Project Title in Inverted   
Pyramid Form

A Capstone Project

Presented to the

Faculty of the Department of Information Technology

College of Engineering

Eastern Visayas State University

Tacloban City

In Partial Fulfillment

of the Requirements for the Degree

Bachelor of Science in Information Technology

By

Juan D. Dela Cruz

Peter R. Reyes

Luke S. Santos

Month and Year of Graduation

APPROVAL SHEET

The Capstone Project Study entitled COLLEGE OF INFORMATION AND COMPUTER STUDIES ONLINE INFORMATION SYSTEM prepared and submitted by Juan D. Dela Cruz, Peter R. Reyes, and Luke S. Santos in partial fulfillment of the requirements for the degree of BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY has been examined and is recommended for acceptance and approval for FINAL DEFENSE.

**LYRA K. NUEVAS, PhD**

Adviser

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APPROVED by the members of the Evaluation Panel on FINAL DEFENSE with a grade of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

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| **CAPSTONE PROJECT COMMITTEE** | |
| **MEMBER A. PANELIST, MSIT**  Panelist | **MEMBER B. PANELIST, MSIT**  Panelist |
| **LEAD C. PANELIST, MSIT**  Lead Panelist | |

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Accepted and approved in partial fulfillment of the requirements for the degree of BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY.

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| July 9, 2024  Date of Defense |  |

ACKNOWLEDGEMENTS

The road to this point in your studies couldn’t have been travelled alone. Along the way, someone somewhere helped you. This is your chance to thank them.

The acknowledgments are personal for the student and may contain appropriate information, written in a professional manner, that the student may wish to share with the reader. There is no word limit, but the acknowledgments must not exceed two pages in length. Any quotes listed in this section need to be cited; however, use of copyrighted material in this section is discouraged.

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ABSTRACT

Insert your abstract here. This portion is not to be indented and should be clear, concise, and complete. As much as possible, limit the introductory part to a few sentences and make sure that the last sentence reiterates the achievement of the general objective of the research.

The last sentence of the abstract must start with the word “Keywords:” followed by project area [select appropriate project area as written here: Software Development, Cybersecurity, Game Development, E-Learning System, Interactive System, Information Kiosks, Network Design and Implementation], capstone project adviser’s full name, and up to five additional keywords that are included in the abstract.

Example of last sentence: Keywords: Game Development, Prof. Juan Cruz,

multiplayer, interactive, social, educational, hobby

# Chapter I

INTRODUCTION

The background of the study is the story of your research. In this portion, you give a narrative of the research. It is suggested that you use an inverted triangle approach in the story telling, starting with a general overview and moving on to the specifics. You should be generous in your citations because it lends credence to your work. You should specifically cite statements of facts to support your arguments.

It is suggested that you give the statement of the problem at the end of the background. The solution to the problem would be identified in the next section

## Objectives of the Project

Start with the general objective of the research. The general objective should provide the answer to the problem just stated above. In a way, the general objective is a restatement of the title of the research.

Explode the general objective into Specific Objectives that will help realize the proposed study. Specific objectives should be S.M.A.R.T.

1. The specific objectives must be measurable;
2. They should have a one-to-one correspondence to the conclusions you will make;
3. At least three objectives.

## Scope and Delimitations of the Project

Think of the project scope as a box. High-level scope defines the sides of the box and separates what is relevant to your project from what is irrelevant. The scope refers to the work that needs to be accomplished to deliver a product, service, or result with the specified features and functions. The scope explains the nature, coverage, and time frame of the study.

The limitations, on the other hand, explain all that is NOT included in your project. In other words, the scope of the project gives an overview of all the deliverables (i.e., the things that your project gives/delivers), and the tools and technologies used that will be used in the project development while the limitations of the project are the boundaries of the project (i.e., areas/things that are out of scope).

## Significance of the Project

A discussion of the significance of the study typically includes an explanation of the work’s significance, its potential benefits, and its overall impact. The significance of the study attempts to explain to an audience why a researcher’s work is worth performing.

**Stakeholders**. People affected by the system may gain potential benefits and significant impacts from the project.

# Chapter II

THEORETICAL FRAMEWORK

## Review of Related Literature

For the review of related literature, make sure to touch on the most important aspects of your study. Use a topical outline. In your style of discussion, be sure to adopt a storyline. Do not forget to cite all statements of facts, main ideas/trends, equations, findings, etc. Use APA format for the citation. As much as possible, use most recent journal articles. Use books sparingly. And no Wikipedia, please! Reviewed materials should be at least five related studies or projects.

Table 2‑1. Sample Table

|  |  |
| --- | --- |
| Indent the Table caption to the start of the table. | Only the table number is capitalized., the label is not. |
| The List of Tables should be automatically generated. | The Chapter number is included in the table number. |

There should be an empty line between a table and the paragraph below it. Set the style of this empty line to “No Spacing”.

## Concept of the Project

The conceptual framework is the most important framework of the research process. First and foremost, research should begin with an idea, a concept that triggers the researcher and the community as well. This idea should be defined and refined properly. By refining the concepts, the specific and main objectives of the research should be targeted properly and precisely. It is at this framework that the topic of the study has been conceptualized. Without an idea or concept or hypothesis, there will be no research study. The conceptual framework dictates the flow and outcome of the other frameworks.

The layout of figures should be set to “In Line with Text”. The figure should be on a line that is set to “No Spacing”. Pressing Enter after the caption will insert a single line below the caption. Use it to separate the caption from the paragraph below it.

Figure 2‑1. Conceptual Framework

Provide a conceptual framework in the form of a single diagram which should show all the aspects of the study. Provide a description of the framework after the diagram.

## Definition of Terms

Your definition of terms must be defined operationally and use the conceptual definition on how they are used in the study. Definitions should be as brief and clear as possible. Acronyms should always be spelled out fully especially if it is not commonly known, or if it is used for the first time. Must be arranged alphabetically.

**Word 1**. Definition for Word 1

**Word 2**. Definition for Word 2

# Chapter III

OPERATIONAL FRAMEWORK

## Materials

### Software

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### Hardware

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### Data

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### Systems Environment

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## Methods

### SLDC Model

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### [Procedures for the different phases]

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### Evaluation

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# Chapter IV

RESULTS AND DISCUSSIONS

## [Results by phase of study]

Name the phases of your study and give the results. Have as many headings as necessary depending on the number of experiments you did to attain your specific objectives. Provide the discussions. Present using Tables/ Graphs/ Screenshots/ Statistical tools or anything that will prove your claim.

## [Verification studies]

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# Chapter V

SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

## Summary

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## Conclusions

The conclusions are direct statements that would prove the achievement of the specific objectives. The conclusions should have one-to-one correspondence to the specific objectives, i.e. if you have 4 specific objectives (a to d) then you should have 4 conclusions (1 to 4).

## Recommendations

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REFERENCES

1. Books
2. Journals
3. Unpublished Materials
4. Online Sources

APPENDICES

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## Relevant Source Codes

## Evaluation Tool

## Sample Input/Output/Reports

## User’s Guide/Manual

## [Other Relevant Documents]

## Acceptance Sheet

## 20% Plagiarism in Grammarly

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