

**COCA-COLA ONLINE ORDERING AND INVENTORY MANAGEMENT
SYSTEM**

A Thesis
Presented to the
Faculty of the College of Communication and Information Technology
Ramon Magsaysay Technological University
Main Campus Iba, Zambales

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

by

Franco Niño Deliquiña
Eloisa Mae Magno
Carmina Tandoc

April 2014

Republic of the Philippines
RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY
College of Communication and Information Technology
Iba, Zambales



The study hereto attached entitled

COCA-COLA ONLINE ORDERING AND INVENTORY MANAGEMENT SYSTEM

has been prepared and submitted by **FRANCO NIÑO C. DELIQUIÑA, ELOISA MAE C. MAGNO** and **CARMINA F. TANDOC**, who are hereby recommended for oral examination on March 12, 2014.


MENCHIE A. DELA CRUZ, MSIT
Thesis Adviser

Approved by the Committee of Oral Examiners:


GEOFFREY S. SEPILLO, MIT
Chairman


MELOJEAN C. MARAVE, MSIT
Member


NERISSA B. LIBAN
Member

Accepted and approved as requirement for the degree of **BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY.**

March 2014


MENCHIE A. DELA CRUZ, MSIT
Dean, CCIT

ABSTRACT

This study aimed to develop the level of efficiency of the Current Sales and Inventory System and the Proposed Coca-Cola Online Ordering and Inventory Management System and correlate with the selected profile of the variables.

The descriptive method of research was used in the study with the questionnaire as main instrument in gathering data. Interviews and observations were also resolved to validate findings. The respondents were thirty (30) costumers. The statistical tools were percentage, weighted mean, variance and T-test.

Based on the findings of the study comparing the effectiveness of the current and the proposed automated Coca-Cola Online Ordering and Inventory Management System, the researchers found out that the proposed system is Much Efficient in terms of Accuracy of data information, Security of data information, Speed of Processing, User- Friendliness and Maintainability compared to the current system being used by the MKK Core Trading Company. The current system gathered a total of 2.92 computed weighted mean which is interpreted as Moderately Efficient while the proposed system has a total of 3.91 qualitively interpreted as Much Efficient. Therefore, the researchers concluded that the proposed automated Coca-Cola Online Ordering and Inventory Management System should be implemented by the MKK Core Trading Company.

It is further recommended to the owners to encourage the users on a system familiarization through continuous computer literacy education. Use a chat box in communication between the user and the administrator. Conduct a similar study on inventory and sales system which is deeper and wide in scope.