



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

LUCAPON SOUTH ELEMENTARY SCHOOL ENROLLMENT SYSTEM

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Republic of the Philippines
PRESIDENT RAMON MAGSAYSAY STATE UNIVERSITY
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APPROVAL SHEET

This, study entitled **"LUCAPON SOUTH ELEMENTARY SCHOOL ENROLLMENT SYSTEM"** prepared and submitted by **DENNIS IVAN A. MARAVILLA, JOSHUA A. MEREDOR, RACHEL M. MIANO, EMEL M. MOSE, JOSHUA M. PASCUAL, and NICKEY JHON E. YAP** in partial fulfillment of the requirements for the degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** are hereby recommended for oral examination.

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EXECUTIVE SUMMARY

The Lucapon South Elementary School Enrollment System was developed by the researchers to speed up the enrollment process, facilitate and secure students' record, minimize the effort exerted by the enrolling officer in updating students' information, provide reliable record keeping facility, and provide accurate enrollment summary report.

This study made use of a descriptive method of research. The specific descriptive research technique used was a survey and content analysis, to completely show an evaluation of the Lucapon South Elementary School Enrollment System.

The respondents' perception towards the software quality of Rural Health Unit Filing System in terms of ISO/IEC 20501 metrics: (a) Functional suitability, obtained an average weighted mean 3.49 and interpreted as Excellent; (b) Performance Efficiency, obtained an average weighted mean 3.52 and interpreted as Excellent; (c) Compatibility, obtained an average weighted mean 3.54 and interpreted as Excellent; (d) Usability, obtained an average weighted mean 3.54 and interpreted as Excellent; (e) Reliability, obtained an average weighted mean 3.41 and interpreted as Excellent; (f) Security, obtained an average weighted mean 3.21 and interpreted as Good; (g) Maintainability, obtained an average weighted mean 3.41 and interpreted as Excellent; and (h) Portability, obtained an average weighted mean 3.36 and interpreted as Excellent.

The respondents' perception towards the level of acceptability of Rural Health Unit Filing System in terms: (a) Functionality, obtained an average weighted mean 3.41 and interpreted as Highly Acceptable; and (b) Performance, obtained an average weighted mean 3.64 and interpreted as Highly Acceptable.

The respondents' perception towards the level of readiness of Rural Health Unit



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Filing System in terms: (a) Facility, obtained an average weighted mean 3.72 and interpreted as Very Ready; and (b) Technical Personnel, obtained an average weighted mean 3.79 and interpreted as Very Ready.

In review of the findings and conclusions, the researchers offer the following recommendations: (1) Conduct orientations and training sessions for the end-users in order for them to fully understand the capabilities of the CSS. (2) Maintenance of the system is needed to ensure continues operation and to prevent malfunctions and to detect bugs and errors. (3) Continues research and improvement should be done to constantly adapt in the fast-paced environment of the Information Technology.

CHAPTER I INTRODUCTION

Background

Statement of the Problem

Objectives

Scope and Limitations

Definition of Terms

Summary

CHAPTER II REVIEW OF RELATED LITERATURE/SYSTEMS

Review of Related Literature

Summary

CHAPTER III RESEARCH METHODOLOGY

Research Design

Population and Sample

Research Instrument