

## ATTACHMENT E

### OUTLINE OF THE PROJECT DOCUMENT

(Title Page)

Adviser's Recommendation Sheet

Panel's Approval Sheet

Project Coordinator and Dean's Acceptance Sheet

#### Table of Contents

Observe the following format:

1	Introduction	1-1
	1.1 Statement of the Problem	1-1
	1.2 Current State of the Technology	1-2
	:	:
2	Theoretical Framework	2-1
	:	:

Note that the page number notation is as follows: <chapter/appendix>–<page number>. Thus, the first page of Chapter 2 is at 2–1, while the first page of Appendix A is at A–1.

List of Tables (optional)

List of Figures (optional)

#### Abstract

This should contain a brief summary of the project. It is composed of a single paragraph of at most 200 words and should include the overview of the problem, the project design, and the results of the project.

#### Preface

This should contain a brief statement of the problem, the significance of the study, the proposed system, and an overview of the structure of the project document.

### Chapter 1 INTRODUCTION

#### 1.1 Statement of the Problem

This should introduce the *general* problem that the proposed system addresses, and the need to find a solution to the problem. It states the rationale and significance of finding a solution to the problem.

#### 1.2 Current State of the Technology

This should include the state of the current technology and the different solutions proposed so far (based on a literature survey). It contains discussion on the specific problems faced by or that still exist in the specific technology or field (e.g., limitations of existing systems, software, or algorithms). The discussion should include only enough detail to show the rationale behind and the problems in each, leading to the specific need for the proposed system.

#### 1.3 Objectives

This should be taken from the corresponding sections of the approved project proposal. The scope and limitations may be further elaborated but nothing must be changed, added, nor removed without the written approval of the Project Coordinator.

##### 1.3.1 General Objective

##### 1.3.2 Specific Objectives

##### 1.3.3 Scope and Limitations

## Chapter 2 THEORETICAL FRAMEWORK

This chapter should give the theoretical background that leads to the design of the proposed system. This may be broken into different sections for logical grouping of the topics.

The theoretical framework of the study presents the theories which explain why the problem under study exists. It serves as a basis for conducting research.

### 2.1 Introduction

This should give the relation of the chapter to the proposed solution, as well as the interrelation between the different sections of the chapter.

### 2.2 <Theory 1>

### 2.3 <Theory 2>

:

:

### 2.n <Theory n-1>

### 2.n+1 Summary

## Chapter 3 <NAME OF THE PROJECT>

### 3.1 Introduction

This should introduce how the proposed system solves the problem cited in "Statement of the Problem". This should also give the interrelation between the different sections of the chapter.

### 3.2 System Design Specification

This should contain an explanation of how the system is put together. This chapter may have several sections and subsections. This section may start by giving an overview of the overall specifications and functional requirements of the system. It shall discuss the functionalities and detailed description of the different components of the system. Hardware and software components, as well as their interactions, may be discussed graphically using design tools such as hierarchical charts, data flow diagrams (DFD), entity relationship diagrams (ERD), and block diagrams. Normally, the general diagram of the system is presented and explained here on a per block basis, including the interrelation of each. The next section/s should describe the inner working of each block/module in detail. Emphasis should be given on how the proposal attempts to solve the specified problem.

:

:

### 3.n Summary

## Chapter 4 PERFORMANCE ANALYSIS

This chapter provides a list of experiments conducted by the group, as well as the discussion of the results and observations done on the system. In this section, the proponents must prove that the objectives of the project have been achieved.

### 4.1 Introduction

This should give the major objectives of the experiments conducted. (The minor/specific objectives of each experiment should be included in the "Experimental" section.) There should be a description of the parameters to be measured. All assumptions made in the analysis should be explained in detail.

### 4.2 Experimental

This section should describe the experiments conducted in analyzing the behavior/performance of the proposed system. This should include how the required parameters were quantified, *i.e.*, what measurable parameters were used to give an indication of the desired parameters if these are not directly measurable. This should also include the basis for such assumptions. The information given should be enough that the reader can repeat the experiments for evaluation and verification.

### 4.3 Results and Analysis

This should give an overview of the results from the experiments. Sample raw data shall be included to explain how these are presented and analyzed. The full set of data shall be included as an appendix. This shall also contain a discussion of the information derived from the results, with sample raw data to support each conclusion.

