



**COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY**

**GENERIC WEB-BASED COLLEGE ENROLLMENT SYSTEM**

**FERNANDEZ, CATHERINE JURIE H.  
BAJAR, FIONA SHAINA U.  
MAJADAS, REYMART F.  
SANTOS, JOKKO M.  
CARPIO, APPLE P.**

**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**

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**COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY**



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President Ramon Magsaysay State University  
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**College of Communication and Information Technology**

**APPROVAL SHEET**

This study entitled “**Generic Web-based College Enrollment System**” prepared and submitted by **FIONA SHAINA U. BAJAR, APPLE CARPIO P. CATHERINE, JURIE FERNANDEZ, REYMART F. MAJADAS, and JOKKO M. SANTOS** in partial fulfillment of the requirements for the degree of **BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY** are hereby recommended for oral examination.

  
**HANSEL S. ADA**  
Adviser

Approved by the Panel of the Oral Examiners on February 2022 with a grade of \_\_\_\_\_.

  
**GEOFFREY S. SEPILLO, Ed.D.**  
Chairman

  
**ARNOLD LIMBAG**  
Member

  
**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

The Generic Web-based College Enrollment System is a generic online enrollment system designed specifically for college students of the province of Zambales, which students are able to access with the use of their personal computers, mobile phones and with the help of a stable internet connection. The system was developed using HTML, CSS, JavaScript, and PHP coded in Visual Studio Code, in addition, the programmers used XAMPP to host the system server, and MySQL as the database of the system.

The result of the overall evaluation of the students on the software quality using ISO/IEC 25010:2011 in terms of functional sustainability, performance efficiency, compatibility, usability, reliability, security, maintainability, and portability is Very Good.

Due to the system's limitations namely: inclusion of back payment or any other form of online payment, assigning of teachers to specific subjects and grading system, the proponents would like to recommend that the system should have a payment and billing system so that the students will be able to pay their fees and other balance inside the system. Teachers should also be added to the database in order to easily allocate them to different subjects. Lastly grading system is highly recommended for the subject accreditation of the students and other issues concerning student grades.