WEB-BASED STUDENT ADMISSION FOR ZAMBALES NATIONAL HIGH SCHOOL

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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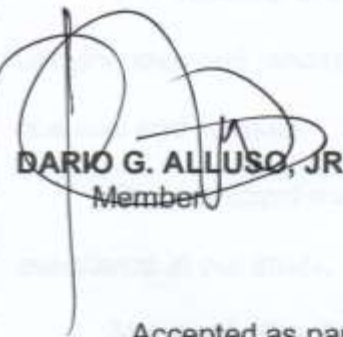COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

CERTIFICATION

This thesis entitled **"WEB-BASED STUDENT ADMISSION FOR ZAMBALES NATIONAL HIGH SCHOOL"**, prepared and submitted by **Delma Emerald E. Sucilan, Rejene F. Eclarinal** and **Sheena Mae A. Quimzon** 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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Adviser

APPROVAL SHEET

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

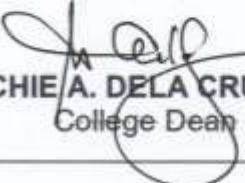**ISRAEL M. CABASUG, MSCS**
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ABSTRACT

The main purpose of the system is to automate the manual process of admission in Zambales National High School students for structure and its related operation and functionality. The objective of the researchers is to provide and support to the administration and admission seeking students by providing a faster, transparent and easy way of keeping records and use them for reference and further proceedings. This system is designed to make the process more accessible and in terms of money and effort, both the school and the students can benefit this system.

The study aimed to determined the evaluation of the respondents on the level of software quality of the proposed Web-Based Student Admission for Zambales National High School in terms of functional suitability, performance efficiency, compatibility, usability, reliability, security, maintainability, and portability and level of acceptability in terms of functionality and performance.

The researchers used the descriptive method of research. The purpose of descriptive research is to observe, describe, document and interpretation involve in the research. In order to determine whether the proposed system will function effectively.

The respondents of the Web-Based Student Admission are the five guidance staffs and forty five students of Zambales National High School were selected at random and utilized as respondents. The gathered data was computed and interpreted with the use of statistical tools such as frequency and

percentage distribution, mean, likert scale and the t-Test for significant difference for the corresponding qualitative value.

From the aforementioned findings, the following conclusions which are finding the respondents have arrived. The Web-Based Student Admission for Zambales National High School was evaluated Very Good in terms of software quality and Moderately Acceptable in terms of level of acceptability based on the evaluation of guidance staffs and students. There was no significant difference on the software quality evaluation of the guidance staffs and students on the Web-Based Student Admission for Zambales National High School in terms of the ISO/IEC 25010:2011 metrics and the evaluation in the level of acceptability. Thus, the null hyphothesis is accepted.