### 4.4 Summary

## Chapter 5 CONCLUSION

The conclusion shall be a one-section chapter. This should contain a summary of the problem, the proposed system, the major results of the performance analysis, and the recommendations for further work/s.

## BIBLIOGRAPHY

This should contain the references cited throughout the project document. The sequence may either be in the order of citing or in order of the first author's surname.

## ACKNOWLEDGEMENT

## APPENDICES

These should contain the raw data, program listing, and the technical and user's manuals. The program listing must be unformatted and in a fixed width font (e.g., Courier). The technical manual for hardware systems shall include the list of parts/components used, the detailed schematic diagram/s (possibly by circuit block/section) and circuit board layout/s (if available). The technical manual for software systems shall contain a description of the main program structure. This should also include a short description of each user-defined functions/procedures that contain what each does, what parameters are passed, how the parameters are used, which routines call them, and which routines they call. The user's manual should contain detailed procedures on how to set-up and use the system.

### Notes:

Physical format:

- Use 8½" × 11" bond paper with 1" margin on each side.
- The text must use 1 ½ line spacing for word processed documents or double spacing for typewritten documents using 12pt Times New Roman font or equivalent.
- The pages shall be numbered at the bottom right except at the start of each chapter which shall contain no page number. All pages from the cover page to the Preface shall use lower-case Roman numerals while Arabic numerals shall be used from Chapter 1.
- Each chapter should start on a new page.
- The document should be written such that reading the first chapter (Introduction) and the last chapter (Conclusion) should give the reader a general idea of the project work.
- Each of the other chapters should have an introduction and summary section. These shall be written such that by themselves, a little more detail regarding the content of the chapter may be obtained without reading the whole chapter.

## ATTACHMENT F TITLE PAGE

**<PROJECT TITLE>**

(In bold characters, underlined, font size 14)

A Project

Presented to

the Faculty of <Name of School>

In Partial Fulfillment

of the Requirements for the Degree of

(Program title)

by

<last name, first name, middle initial of proponent 1>

<last name, first name, middle initial of proponent 2>

<last name, first name, middle initial of proponent 3>

<last name, first name, middle initial of proponent 4>

<Project Adviser's Name>

Project Adviser

<Date of submission>

(month and year)

**ATTACHMENT G**  
**ADVISER'S RECOMMENDATION SHEET**

**ADVISER'S RECOMMENDATION SHEET**

(In bold characters, underlined, font size 14)

This Project entitled

**<Project Title>**

(in bold characters, font size 14)

by:

<last name, first name, middle initial of proponent 1>

<last name, first name, middle initial of proponent 2>

<last name, first name, middle initial of proponent 3>

<last name, first name, middle initial of proponent 4>

submitted in partial fulfillment of the requirements of the  
Bachelor of Science in <Program> degree  
has been examined and is hereby recommended  
for acceptance and approval

**<Project Adviser's Signature>**

**<Project Adviser's Name>**

Project Adviser

**<Date>**

(month and year)

## ATTACHMENT H PANEL'S APPROVAL SHEET

### **PANEL'S APPROVAL SHEET**

(In bold characters, underlined, font size 14)

This Project entitled

**<Project Title>**

(in bold characters, font size 14)

developed by:

<last name, first name, middle initial of proponent 1>  
<last name, first name, middle initial of proponent 2>  
<last name, first name, middle initial of proponent 3>  
<last name, first name, middle initial of proponent 4>

after having been presented is hereby approved  
by the following members of the panel

<Panelist 1's Signature>

<Panelist 1's Name>

Panelist

<Panelist 2's Signature>

<Panelist 2's Name>

Panelist

<Lead Panelist's Signature>

<Lead Panelist's Name>

Lead Panelist

<Date>

(month and year)

**ATTACHMENT I**  
**PROJECT COORDINATOR AND DEAN'S ACCEPTANCE SHEET**

**PROJECT COORDINATOR AND DEAN'S ACCEPTANCE SHEET**

(In bold characters, underlined, font size 14)

This Project entitled

**<Project Title>**

(in bold characters, font size 14)

After having been recommended and approved is hereby accepted  
by the <Name of department> Department  
of <Name of School>

<Project Coordinator's Signature>

<Project Coordinator's Name>

Project Coordinator

< Dean's Signature >

<Dean's Name>

Dean

<Date>

(month and year)