



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

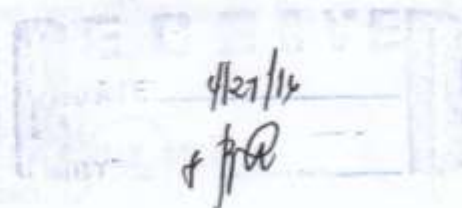


VOICE-CONTROLLED ELECTRIC FAN

Jeric E. Divino
Alpha S. Paudan
Lezel M. Dedicatoria

A Project Design presented to the Faculty of the
College of Communication and Information Technology
In Partial Fulfillment of the Requirements for the degree
Bachelor of Science in Computer Engineering
Ramon Magsaysay Technological University
Iba, Zambales

March 2015



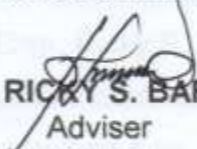



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
CERTIFICATION

This project design entitled **"VOICE-CONTROLLED ELECTRIC FAN"**, prepared and submitted by Jeric E. Divino, Alpha S. Paudan and Lezel M. Dedicatoria in partial fulfillment of the requirements for the degree **Bachelor of Science in Computer Engineering**, has been examined and recommended for Oral Examination.

Thesis Committee


ENGR. RICKY S. BARRERA
Adviser


MENCHIE A. DELA CRUZ, MSIT
Member

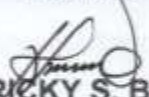

ENGR. MARY JOYCE M. MYERS
Member

APPROVAL

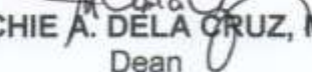
Approved by the Panel of Examiners on Oral Examination on March 15, 2015 with the grade of ____.


ENGR. MARY JOYCE M. MYERS
Chair


ENGR. STEPHEN LLOYD R. VELARDE
Member


ENGR. RICKY S. BARRERA
Program Chair, BSCoE

Accepted in partial fulfillment of the requirements for the degree **Bachelor of Science in Computer Engineering**.


MENCHIE A. DELA CRUZ, MSIT
Dean



Abstract

The purpose of this project is to present an approach to design an interaction home controlling system for user, which functioning properly and is easy to use. Home control system involves the home automation and monitoring where users can control lighting, security, and switch electronic appliances using only their voice. Generally, conventional home wiring system use simple latching switch that being connected to the power supply for controlling electrical appliances such as fan or light. The switch usually located at the wall near to the electrical appliance. In this project, the idea is to develop a system that can control the entire electrical appliance in the house by using a voice command.