



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

PRMSU PROPERTY AND SUPPLY MANAGEMENT SYSTEM

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 Degree
Bachelor of Science in Information Technology

By:

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April 2019



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

CERTIFICATION

This thesis entitled "**PRMSU PROPERTY & SUPPLY MANAGEMENT SYSTEM**", prepared and submitted by **Mart Louis A. Guinto, Norissa May B. Ablog and Sean Paulo D. Tan** in partial fulfillment of the requirements for the degree of **Bachelor of Science in Information Technology**, has been examined and recommended for Oral Examination.

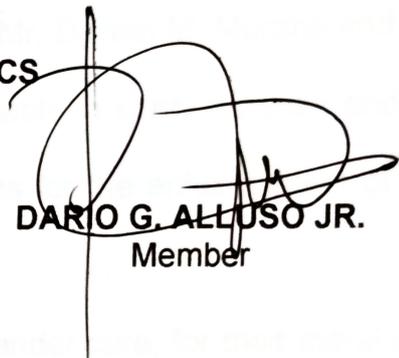

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APPROVAL SHEET

Approved by the PANEL OF EXAMINERS on Oral Examination on April 29, 2019 with a grade of _____.

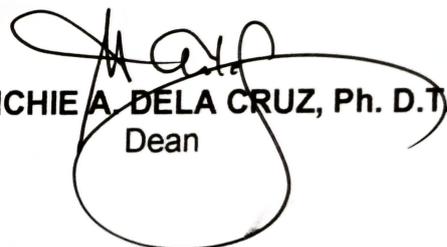

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ABSTRACT

The main objective of the study is to develop PRMSU Property and Supply Management System that would help the employees of Property and Supply Management Office manage the supplies and equipment of the university and to automatically fill-up the same fields in different forms.

The researchers sought to answers the following questions What is the evaluation of the PRMSU Office Staff and Property and Supply Office Staff on the software quality of the PRMSU Property and Supply Management System using the ISO/ IEC 25010 in terms: Functional Suitability; Performance Efficiency; Compatibility; Usability; Reliability; Security; Maintainability; and Portability.

What is the assessment of the PRMSU Office Staff and Property and Supply Office Staff on the level of acceptability of the PRMSU Property and Supply Management System in terms of: Functionality and Performance?

Based on the significant findings, the researchers concluded that Respondent's evaluation on the software quality of PRMSU Property and Supply Management System in terms of Functional Suitability as Very Good, Performance Efficiency as Very Good, Compatibility as Very Good, Usability as Very Good, Reliability as Very Good, Security as Very Good, Maintainability as Very Good and Portability as Very Good.

Assessment of the respondents on the Level of Acceptability of the PRMSU Property and Supply Management System in Terms of Functionality as Acceptable and Performance as Acceptable.



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There was a significant difference on the evaluation of the respondents on the software quality of PRMSU Property and Supply Management System wherein the significant value is greater than the t- Critical value. Thus, the null hypothesis is rejected.

There was no significant difference on the evaluation of the respondents on the software quality of PRMSU Property and Supply Management System wherein the significant value is less than the t- Critical value. Thus, the null hypothesis is accepted.

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