



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

ADVANCED SURVEILLANCE MACHINE
FOR COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY
OF THE RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY

JASON S. ARTATES
PRECIOUS MAE D. DE LA CRUZ
MHIJEAN N. FERIA

A Thesis Presented to the
Faculty of the College of Communication and Information Technology
In Partial Fulfillment of the Requirement for the Degree
Bachelor of Science in Information Technology
Iba Campus, Iba Zambales

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CERTIFICATION


This thesis "**Advance Surveillance Machine**" prepared and submitted by **Jason Artates, Precious Mae D, dela Cruz and Mhijean N. Feria** in partial fulfillment of the requirements for the degree **Bachelor of Science in Information Technology** has been examined and recommended for Oral Examination.

Thesis Committee


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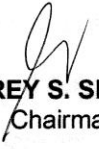

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APPROVAL

Approved by the **PANEL OF EXAMINERS** on Oral Examination on March 14, 2015 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

Title : Advanced Surveillance Machine (ASMach)

Researchers : Jason S. Artates
Precious Mae D. De La Cruz
Mhijean N. Feria

Degree : Bachelor of Science in Information Technology

Institution : Ramon Magsaysay Technological University

Year : 2015

Adviser : Ms. Menchie A. Dela Cruz, MSIT

The Problem

The main objective of this study was to develop an Advanced Surveillance Machine designed for performing chores as directed by the user. Specifically, it sought to know the respondents profile in terms of (a) age; (b) gender; and (c) respondents' type. It is aimed to determine respondents' perception on the hardware (prototype) characteristics in terms of: (a) ergonomics; (b) aesthetic; (c) safety; (d) workability and (e) durability. It is aimed to determine on the level of acceptance of the Advanced Surveillance Machine in terms of the following criteria: (a) economy; (b) practical function; (c) maintainability; and (d) properties of materials.