discussion and Conclusion

## Introduction

<Report on how you evaluate the solution to see whether objectives have been achieved. Conclude the overall achievements quantitatively. After that you should state about the achievement of each objective. Also mention about problems encountered, limitations of your solution, and some further work. Give a good summary about what was discussed in the report.>

# References

<Here you should give details of references that you have cited in the text. Use IEEE citation style. Refer the following URL for guidelines on IEEE referencing <https://ieee-dataport.org/sites/default/files/analysis/27/IEEE%20Citation%20Guidelines.pdf> >

[1]

[2]

[3]

# Appendix A Individual Contribution to the Project

<Appendix A must include a short description by each student about his or her contribution.

You may have several other appendices to refer to further details related to chapters like Analysis and Design, and Implementation.>