

# **INFORMATION SYSTEM FOR BARANGAY TAUGTOG**

**A Thesis**

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

**In Partial Fulfillment  
of the Requirement for the Degree  
Bachelor of Science in Computer Science**

**By**

**Jonalyn D. Dequina**

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**March 13, 2011**

**Approval Sheet**

Republic of the Philippines  
**RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY**  
Iba, Zambales

**COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY**

A research study presented to the Faculty of the College of Communication and Information Technology in partial fulfillment of the requirement of the Degree: Bachelor of Science in Computer Science entitled:

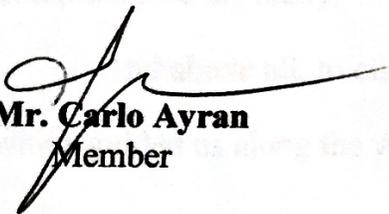
**INFORMATION SYSTEM FOR BARANGAY TAUGTOG**

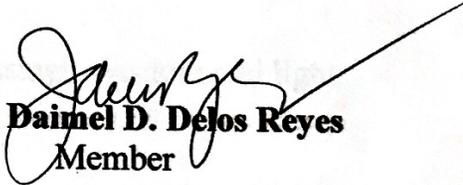
Has been prepared and submitted by Jonalyn D. Dequifia, Robert Allan M. Paneda, John Paul P. Albay, who are hereby recommended for oral examination on March 13, 2011.

  
**Mrs. Menchie A. Dela Cruz**  
Adviser

**Approved by the Committee of Oral Examiners:**

  
**Mrs. Nemia M. Galang**  
Member

  
**Mr. Carlo Ayran**  
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**Mr. Daimel D. Delos Reyes**  
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**Accepted as requirement for the Degree of Bachelor of Science in  
Computer Science.**

  
**Engr. Franco D. Nero**  
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March 29, 2011  
Date Signed

**ABSTRACT**

**Title of the Thesis:** **INFORMATION SYSTEM FOR BARANGAY TAUGTOG**

**Name of Researchers:** **Robert Allan M. Paneda**  
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**Degree:** **Bachelor of Science in Computer Science**

**Date of Oral Defense:** **March 13, 2011**

**Name of Adviser:** **Mrs. Menchie A. Dela Cruz**

**Name of College:** **College of Communication and Information Technology**

**Name of School:** **Ramon Magsaysay Technological University**  
**Iba, Zambales**

This study aimed to determine the level of efficiency of the Existing and the Proposed Information System for Barangay Taugtog and correlate with the selected profile and variables.

Descriptive method of research was used in the study with the questionnaire as main instrument in gathering data. Informal or unstructured interviews and observations were also resolved to validate findings.

There are 30 respondents from the Barangay Taugtog , 9 barangay officials and 21 residents. The statistical tools were frequency and percentage distribution, mean and t-test of variance.

There is no significant difference between the Level of Efficiency of the Manual Process to the Proposed Information System when grouped according to the variables Accuracy, Security, Speed of Processing and Ease of Procedures.

The study recommends the implementation of the system to the Barangay Taugtog for a more accurate, secured, and speedy transaction on the record storage and identification, advocate the users of the system specially the personnel on security of the records on familiarization of the system through continuous computer literacy education.