COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

IBA ZAMBALES VOTERS' STATUS INQUIRY WITH SHORT MESSAGING SERVICE RESPONDER

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

By:

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CERTIFICATION

This thesis entitled **"Iba Zambales Voters' Status Inquiry with Short Messaging Service Responder"**, prepared and submitted by**Scott Mark John U. Sugue and Ivan Patrick Nicolas** in partial fulfillment of the requirements for the degree **Bachelor of Science in Information Technology**, has been examined and recommended for Oral Examination.

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ABSTRACT OF THE STUDY

The study aimed to develop Iba Zambales Voters' Status Inquiry with Short Messaging Service Responder to provide efficient and uncostly verification of voters' status.

The study aimed to determine the perception of the respondent on the level of effectiveness of the proposed Iba Zambales Voters' Status Inquiry with Short Messaging Service Responder based on System Quality Metrics (SQM) in terms of functionality, reliability, usability, efficiency, maintainability and portability. It also determine the respondents perception on the degree by which they will recommend the acquisition and implementation of the proposed system.

The descriptive method of research was used to gather information about the existing condition with the emphasis on describing rather than on judging or interpreting.

The total population used was 50 respondents where 20% of selected respondents were from the barangay of San Agustin and Bangantalinga, 14% were from the barangay of Amungan, 10% were from barangay of Palanginan and Poblacion, 8% were from barangay of Dirita/Baloguen, and lastly 16% were from barangay of Sta. Barbara, Sto. Rosario and Lipay/Dingin/Panibuatan.

The needed data for the study was gathered from varied sources. The questionnaire was the main tool because the responses of the respondents supplied the data needed to answer the specific question brought out.

The respondents were dominantly male from Barangays of San Agustin and Bangantalinga with the age of 18 – 23.

The respondents perceived the level of the effectiveness of the proposed Iba Zambales Voters' Status Inquiry with Short Messaging Service Responder Much Effective (ME) with the weighted mean of 3.81.

The respondents' perception on the degree by which the respondents recommend the acquisition and implementation of the proposed Iba Zambales Voters' Status Inquiry with Short Messaging Service Responder was Much Recommended with the weighted mean of 3.83. If implemented the proposed Iba Zambales Voter's Status Inquiry with Short Messaging Service Responder can save P391,501 or 64.76 percent in its first year of integration.

In consideration of the findings and conclusion, the following are hereby recommended: The developed Iba Zambales Voters Status Inquiry with Short Messaging Service Responder is Much Recommended as perceived by the respondent. The proposed system be acquired and installed in various computer units and made available on the said area. Continuous study of the developed system must be conducted for further enhancement of the system. And must be copyright protected.