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| **INDEPENDENT UNIVERSITY, BANGLADESH** |
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| [Replace items in blue as appropriate] |
| Course Code and Title |
| Project Title |
| Authors: Authors’ Names |
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Date: ………………

**Declaration of Originality**

This project is all our group’s own work and has not been copied in part or in whole from any other source except where duly acknowledged. As such, all use of previously published work (from books, journals, magazines, internet, etc) has been acknowledged within the main report to an entry in the References list.

Abstract

[ Write here a summary of (about 300 words) the project and its product or findings. Don’t forget to remove this blue note and all similar guidance notes throughout this template. ]

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Acknowledgements

[ This is an optional section, used to acknowledge the support or contribution of your family, friends, colleagues, university staff (usually including the instructor), your client and any other external sources of help.]

# Introduction

[ You may optionally give here a brief overview of this section. ]

## Background to the Project

[ Give here some information about the problem and the issues which gave rise to this project, explain the problem area addressed and the potential users who may benefit from the proposed solution.]

## Project Objectives

[ List the main objectives of your project and the aim of your project. ]

## Overview of This Report

[ Briefly outlining the structure and content of this report. ]

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# Literature Review

[ *Remember to start each new top-level section on a new page.*

Every project needs to do a certain amount of “research” into relevant problem areas, appropriate solutions and the technologies that support them, and also a review of existing systems covering these areas or other projects that have tackled similar problems. Try to show us how this investigation has led to or justified the decisions you’ve taken. ]

# Methodology

[ Too many students waste valuable words talking about the “top-down approach” when in fact they used a prototyping or agile approach. What really interests us isn’t the theory of the process model you used, but the reasons for choosing it – can you *justify* it?]

# Requirements

[ This section should describe the process of gathering requirements, both functional and non-functional. Did you interview the client and/or end-users? Or carry out a wider survey of potential users and their views? Did you use “storyboards” or any similar requirements elicitation technique? We’d like to know. ]

# Analysis

[ Depending on the project you need to include here a business process model or other high-level conceptual view of the required system, a use case model showing the main usage scenarios, a rich picture etc. You need to explain the models, but diagrams save words!]

# Design

[ Here you should describe the system architecture and include some appropriate design diagram(s) such as entity-relationship diagram, data dictionary, data model etc. Detailed design specifications belong to the appendices, but you could explain here any novel or interesting features of your design.]

# Implementation

[ Describe here the implementation and any associated issues, e.g. platform, languages and tools used, etc. Did you start by building and evaluating an early prototype? Did you apply an “iterative” approach? What is the current status of the system at the time of submission? Have you already deployed the system, or have devised a deployment strategy? ]

# Testing

[ Never mind the theory of black-box and white-box testing, what we really want to see here is the test of your system’s main parts, the rest could be included in the Appendix.]

# Project Management

[ The subsections shown below are only one possible structure for this section covering the conduct of the project. ]

## Project Schedule

[ This could include the work breakdown structure, Gantt chart, and comments about how well you managed to keep to the original plan, or what adjustments were necessary. ]

## Social, Legal, Ethical and Professional Considerations

[ Consideration of professional, social, legal and ethical issues, e.g. Data protection, Privacy laws, ethical position, code of conduct, social implications etc. ]

# Conclusions

[ Optional introduction ]

## Achievements

[ Comment on what you have achieved in terms of product or other results, with reference to the original project objectives. ]

## Critical Appraisal

[ A dispassionate and detailed discussion and analysis of the work and its outcomes, both positive and negative. The section will demonstrate the knowledge and expertise that you have gained from your project.]

## Limitations

[ Mention what parts of the project was originally planned but could not meet the final outcome.]

## Future Work

[ Outline possible enhancements or extensions to the product, or further work needed to address outstanding issues, etc. ]

# Group Reflections

[ A reflective and critical appraisal of your group performance, problems encountered and how they were resolved, lessons learnt, what could have been done better or differently, etc. ]

Bibliography and References

[ Provide a complete list in CU Harvard format of both the sources you have read but not used directly (bibliography) and those sources you have cited in your report (references). A single list will suffice. ]

Appendix A – Project Specification

[ Include here the documents submitted for the Project Specification ]

Appendix B User Manual

[ Include this if it’s fairly short and you feel it helps the reader understand the product without having to look for this information on the CD. ]

Appendix E – Project Presentation

[ Include here the slides or documents presented for the Project Presentation ]

Appendix X – As required