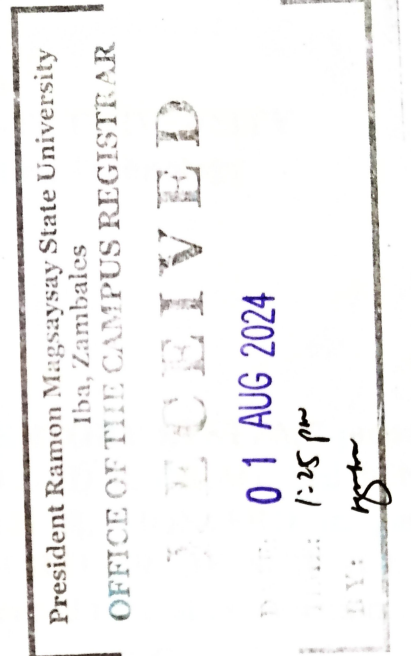


COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

JFS FISH DEALER INVENTORY SYSTEM



Amoguis, Francis D.
Dilag, Harry Lloyd V.
Evangelista, Lejhon F.
Mejia, Daniel D.
Montero, John Allen R.



A Capstone Project

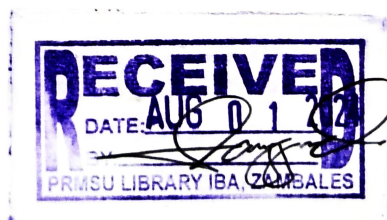
In partial Fulfillment of the Requirements

for the degree of Bachelor of Science in Information Technology

College of Communication and Information Technology

President Ramon Magsaysay State University

Iba, Zambales



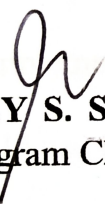
November 2023



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

APPROVAL SHEET

This, study entitled **“JFS FISH DEALER INVENTORY SYSTEM”** prepared and submitted by FRANCIS D. AMOGUIS, HARRY LLOYD V. DILAG, LEJHON F. EVANGELISTA, DANIEL D. MEJIA, JOHN ALLEN R. MONTERO in partial fulfillment of the requirements for the degree of **BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY** are hereby recommended for oral examination.


GEOFFREY S. SEPILLO, Ed.D
Program Chairman


JOHN LENON E. AGATEP, Ed.D
Adviser

Approved by the Panel of the Oral Examiners on December 04, 2023 with a grade of _____.


HANSEL S. ADA, MSCS
Member


MELOJEAN C. MARAVE, MSIT
Chairman


ROWELA GONGORA
Member

Accepted and approved in partial fulfillment of the requirements for the degree of **BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY**.

31 JUL 2024

Date Signed


MENCHIE A. DELA CRUZ, Ph.D
Dean, CCIT



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

EXECUTIVE SUMMARY

The researchers created a computer-based inventory system for JFS Fish Dealer where the admin can add product, manage stocks and printing reports, and employee/staff can view the stocks as well as printing reports. With the 32 respondents, owner and employees and I.T experts assess the software quality and level of acceptability of the JFS Fish Dealer Inventory System using the ISO/IEC 25010:2011 measure. According to the overall result the respondents rated the software quality as "Excellent" with a grand mean of 3.31, and level of acceptability as "Highly Acceptable" with a grand mean of 3.57 and level of readiness as "Ready" with a grand mean of 3.15. Based on the summary of the investigations and conclusions arrived at, the researchers have offered the following recommendations; the researchers recommend that the JFS Fish Dealer Inventory System should be implemented in JFS Fish Dealer; the researchers recommend that the JFS Fish Dealer should use this computer-based inventory system to handle the sales and inventory of the business; the researchers recommend regularly evaluating system performance and monitoring operational metrics to refine functionality and usability. Staying updated with technological advancements will ensure ongoing improvement of the JFS Fish Dealer Inventory System, maintaining optimal operational efficiency; the researchers recommend that the JFS Fish Dealer Inventory System should improve in terms of demand of the company and the study may be improved by the future researchers to widen its scope.