CLINICA ALMEDA WELLNESS SERVICE SYSTEM

**A Thesis presented to the faculty
of the College of Communication and Information Technology
Ramon Magsaysay Technological University
Castillejos Campus
Castillejos, Zambales**

**In Partial Fulfilment
of the Requirements for the Degree of
Bachelor of Science in Computer Science**

**De Perio, Anna Marie B.
Petalcorin, Ariel A.
Ramos, David John J.**

March 2017

RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY
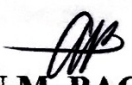Castillejos Campus
Castillejos, Zambales

APPROVAL SHEET

The thesis project entitled **"CLINICA ALMEDA WELLNESS SERVICE SYSTEM"** prepared and submitted by **De Perio, Anna Marie B., Petalcorin, Ariel A. and Ramos, David John J.** in partial fulfilment of the course requirements for the degree of **Bachelor of Science in Computer Science** has been examined and recommended for oral examination.

MICHAEL G. ALBINO
Thesis Adviser

Approved by the Panel of Examiners
with a rating of _95.66_%

IRATUS GLENN A. CRUZ
Member - Panelist

ALDRIN M. BAGASINA
Member – Panelist

MARIE CELIA R. AGLIBOT
Chair – Panelist

Accepted and approved as a requirement for the degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE**.

EMMA C. VENTURA, Ed. D.
Campus Director

<u>**March 23, 2017**</u>
Date

ABSTRACT

The Researchers designed and developed an actual environment simulation to conduct the study "Clinica Almeda Wellness Service System" to prove that this kind of simulation is effective in terms of providing fast way and reliable transaction to the clientele.

The system will manage and handle a multiple tasks of the services for the Clinica Almeda Wellness Center. The on-going paper based system will be replaced with an automated system. All the basic and essential information's as well as services offered by wellness center are the front services of the system in which patient information's are fed into the database. The system has the capability to monitor all the data and may be kept to its database for the future use and security purposes.

Based on the researchers' statistical results which are gathered through a series of tests and surveys it's conducted on a total of 125 respondents, composed of nurses, staffs and patients. The researchers concluded that the effect the implementation of the service system can help to boost the processing of transaction and at the same time can provide reliable information for the nurses and doctors in addressing necessarily treatment to cure the patient's illness.