



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

**"VTV: Web-based Daily Time Record (DTR) and Payroll System Using
ID QR Code for De Ayre's Restaurant,
San Marcelino Branch"**

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A Thesis

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 Technological University

San Marcelino, Zambales

July 2022



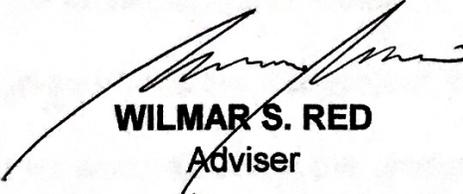
Republic of the Philippines
PRESIDENT RAMON MAGSAYSAY TECHNOLOGICAL UNIVERSITY
College of Communication and Information Technology
San Marcelino, Zambales

APPROVAL SHEET

This, study entitled “ **VTV: Web-based Daily Time Record (DTR) and Payroll System Using ID QR Code for De Ayre's Restaurant, San Marcelino Branch**” prepared and submitted by Kayecee C. Vega, Kier F. Venturozo, Kimberly Mae L. Taberna in partial fulfillment of the requirements for the degree of **BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY** are hereby recommended for oral examination.


Wilmar S. Red
Adviser

Approved by the Panel of the Oral Examiners on July 11, 2022 with a grade of 82.3.

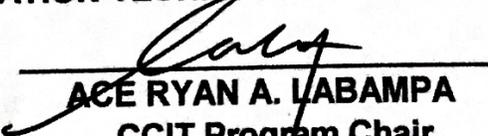

WILMAR S. RED
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RODAN A. FABRO
Panelist


ACE RYAN A. LABAMPA
Panelist

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

7/29/2022
Date Signed


ACE RYAN A. LABAMPA
CCIT Program Chair

EXECUTIVE SUMMARY

"VTV: Web-based Daily Time Record (DTR) and Payroll system Using ID QR Code for De Ayre's Restaurant, San Marcelino Branch," is a concept project that aims to help De Ayre's Restaurant, San Marcelino Branch, located at Brgy. Burgos, San Marcelino, Zambales, shift from a manual, paper-based daily time record and payroll system to a digitalized system that also integrates ID QR Code.

From a business perspective, this study seeks to help the said restaurant save money by spending less on labor and office material costs.

This proposed system analyzes a way to have the daily time record and payroll of the said restaurant streamlined into a digital format. The digital daily time record and payroll are also made to be readily printable.

The results of this study shows that the restaurant potentially saving approximately 50,000.00 Php., on its first year, with additional savings depending on annual inflation rate on succeeding years. The study also shows the beneficiary finding the system easy to learn and use. The beneficiary also found the shift to digital based attendance and payroll system to be a better option than the present paper-based one, based on the components of the system proposed. Finally, the beneficiary highly agreed that similar systems should also be adapted by other similar businesses.