

**COMPUTERIZED RECORD MANAGEMENT SYSTEM OF
PUBLIC ATTORNEY'S OFFICE (PAO)**

A Thesis

Presented to the

Faculty of the College of Communication and Information Technology

Ramon Magsaysay Technological University

Iba Campus, Iba, Zambales

In Partial Fulfillment

Of the Requirements for the Degree

Bachelor of Science in Computer Science

by

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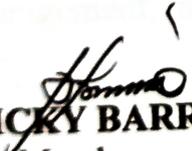
Republic of the Philippines
RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY
College of Communication and Information Technology

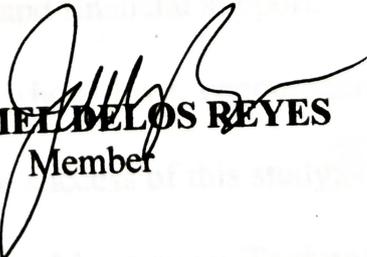
APPROVAL SHEET

The study entitled, **COMPUTERIZED RECORD MANAGEMENT OF PUBLIC ATTORNEY'S OFFICE (PAO)**, prepared and submitted by **ALIBER B. RUSIANA, JAYMARK ANTONIO AND RINO B. CASTILLO** in partial fulfillment of the requirements for the degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE**, is hereby recommended for oral examination.


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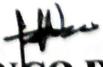
Approved by the Panel of Oral Examiner on March , 2012.


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


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ABSTRACT

The study focused in the development, testing, and getting the perception of the sample respondents about the Computerized Record Management System (CRMS) for Public Attorney's Office (PAO), Bulwagan ng Katarungan, Iba, Zambales.

The study sought to answer: (1) the profile of the respondent's in terms of Age, Sex, Civil Status, Educational Background, and Position. (2) Respondents' Perception on the Current Record Management System of PAO in terms of Accuracy of Data and Information, Security of Data and Information, Speed of Processing, and User-friendliness or Ease of Procedures. (3) Respondents' Perception on the Proposed Computerized Record Management System of PAO in terms of Accuracy of data and Information, Security of Data and Information, Speed of Processing, and User-friendliness or Ease of Procedures. (4) Significant Differences on the Respondents' Perception on the Proposed Computerized Record Management System of PAO In terms of Accuracy of Data and Information, Security of Data and Information, Speed of Processing, and User-friendliness or Ease of Procedures.

The researchers employed series of interviews, observations, the use of questionnaire, and pure research in gathering the much needed information. Statistical measurements used were frequency distribution, percentage, weighted mean, standard deviation, variance, correlation, analysis of variance (ANOVA) and t-test. Correlation analysis between perceptions on the current manual system and the proposed Computerized Record Management System (CRMS) was performed. The t-test is also used to establish the significant different on respondent's perceptions between the current

system and the proposed Computerized Record Management System (CRMS) in terms specified System Quality Metrics.

The findings are: (1) A typical respondent is a 36 year old female, married, college graduate -office clerk. (2) The respondents perceived the current record management system of Public Attorney's Office (PAO) in terms of the System Quality Metrics as Much Efficient with an weighted mean of 3.61 in terms of Accuracy of Data and Information; as Much Efficient with an weighted mean of 3.48 in terms of Security of Data and Information; as Moderately Efficient with an weighted mean of 3.35 in terms of Speed of Processing; as Much Efficient with an weighted mean of 3.65 in terms of User-friendliness. The respondents perceived the Proposed Computerized Record Management System of Public Attorney's Office (PAO) in terms of the System Quality Metrics as Very Much Efficient with an weighted mean of 4.55 in terms of Accuracy of Data and Information; as Very Much Efficient with an weighted mean of 4.51 in terms of Security of Data and Information; as Very Much Efficient with an weighted mean of 4.52 in terms of Speed of Processing; as Very Much Efficient with an weighted mean of 4.58 in terms of User-friendliness. (3) Respondents perceived the current record management system as much efficient in term of accuracy and security of data and information and user-friendliness. Respondents perceived the current record management system as moderately efficient in terms of speed of processing. (4) Respondents perceived the proposed computerized record management system as very much efficient in terms of accuracy and security of data and information, speed of processing and user-friendliness or ease of procedures. (5) There is significant difference on the respondents' perception on the proposed computerized record management system of PAO in terms of accuracy

and security of data and information, speed of processing and user-friendliness or ease of procedures.

In view of finding, the following are highly recommended: (1) Implementation of the proposed record management system of Public Attorney's Office. (2) Conduct further research on the computer-based systems than can efficiently accomplished tasks done by the usual or current systems.