



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

**CLICK&GO: A WEB-BASED FOOD ORDERING AND DELIVERY
SYSTEM IN SAN NARCISO, ZAMBALES**

**MERCURIO, KRIS AUSTIN A.
MONTEVIRGEN, JUSTIN
BALLADO, JEZRAEL R.
METRAN, EUGENE E.
GRUSPE, BRIX D.**

A Capstone Project

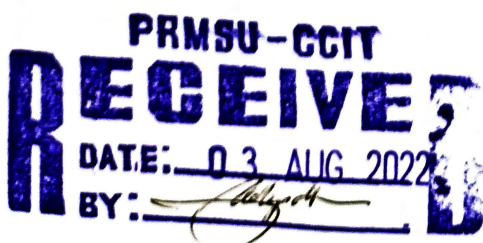
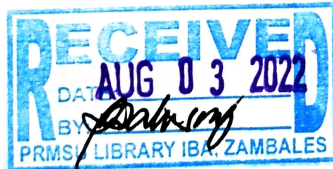
In partial Fulfillment of the Requirements

For the Degree of Bachelor of Science in Information Technology

College of Communication and Information Technology

President Ramon Magsaysay State University

Iba, Zambales



February 2022



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY



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



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APPROVAL SHEET

This, study entitled **Click & Go: A Web-Based Food Ordering and Delivery System in San Narciso, Zambales** prepared and submitted by **BRIX D. GRUSPE, JEZRAEL R. BALLADO, JUSTIN MONTEVIRGEN, EUGENE E. METRAN, & KRIS AUSTIN A. MERCURIO** in partial fulfilment of the requirements for the degree of **BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY** are hereby recommended for oral examination.

DARWIN M. MORAÑA
Adviser

Approved by the Panel of the Oral Examiners on February 2022 with a grade of _____.

GEOFFREY S. SEPILLO, Ed. D
Chairman

ARNOLD LIMBAG
Member

WALTER G. LARA, MSCS
Member

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

03 AUG 2022

Date Signed

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



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EXECUTIVE SUMMARY

Corona Virus disease 2019 (COVID-19) is defined as illness caused by severe acute respiratory syndrome which was first identified amid an outbreak of respiratory illness cases in Wuhan City, Hubei Province, China. It was initially reported to the World Health Organization (WHO) on December 2019. On January 30, 2020, WHO declared the COVID-19 outbreak a global health emergency. World health experts on COVID-19 met at the WHO's Geneva Headquarters from 11 to 12 February 2020 to assess the current level of knowledge about the new virus, agree on critical research questions that need to work together to accelerate and fund priority research that can contribute to curtail this outbreak and prepare for future outbreaks. According to WHO, as of June 2021 there have been 170,448,610 confirmed cases of COVID-19 and continues to rise. Click & Go: A Web-Based Food Ordering and Delivery System in San Narciso, Zambales is proposed here which simplifies the food ordering process. The proposed system will prevent COVID-19 virus to spread upon area of San Narciso compared to manual process because of modern ordering technique. The system shows a user interface and log in button to make order online. Customer can choose more than one item to make an order and can view the details before logging off. This system will assist the staff to go through the orders in real time and process it efficiently with minimal errors and deliver by the delivery rider and make payment via PayPal or cash on delivery.

The study made used of descriptive method of research. The specific descriptive research technique used online survey. This study involved Staff and Customers as respondents with a total of 80 respectively. The number of respondents determined by the



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use of purposive sampling technique. The software quality assessed based on the ISO/IEC 20501 metrics in terms of functional suitability, performance efficiency, compatibility, usability, reliability, security, maintainability and portability. The level of acceptability of the Click & Go: A Web-Based Food Ordering and Delivery System determined through functionality and performance. The study revealed that Software Quality Click & Go: A Web Based Food Ordering and Delivery System using the ISO/IEC 20501 metrics was evaluated by respondents as “Excellent” in terms of functional suitability, performance efficiency, compatibility, usability, reliability, security, maintainability and portability where the respondent obtained a higher mean score of 4.60 in terms of reliability and compatibility, this result could be the web application can perform its required functions efficiently, such as payment method and ordering, on the other hand reliability, the web-application is operational and accessible when required for use depends on the Internet connection, provided with this system was clear; that the staffs and customers become productive quickly using this system; the staff was easy to learn to use this system; the interface of this system was pleasant; the level of acceptability of the respondents described as “Highly Acceptable” in terms of functionality and performance that the system improves job performance and increases productivity of the staffs because of the real-time information and output produced by the web-application.; User-friendliness of the web-application of the Click & Go: A Web-Based Food Ordering and Delivery System in San Narciso, Zambales.