



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

**FINANCIAL ASSISTANCE MANAGEMENT SYSTEM
FOR LGU IBA, OFFICE OF THE MAYOR**

Gabriel, Ernesto III

Dizon, Neilvin Irish

Alcantara, Joseph

Fetalver, Joemel

Bae, Jeric

*MELQUIES C. METRAYE, MSW
ADVISOR*

Approved by the Panel of the Oral Examiners on January 2022 with a grade of

A Capstone Project

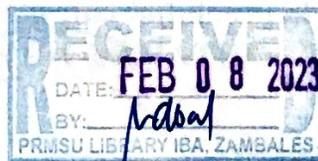
In partial Fulfillment of the Requirements

for the degree of Bachelor of Science in Information Technology

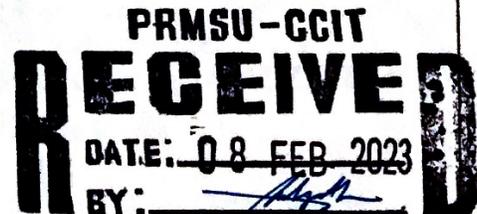
College of Communication and Information Technology

President Ramon Magsaysay State University

Iba, Zambales



JANUARY 2022





COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY



Republic of the Philippines
President Ramon Magsaysay State University
Iba, Zambales



College of Communication and Information Technology

APPROVAL SHEET

This, study entitled "Financial Assistance Management System" prepared and submitted by Ernesto Gabriel III, Joemel Fetalver, Joseph Alcantara Jr., Jeric Bae, Neilvin Irish Dizon in partial fulfillment of the requirements for the degree of BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY are hereby recommended for oral examination.

MELOJEAN C. MARAVE, MSIT
Adviser

Approved by the Panel of the Oral Examiners on January, 2022 with a grade of _____.

MR. ARNOLD LIMBAG
Member

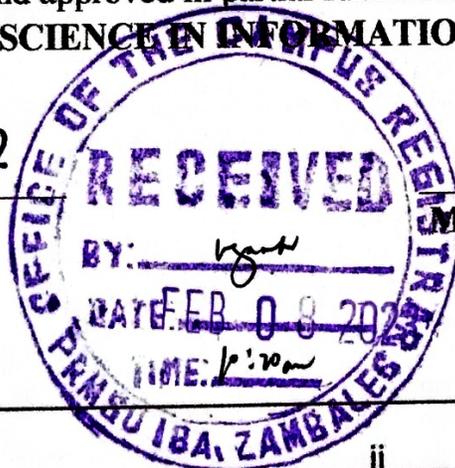
GEOFFREY S. SEPILLO, Ed.D
Chairman

WALTER G. LARA, MSCS
Member

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

03 AUG 2022

Date Signed



MENCHIE A. DELA CRUZ, Ph.D
Dean, CCIT



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

EXECUTIVE SUMMARY

This study aims to help the Financial Assistance Management System for Local Government Unit of Iba, Office of the Mayor. Based on the data, the researchers found that financial assistance program grants are important, for the reason that it helps the students who experiencing financial problem. Also, the student state that financial assistance is a need for the student to support their needs. The result of survey shows the method makes it easier to complete specific activities and goals in terms of Suitability. The system has firm response, processing times and throughout rates when performing its function in terms of Efficiency. The system can perform its required functions efficiently while sharing a common environment and resources with other products, without detrimental impact on any other product in terms of Compatibility. The user interface enables pleasing and satisfying interaction for the user, making it easy to operate and control in terms of Usability. The system still operates despite the presence of hardware or software faults in terms of Reliability. The system ensures that documents are accessible only to those authorized to have access and the system prevents unauthorized access to or modification of other account in terms of Security. The system cope with a change environment and make future maintenance easier in terms of Maintainability. The system 'software requirement such a browser can be successful installed and/or uninstalled in different environments and the system can replace another specified software for the same purpose in the storing and retrieval of documents in terms of Portability. The computed over-all weighted mean on the evaluation on software quality of Web- Based Financial



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

Assistance Management System as evaluated by respondents using the ISO/IEC 25010:2011 metrics as to functional is interpreted as "Excellent".

APPROVAL SHEET

ACKNOWLEDGMENT

EXECUTIVE SUMMARY

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

LIST OF NOTATIONS

CHAPTER I INTRODUCTION

Project Context

Purpose and Description

Objectives of the Study

Scope and Limitations

CHAPTER II REVIEW OF RELATED LITERATURE/SYSTEMS

Technological Background

Review of Related Literature, Studies/ Systems

Synthesis

CHAPTER III METHODOLOGY

Requirement Analysis

Requirements Documentation