

**DEVELOPMENT OF A WEB-BASED POPULATION PLANNING AND  
DEVELOPMENT INFORMATION SYSTEM OF ZAMBALES**

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

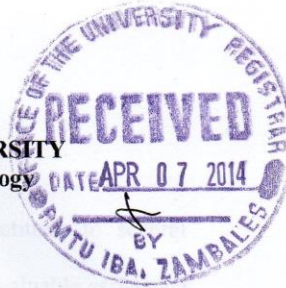
In Partial Fulfillment  
of the Requirement for the Degree  
Bachelor of Science in Information Technology

by:

**DYAN M. CRUZADO  
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CHARMAINE CAYNE A. PASARITA**

April 2014

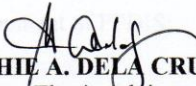
Republic of the Philippines  
**RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY**  
College of Communication and Information Technology  
Iba, Zambales



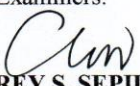
The study hereto attached entitled

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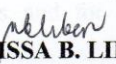
has been prepared and submitted by **DYAN M. CRUZADO, KIM JEROME C. DELA PAZ** and **CHARMAINE CAYNE A. PASARITA**, who are hereby recommended for oral examination on March 12, 2014..

  
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Accepted and approved as requirement for the degree of **BACHELOR OF SCIENCE  
IN INFORMATION TECHNOLOGY.**

March 2014

  
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**Title: DEVELOPMENT OF A WEB-BASED POPULATION  
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OF ZAMBALES**

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**Degree: BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY**

**Year: 2014**

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### **ABSTRACT**

The main problem of this study is focused in finding an effective and efficient way in solving the problems experienced by the Population Program Special Services Division in using its current manual information system as to its degree of necessity or implementation in the said PPSSD office.

The study sought to find answers to the following questions: (1.) What are the problems encountered by the Provincial Population Commission office or the Population Program Special Services Division Office. (2.) What is the level of efficiency of existing system. (3.) What is the level of effectiveness of existing system. The researchers employed various data gathering procedures such as series of interviews, observations, the use of questionnaires, and pure research in gathering the much needed

information. Various statistical measurements were used such as frequency distribution, frequency, and weighted mean.

The following conclusions which are binding on the respondents are arrived at:

(1.) A typical respondent is female. (2.) The respondents perceived the level of occurrence of the problems of the Population Planning and Development Information System as Sometimes with a grand mean of 3.17. (3.) The respondents perceived the proposed DWBPPDISZ for PPSSD in terms of the level of efficiency as Very Much Efficient with a grand mean of 4.20.

The researchers offer the following recommendations. (1.) That the proposed Population Planning and Development Information System for storing and collecting data at Municipal Planning and Development Office MPDO should be implemented. (2.) Continuous study and development of the system should be under taken so that it will be at pace with the constantly changing trends of Information Technology. (3.) The need to orient all employees particularly the staffs in the office regarding the operation of the system. (4.) Provision of the manual for the users and administration for easy and accessible operation of the system. (5.) To conduct a follow up study with in-depth, wider scope.