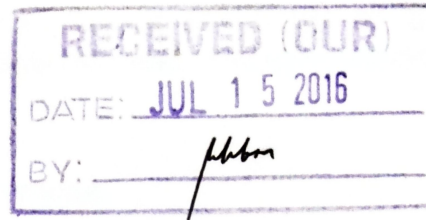




COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

**CULTURAL LITERARY AFFAIRS INFORMATION SYSTEM
FOR RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY**

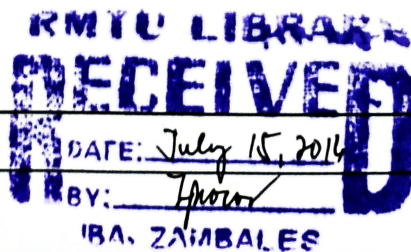


A Thesis Presented
to the Faculty of the College of Communication and Information Technology
Ramon Magsaysay Technological University
Iba, Zambales

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

By

**TRISTAN JAKE A. RESURRECCION
ROWEILE MAINE L. LABORCE**
April 2016






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CERTIFICATION

This thesis entitled "**Cultural Literary Affairs Information System for Ramon Magsaysay Technological University – Iba Campus**", prepared and submitted by **Tristan Jake A. Resurreccion and Roweile Maine L. Laborce** in partial fulfillment of the requirements for the degree **Bachelor of Science in Information Technology**, has been examined and recommended for Oral Examination.

Thesis Committee


GEOFFREY S. SEPILLO, MIT

Adviser


MELOJEAN C. MARAVE, MSIT

Member


ENGR. DIONISIO M. MARTIN JR.

Member


MR. CARLO C. AYRAN


Member

APPROVAL

Approved by the **PANEL OF EXAMINERS** on Oral Examination on March 7, 2016 with the grade of _____.


MELOJEAN C. MARAVE, MSIT

Chair


MR. CARLO C. AYRAN

Member


ENGR. DIONISIO M. MARTIN JR.

Member

Accepted in partial fulfillment of the requirements for the degree **Bachelor of Science in Information Technology**.


MENCHIE A. DELA CRUZ, MSIT
Dean



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ABSTRACT

Technology is a tool of human activity in a daily life wherein almost every people in the world are using it. Also, it is a method used in solving problems and to make work easier. Nowadays almost everything around are made - up and or at use of technology given the fact that most developed gadget is now being used by many students, teachers and even elderly.

The main objective of the study was the development of a web-based system which could perform monitoring of the members of the Cultural Literary Affairs performing arts groups with regards to their performance and behavior through the creation of the Cultural Literary Affairs Information Systems for the Ramon Magsaysay Technological University – Iba Campus.

The study focused in the assessment of the group members, their status, events and galleries and printing of necessary reports to provide a systematic feeding of information for those who needs it.

The respondents were twenty-six (26) performing arts group members from Chamber Singer, Teatro Dingal, and Kultura Dance Troupe, three (3) advisers/coordinators and the Head of the Cultural Literary Affairs. A total of thirty (30) respondents were involved in the study as they assess the effectiveness of the proposed system.

The questionnaire was formed in three parts. The first part aimed to establish the respondent's profile such as their name, user type, sex, age and course. The second part solicited the respondents' perceptions on the level of



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effectiveness of the proposed system in relation to the functionality, reliability, usability, efficiency, maintainability, and portability criteria of the System Quality Metrics (SQM).

In their attempt to answer the different questions cited, the researchers employed various data gathering procedures such as observations, conducting interviews, floating and retrieval of questionnaire.

Statistical measurements used in the study include frequency, percentage distribution and computation of weighted means.

After all of data were gathered, analyzed and interpreted, the researchers were able to draw the following conclusions. Respondents were mostly female students under the age class of 14-19 of the Chamber Singers. The respondents perceived the overall level of effectiveness of the proposed system as Much Effective (ME) with a weighted mean of 4.24. The weighted mean for the degree by which the respondents would recommend the acquisition and implementation of the proposed system has a frequency of 19 or 63.33% with a descriptive value of "Fairly Recommended" (FR).

The proposed system allowed the Cultural Literary Affairs to acquire data, process information and related tasks. It also helped them know information about their members and also feed information to people who are visiting the website. After a year of implementation, option B made the gathering of data of members easier and less costly.



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In view of the findings and conclusions of the study, the researchers made the following recommendations. The proposed system be acquired and utilized in the College of Communication and Information Technology in order to have an online monitoring of the students, a Short Message Service (SMS) would be a good addition to the system's features, and continuous study of the proposed system must be conducted for further enhancements.

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