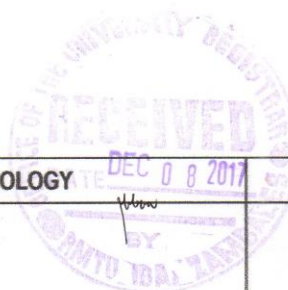





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CERTIFICATION

This thesis entitled **"Online Vehicle Reporting Management System of Iba, Zambales"**, prepared and submitted by **Christian D. Punzalan** and **Christian Jake A. Canes** 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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APPROVAL

Approved by the **PANEL OF EXAMINERS** on Oral Examination on
March 22, 2017 with the grade of _____.


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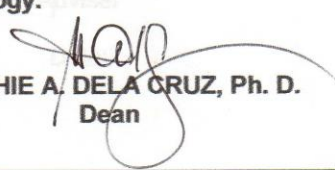

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ABSTRACT

The aim of the study is to develop Online Vehicle Reporting Management System using Web base and Android base platform to be able help the car owner and the people to report of a lost vehicle. It is a tool to help people to find their car. The main objective of this study is to design and develop an android and web software that easily reporting of lost vehicle by using of the GPS (Global Positioning System), camera, and internet connection. Specifically, this study attempted to answer the following questions: What are the user and IT Experts evaluation of the Online Vehicle Reporting Management System for the residents of Iba, Zambales based on the Software Quality Evaluation standards such as Functional suitability, Performance efficiency, Compatibility, Usability, Reliability, Security, Maintainability, and Portability? And what is the evaluation on the level of acceptability of the IT experts in terms of the following standards: Functionality, Personnel, and Cost? The descriptive method of research was used in this study. The user and IT experts evaluation of Software Quality in terms of Functional Sustainability as "Excellent" with a mean of 4.4, Performance Efficiency as "Excellent" with a mean of 4.25, Compatibility as "Excellent" with a mean of 4.37, Usability as "Excellent" with a mean of 4.5, Reliability as "Excellent" with a mean of 4.42, Security as "Excellent" with a mean of 4.52, Maintainability as "Excellent" with a mean of 4.42, and Portability as "Excellent" with a mean of 4.56. Which got an average rating of 4.43 with qualitative value of being "Excellent". IT expert on



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the Level of Acceptability in terms of Facilities as "Extremely Ready" with a mean of 4.6, Performance as "Extremely Ready" with a mean of 4.6, Cost as "Extremely Ready" with a mean of 4.4. Which got an average rating of 4.5 with qualitative value of being "Extremely Ready".

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