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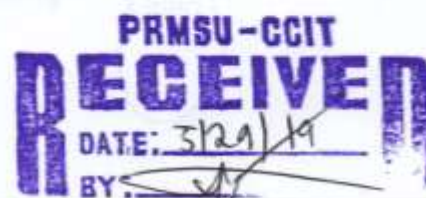
**INFORMATION MANAGEMENT SYSTEM FOR PRESIDENT RAMON  
MAGSAYSAY STATE UNIVERSITY MEDICAL SERVICES**

A Thesis  
Presented to  
The Faculty of the  
College of Communication and Information Technology  
President Ramon Magsaysay State University  
Iba, Zambales

In Partial Fulfillment  
of the Requirements for the Course  
Bachelor of Science in Information Technology

By

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COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

**Certification**

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### ABSTRACT

The purpose of the study is to develop Information Management System for President Ramon Magsaysay State University Medical Services. The study used descriptive method and ISO/SEC 25010:2011 Software Quality Metrics to evaluate the system. The study found out that not only PRMSU Employee and PRMSU Students can use the system, but even the other branches of school who seek studies related to computer field. Also, the respondents assessed the proposed Information Management System for President Ramon Magsaysay State University Medical Services in terms of functional suitability, performance efficiency, compatibility, usability, reliability, security, maintainability, and portability as good. Moreover, the respondents assessed the proposed Information Management System for President Ramon Magsaysay State University Medical Services in the Level of Acceptability is Acceptable. Furthermore, the researchers found that there was no significant difference on the evaluation of the employees and students on the software quality of Information Management System for President Ramon Magsaysay State University Medical Services in terms of functionality suitability and usability wherein the significant value is greater than the t- Critical value. However, there is no significant difference on the evaluation of the faculty and students on the software quality of Information Management System for President Ramon Magsaysay State University Medical



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Services in terms of performance efficiency, compatibility, reliability, security, maintainability and portability wherein the significant value is less than the t-Critical value. Thus, the null hypothesis is accepted. Moreover, there was no significant difference on the level of acceptability on the assessment of the Employees and Students of Information Management System for President Ramon Magsaysay State University Medical Services in terms of functionality and performance wherein the significant value is less than the t- Critical Value. The researchers recommended that the application may be used using the handheld devices for its portability. The proposed Information Management System for President Ramon Magsaysay State University Medical Services should be implemented in the college to have an electronic application for theses and capstone projects.

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