



**BIOMETRIC ENABLED: LC'S PLACE RESTAURANT PAYROLL SYSTEM
WITH INTEGRATED PORTAL**

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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

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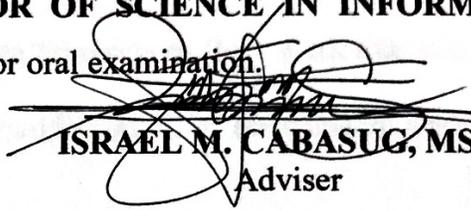
Republic of the Philippines
President Ramon Magsaysay State University
Iba, Zambales



College of Communication and Information Technology

APPROVAL SHEET

This study entitled **“Biometric Enabled: LC’s Place Restaurant Payroll System with Integrated Portal”** prepared and submitted by Kris Bernadette A. Alcasid, Jerome A. Pacheco, Mar- Ian M. Dagon and Jobert D. Ablan in partial fulfillment of the requirements for the degree of **BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY** are hereby recommended for oral examination.


ISRAEL M. CABASUG, MSCS
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Approved by the Panel of the Oral Examiners on February 3, 2023 with a grade of _____.


ENGR. CARL ANGELO S. PAMPLONA, MSCS
Chairperson

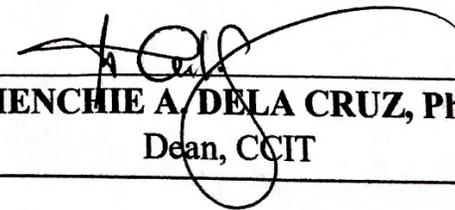

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Accepted and approved in partial fulfillment of the requirements for the degree of **BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY.**

13 APR 2023

Date Signed


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EXECUTIVE SUMMARY

Businesses are arising in all the sides of the globe. Man power are very much well present in every business there is. This system allows the speed up the process of calculating payrolls with the capability of generating reports.

The researchers create a system that could provide the necessary database for all the payroll records. It also involves fast, accurate and seamless computation of salaries of all the current employees of the expected client. This is to make the system more user-friendly, secure and unbiased by any external reasons. The system will be able to generate reports of all payroll transactions. Optimization of the process through the use of computers and software application minimizes the possibilities of such mistakes. Also, this system provides databases, which can easily be stored on devices and other remote online storage systems, which can be accessed using login credentials. This provides an essential backup of payroll records in the event of a system failure or hardware damage.

Payroll system speeds up processes and reduces the risk of errors an automated system helps in ensuring that all the employees receive the right amount of salary at the right time, considering the deductions for things like taxes and benefits. They are put in place to keep track of worked hours, calculating wages, withholding taxes and other deductions, printing and delivering checks, and paying government employment taxes. The important goal of payroll system is efficiency. Efficient payroll systems save time and money by ensuring that paychecks go out on time in the correct amounts each pay period. Once the system is set up, many parts can be automated, to reduce errors and delays.

Payroll process, a payroll administrator needs to do detailed planning of the whole



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payroll process. There is always work managing ongoing tasks that need attention and constant monitoring of changes to tax withholding, contribution, and other things to consider in the process.

Payroll Calculations, this is the stage in the payroll process where input data is put into the payroll system to actually process the payroll. This process results in net pay being generated after adjusting necessary taxes and deductions.

With the use of this new system, computations and gathering are all accurate, Data manipulating and processing are expedited, report generations are faster and security for the held are better, and consumes less office space, a powerful business tool that would greatly aid updating of new time keeping and payroll system.

The Administrator and Employees of LC's Place Restaurant evaluated the system quality of the Biometric Enabled: LC's Place Restaurant Payroll System with Integrated Portal using the ISO/IEC 25010:2011 metric with a total of 20 respondents. Based on the overall results, the respondents evaluated the software quality of the system as "Excellent" with a grand mean of 3.65 and the level of acceptability as "Accepted" with a grand mean of 3.17.

The proponents highly recommend the implementation of the Biometric Enabled: LC's Place Restaurant Payroll System with Integrated Portal to the LC's Place Restaurant because of its dependable performance and easy to use procedure. Additionally the proponents demand the improvement of the system by using more advanced biometric technology and adding mobile application that will help the employee in monitoring their Daily Time Records and summary of wages more conveniently. They also requires the



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enhance training and education to keep the employees update with the latest norms, rules and regulation of the system.

Further studies may be conducted in the future to evaluate the effectivity of the developed system.