



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

**STUDENTS RECORD INQUIRY FOR RAMON MAGSAYSAY
TECHNOLOGICAL UNIVERSITY- IBA CAMPUS, IBA, ZAMBALES**

RMTU-IBA, ZAMBALES
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A Thesis Presented to the Faculty of
College of Communication and Information Technology
Ramon Magsaysay Technological University, Iba, Zambales

Approved by the Committee on Oral Examination with a grade of

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MR. DONALD EBALO
Chairman

In Partial Fulfilment
of the Requirements for the Degree
Bachelor of Science in Computer Science

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Member
MS. ERIC G. OLANO
Member

Karen Joy E. Eduvane
Pinky E. Menor
Grace Ann K. Astraquillo

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APPROVAL SHEET

This entitled **RMTU Student Records Inquiry**, prepared and submitted by Karen Joy E. Eduvane, Pinky E. Menor, Grace Ann K. Astraquillo in partial fulfilment of the requirements for the degree, **Bachelor of Science in Computer Science** has been examined and recommended for **ORAL EXAMINATION**.

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NEMIA M. GALANG, MSIT
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Accepted as partial fulfilment of the requirements for the degree **Bachelor of Science in Computer Science**.

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Date



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ABSTRACT

Title : RMTU- STUDENT RECORDS INQUIRY

Researchers : KAREN JOY E. EDUVANE
PINKY E. MENOR
GRACE ANN K. ASTRAQUILLO

College : COLLEGE OF COMMUNICATION IN
INFORMATION TECHNOLOGY

Institution : RAMON MAGSAYSAY TECHNOLOGICAL
UNIVERSITY

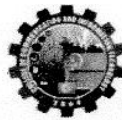
Degree : BACHELOR OF SCIENCE IN COMPUTER
SCIENCE

Academic Year : 2014 - 2015

Adviser : NEMIA M. GALANG, MSIT

The proposed application entitled "RMTU Students Inquiry" aimed to help provide efficient and accurate reports like grades, account balance, class schedule, subjects taken and curriculum. The proposed application is an android-based using the concept of Wireless technology that allows an electronic device which could be smart phone or tablet to exchange data or connect to the remote server.

As the key steps in developing the proposed system, the proponents have used the descriptive method. Statistical tools such as frequency distribution, percentage distribution and arithmetic weighted mean were utilized to analyse



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the data gathered. T-test was also used to determine the significant difference of both existing and the proposed system used by RMTU students.

The proponents used a structured questionnaire to determine the level of effectiveness of the system in terms of Accuracy, Design, Performance, Maintainability and Security. The Likert scale was used to interpret items in the questionnaire. These responses were based on the respondents. The range and interpretation of the five point scale are Very much Effective, Much Effective, Effective, Less Effective, and Ineffective. Informal and unstructured interviews and observations were also used as secondary instruments. The respondents and beneficiaries of the proposed system were students of RMTU.

As to the level of effectiveness of the existing system, the respondents rated 4.27 interpreted as being *Much Effective* in terms of the entire criterion used while the proposed system rated as 4.54 with Very Much qualitative value. The significant difference between the existing and proposed system's mean level of effectiveness was computed 0.10, it describes that there is no significant difference between the two procedures of students' grades inquiry.

The proponents conclude that the RMTU-Student Records Inquiry system will lessen the task of registrar in the procedures being employed on their existing system and shorten the process of inquiry of grades. Based on the result of this study, most of respondents agreed the used of proposed system.