COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

PALAUIG MONITORING AND INFORMATION SYSTEM FOR OFFICE OF THE SENIOR CITIZENS AFFAIRS

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

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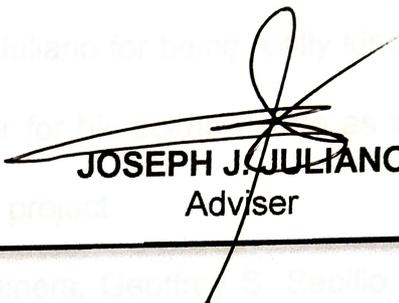Bachelor of Science in Information Technology

By:

Bryan Lee D. Doctolero
Lesther John A. Rabara
Warren M. Trinidad
April 2019

CERTIFICATION

This thesis entitled **"PALAUIG MONITORING AND INFORMATION SYSTEM FOR OFFICE OF THE SENIOR CITIZENS AFFAIRS"**, prepared and submitted by **BRYAN LEE DOCTOLERO, LESTHER JOHN A. RABARA** and **WARREN M .TRINIDAD** in partial fulfillment of the requirements for the degree of Bachelor of Science in Information Technology, has been examined and recommended for Oral Examination.
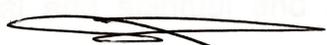
JOSEPH J. JULIANO
Adviser

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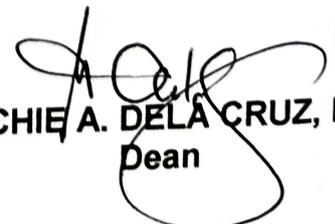
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ERIC G. GALANG
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FIEL M. DULLAS, JR.
Member

Accepted in partial fulfillment of the requirements for the degree

Bachelor of Science in Information Technology

MENCHIE A. DELA CRUZ, Ph. D
Dean

_____
Date

ABSTRACT

The main objective of the study was to develop Palauig Monitoring and Information System for Office of the Senior Citizens Affairs that would convert all manual process in Senior Citizen's Office. The researchers sought to answers the following questions the Senior Citizen member and Office Staff evaluate the level of software quality of the Palauig Monitoring and Information System for Office of the Senior Citizens Affairs in Palauig, Zambales using the ISO/ IEC 25010:2011. The level of acceptability of the Senior Citizen member and Office Staff evaluate of the Palauig Monitoring and Information System for Office of the Senior Citizens Affairs in Palauig, Zambales in terms of: Functionality and Performance. Based on the significant findings, the researchers concluded that majority of the respondents were Senior Citizen members. Senior Citizen member's evaluation on the software quality of Palauig Monitoring and Information System for Office of the Senior Citizen Affairs in Palauig, Zambales in terms of Functional Suitability and Usability as Excellent, Performance Efficiency, Compatibility, Usability, Reliability, Security, Maintainability and Portability as Very Good. Office Staff's evaluation on the software quality of Palauig Monitoring and Information System for Office of the Senior Citizen Affairs in Palauig, Zambales in terms of Functional Suitability, Performance Efficiency and Reliability as Excellent, Compatibility, Usability, Security Maintainability and Portability as Very Good. The assessment of the Senior Citizen members on the level of acceptability of the Palauig Monitoring and

Information System for Office of the Senior Citizens Affairs in Palauig, Zambales in terms of Functionality as Acceptable and Performance as Highly Acceptable. The assessment of the Office Staff on the level of acceptability of the Palauig Monitoring and Information System for Office of the Senior Citizens Affairs in Palauig, Zambales in terms of Functionality as Acceptable and Performance as Acceptable. There is no significant difference between the Office Staff and Senior Citizen members evaluation as to the Software Quality of Palauig Monitoring and Information System for Office of the Senior Citizens Affairs using ISO/IEC 25010 metrics. There is no significant difference between the Office Staff and Senior Citizen member evaluation as to the level of Acceptability of Palauig Monitoring and Information System for Office of the Senior Citizens Affairs in terms of Functionality and Performance.