



**PRMSU SAN MARCELINO
COVID CONTACT TRACING WEBSITE PORTAL**

Enrique, Ferdinand M.

Labio, Rei Ann A.

Lacerna, April D.

A Thesis

**In partial fulfillment of the Requirements
for the degree of Bachelor of Science in Computer Science
College of Communication and Information Technology
President Ramon Magsaysay State University
San Marcelino, Zambales**

JUNE 2022




COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY




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

APPROVAL SHEET

This, study entitled “**PRMSU San Marcelino Covid Contact Tracing Website Portal**” prepared and submitted by **April D. Lacerna, Ferdinand M. Enrique, Rei Ann A. Labio**, in partial fulfillment of the requirements for the degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** are hereby recommended for oral examination.


WILMAR S. RED
Thesis Adviser

Approved by the Panel of the Oral Examiners on June 27, 2022 with a grade of 80.22.


Ace Ryan Labampa
Member


Wilmar S. Red
Chairman


Rodan A. Fabro
Member

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

7/24/2022
Date Signed


ACE RYAN LABAMPA
Program Chair, BSCS



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

EXECUTIVE SUMMARY

This thesis is prepared to determine the "COVID CONTACT TRACING WEBSITE PORTAL: A study on PRMSU SAN MARCELINO". President Ramon Magsaysay State University (San Marcelino Campus) still manages the institution and adequately provides good education and service. The school also provides safety for all the students. However, every school encountered problems with their current system, the manual system. The researchers came up with the study of Covid Contact Tracing with a QR code that could fill the gap in the current system used by President Ramon Magsaysay State University. As a result, the contact tracing website portal can automatically track each student and staff member entering each establishment around the campus. We used different kinds of tools for data collection and conducted an evaluation based on a survey questionnaire answered by rating. The beneficiary should also limit the people who would have access to the system for their security. The proposed system only focuses on contact tracing at PRMSU San Marcelino. The proposed system monitors and tracks the students, staff, and visitors entering the school and inside the campus. The system will provide a report about a specific person. The report includes information about who, when, and where those people visited that day. The researchers recommend to future developers enhance the system they need to focus on in terms of data security, efficiency, accuracy, and speed for the effectiveness of the system that is going to develop.