



**COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY**

**DEVELOPMENT OF A WEB-BASED DOCUMENTS REQUEST AND  
APPOINTMENT SYSTEM (DRAS) FOR PRESIDENT RAMON**

**MAGSAYSAY STATE UNIVERSITY**

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**A Thesis**

**In partial fulfillment of the requirements**

**For the degree of Bachelor of Science in Computer Science**

**College of Communication and Information Technology**

**President Ramon Magsaysay State University**

**San Marcelino, Zambales**

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COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY



Republic of the Philippines  
**PRESIDENT RAMON MAGSAYSAY STATE UNIVERSITY**  
College of Communication and Information Technology  
San Marcelino, Zambales

**APPROVAL SHEET**

This, study entitled "Development of a Web-based Document Request and Appointment System for PRMSU San Marcelino Campus" prepared and submitted by MARIFE S. MANGLICMOT, JANELLE D. FONTILA, DONNA MAY A. QUILLO, KIMBERLY A. BACTAN in partial fulfillment of the requirements for the degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** are hereby recommended for oral examination.

  
**WILMAR S. RED**  
Adviser

Approved by the Panel of the Oral Examiners on June 14, 2023 with a grade of 90%.

  
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Member

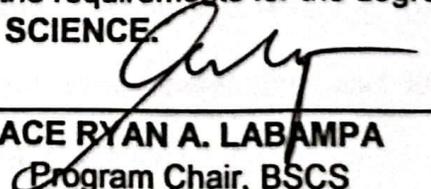
  
**ACE RYAN A. LABAMPA**  
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Accepted and approved in partial fulfillment of the requirements for the degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE**.

06 - 07 - 23

Date Signed

  
**ACE RYAN A. LABAMPA**  
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### EXECUTIVE SUMMARY

In order to gather information about the requirements and factors to be taken into account when designing and developing the proposed system, the researcher conducted an interview. The researcher discovered that university students had trouble with the current document request procedure. For those who live far from the university or office where the documents are processed for the certificate request, getting there and back may be difficult, time-consuming, and expensive. This might lead to lengthy wait times, which would be aggravating and frustrating for the students. Students with conflicting schedules or obligations, such as part-time jobs or classes, may find it challenging to find a convenient time to visit the registrar's office.

The researcher's goals are to develop a web-based document request and appointment system (DRAS) for PRMSU San Marcelino Campus. The proposed system may completely alter the PRMSU SM Campus's document request procedures. PRMSU can enhance its standing, lessen the workload of its employees, restructure its document processing procedures, and boost student satisfaction. Additionally, by putting a DRAS in place, PRMSU San Marcelino can lead the way in utilizing technology to improve its services and practices, inspiring other universities and organizations to follow in its footsteps.

The developed system appears to have good overall performance metrics, including user experience, accuracy and dependability, responsiveness and speed, and system integration. Additionally, we cited books and other academic references that demonstrate the effectiveness of



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having an electronic and internet-based system for requesting documents, handling documents, and filling out reports—a system that is superior to the conventional approach.