



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

CERTIFICATION

This thesis entitled "Iba Zambales Public Cemetery Mapping System" by **RONAN A. ALDEA** in partial fulfillment of the requirements for the degree of **Bachelor of Science in Information Technology**, has been examined and recommended for Oral Examination.

**DIONISIO M. MARTIN JR.**  
Adviser

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

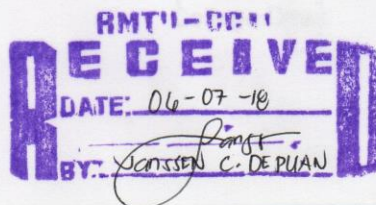
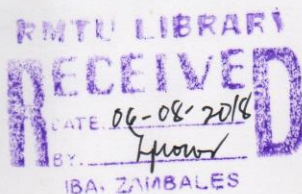
In Partial Fulfilment of the Requirements for the Degree  
Bachelor of Science in Information Technology

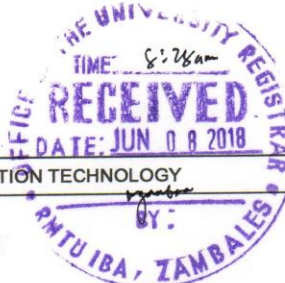
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April 2018





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### APPROVAL SHEET

Approved by the PANEL OF EXAMINERS on Oral Examination on March 15, 2018 with the grade of \_\_\_\_\_.

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

  
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**Abstract**

The researchers aimed to develop a Mapping System for Iba, Zambales Public Cemetery that can help to ease the burden of the people in searching the graves with the use of device such as laptop and android phone.

The study sought the following questions: 1. What are the respondents, perceptions on the evaluation of software quality of the Iba, Zambales Public Cemetery Mapping System using the ISO/IEC 25010 metric; functional suitability, performance efficiency, compatibility, usability, reliability, security, maintainability, and portability. 2. What is the level of acceptability of the respondent's perception in terms of the following dimension: functionality, performance and cost and 3. What are the respondent's perception on the degree by which they will recommend the acquisition and implementation of the proposed Iba Zambales Public Cemetery Mapping System?

The Iba, Zambales Public Cemetery Mapping System was Excellent in terms of software quality. The system is Highly Acceptable in terms of level of acceptable and was Highly Recommended for acquisition and implementation.

The descriptive research design was used in the conduct of the study through the use of questionnaire as the main instrument to gather data. The study was conducted among forty-eight purposively selected. The respondents were composed of faculty of College of Communication and Information and Technology, employees of Municipality of Iba and residents of Iba, Zambales.