**<Capstone Project Title>**

A Capstone Project

Presented to the faculty of

Computer Studies Department

San Sebastian College-Recoletos de Cavite

In Partial Fulfillment of the Requirements for the Degree of

Bachelor of Science in Information Technology

<Surname, First name, Mi - in alphabetical order>

April 2019

**ApProval Sheet**

In Partial fulfillment of the requirements for the degree of Bachelor of Science in Information Technology, this software thesis project entitled <**Capstone Project Title here>,** has been prepared and submitted by **<Group Name Here in alphabetical order>** and **<last Group Member Name Here>** are hereby recommended for oral examination.

**<SPECIFY COMPLETE NAME> <SPECIFY COMPLETE NAME>**

Software Documentation Adviser Software Technical Adviser

*{Note if the same lang naman ang Documentation Adviser nyo then No Need na paghiwalayin – magiging Software Documentation/Technical Adviser }*

Mr. Emmanuel Cayabyab, MSCS

IT Capstone Faculty

*{If isa lang ang adviser, yung name ko nasa magkatabi, just like above }*

Approved by the committee on oral examination with the grade of \_\_\_\_.

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Chairman

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Member Member

Accepted and approved in partial fulfillment of the requirements of the degree of Bachelor of Science in Information Technology.

Mr. Antonio C. Co, MBA Engr. Tommy A. Ditucalan, RME, MSM

Head, Computer Studies Department OIC, College of Engineering and

Computer Studies

**ACKNOWLEDGEMENT**

.

<PROVIDE STATEMENTS HERE>

*Name of Developers*

**ABSTRACT**

<executive summary, full page dapat; at least 250 words>

*just summarize the study by mentioning the purpose of the study, description of the proposed system, software and hardware it was created, SDLC model used and phases of development, what are the modules and functions including features and the results of UAT mentioned the criteria used*

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Approval Sheet i

Acknowledgement ii

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1. INTRODUCTION

Project Context

Research Locale

Statement of the Problem

Scope and Delimitation

Objectives of the Study

General Objective

Specific Objectives

Importance of the Study

Review of Related Literatures

Related Studies

Foreign

Local

Synthesis *just summarize, in what way that those studies becomes related, what particular functions or features that you have adopted in your study*

2. METHODOLOGY

2.1 Research Design

2.2 Data Gathering Tools

Instrument /Questionnaire *Just describe the criteria of evaluation with definition and have reference to the appendix for sample UAT questionnaire*

2.3 Data Gathering Procedures

SDLC Model Used *{Describe the model used with reference in appendix}*

Development Phases *{Describe the phases based on actual execution}*

*In Analysis Phase, you discuss the results of Data Gathering if you have done survey, the table results in the appendix*

*In Testing Phase describe the procedure in conducting the UAT*

2.4 Development Tools *just enumerate the hardware and software used*

*in creating your system*

2.5 Respondents / Evaluators

Respondents *Describe whom you interviewed about existing system*

Evaluators *Describe who evaluated the software and the numbers*

* 1. Statistical Treatment of Data *just describe the Statistical techniques used and the likert scale or rating used*
  2. Project Schedule *just explain the Gantt Chart with reference in Appendix*

1. RESULTS AND DISCUSSIONS

3.1 Summary of Observations in the Existing System

3.2 The Proposed Project Details

Project Narrative Description *{describe use case and activity diagram with reference to appendix for Use Case / Activity Diagram or DFD}*

Design Issues

*Internal Design* *(describe files and database structure with reference to Class Diagram or Data Dictionary in the appendix)*

*External Design* *(describe screen shots with reference to the sample screen shot in appendix)*

*Modules and Functions(describe major system functions based on H-Diagram and Flowchart and source codes with reference to appendix also)*

Implementation Issues

Hardware and Software Requirements

Security

Training and Maintenance

Other Relevant Issues

*Network and Connectivity*

*Data Management*

*Implementation Schedule*

3.3 Results of User Acceptance Test *just describe overall results of evaluation with reference in the appendix*

1. RECOMMENDATIONS

Recommendations *just mention first the that your proposed system shall be implemented then the future enhancement or improvement that you think will still be needed for future developers or researchers*

1. REFERENCES *follow the APA format*

APPENDICES vii

**<ADJUST PAGE NUMBERS ACCORDING TO ACTUAL DOCUMENTS>**

**LIST OF TABLES**

TABLE PAGE

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**<ADJUST PAGE NUMBERS ACCORDING TO ACTUAL DOCUMENTS>**

**LIST OF FIGURES**

FIGURE PAGE

1 The Waterfall Software Development Model 4

*<pag marami, pwedeng paghiwalayin ang tables and figures>*

**LIST OF APPENDICES**

APPENDIX PAGE

A Gantt Chart

B Research Tools *(data gathering instrument on existing & UAT Questions Only blank questionnaires*

C Existing Forms and Reports (optional)

D UML Use Case with Use Case Table and Activity Diagram or (DFD with functional decomposition)

E UML Class Diagram or Data Dictionary

F Sample Screen Shots

G H-Diagram

H Program Specification (Program Flowchart or Pseudo Code)

I Program Listings (Source Codes)

J System Acknowledgement *(make sure may sign)*

K About the Developer(s)

**<ADJUST PAGE NUMBERS ACCORDING TO ACTUAL DOCUMENTS>**

**<APPENDICES VARIES ACCORDING TO STUDY>**

**APPENDIX A**

**GANTT CHART**

**< ATTACH GANTT CHART NO MORE PAGE NUMBER**

**ALL TITLE APPENDIX LANG ANG MAY PAGE NUMBER LAHAT NG ATTACHMENT WALANG PAGE NUMBER, ANG PAGE NUMBER NG APPENDIX AY CONTINUATION NG REFERENCES in English Page number not Roman Numeral, paki center po lahat ng Appendix title in a page**

**APPENDIX B**

**RESEARCH TOOLS**

<questionnaires, interview questions, include din lahat ng mga sinagutan>

**APPENDIX C**

**EXISTING FORMS AND REPORTS**

**APPENDIX D**

**DATA FLOW DIAGRAM / USE CASE DIAGRAM WITH USE CASE TABLES AND ACTIVITY DIAGRAM**

**APPENDIX E**

**CLASS DIAGRAM / DATA DICTIONARY**

**APPENDIX F**

**SAMPLE SCREEN SHOTS**

**APPENDIX G**

**H-DIAGRAM**

**APPENDIX H**

**PROGRAM SPECIFICATION (PROGRAM FLOWCHART)**

**APPENDIX I**

**PROGRAM LISTINGS**

**APPENDIX J**

**SYSTEM ACKNOWLEDGEMENT**

This is to certify that the study made by “NAME OF DEVELOPER” entitled “TITLE HERE” has been accepted with possible implementation (*and implemented – if already implemented*).

The information that has been documented about the *Inventory System [depending on the information system study]*is true and correct.

<FULLNAME OF SUPERIOR>

<POSITION>

<COMPLETE ADDRESS OF THE COMPANY>

**APPENDIX K**

**ABOUT THE DEVELOPERS**

**<INSERT HERE THE CURRICULUM VITAE OF ALL PROJECT TEAM DEVELOPERS>**

<all should have active contact information and with digital pictures,

Focus on the achievements, extra-curricular activities, seminars attended in the entire college>