**Location-Based Mobile Ordering Platform for Santa Fe Taguktukan**

A Capstone Project

Presented to the Faculty of the College of Informatics and Computing Sciences BATANGAS STATE UNIVERSITY Mabini Batangas

In Partial Fulfillment of the

Requirements for the Degree

Bachelor of Science in Information Technology

Major in Service Management

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Maurice Oliver Dela Cruz, BSc

Adviser

MAY 2023

**APPROVAL SHEET**

This capstone project entitled **‘Location-Based Mobile Ordering Platform’** prepared and submitted by **Jomel Sawali, Angeline Fabricante, and Ammie Joy Mallada** in partial fulfillment of the requirements for the degree **Bachelor of Science in Information Technology** has been examined and is recommended for acceptance and approval for oral examination.

**MAURICE OLIVER DELA CRUZ, BSc**

Adviser

Approved by the Committee on Oral Examination with a grade of \_\_\_\_\_\_\_.

**PANEL OF EXAMINERS**

**RAYMOND KIT M. RODRIGUEZ, MSCS**

Chairperson

**KIMBERLY I. MARASIGAN, MSIT JOHN ROBERT D. ATIENZA, MSIT**

Member Member

Accepted and approved in partial fulfillment of the requirements for the degree Bachelor of Science in Information Technology.

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          Date   Dean, CICS

# **ABSTRACT**

**Title: Location-based Mobile Ordering Platform for Santa Fe Taguktukan**

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Jomel V. Sawali

**Degree:**  Bachelor of Science in Information Technology

**Year:** 2023

**Adviser:**  Mr. Maurice Oliver Dela Cruz

The capstone project entitled location-based mobile ordering platform for Santa Fe Taguktukan aims to help customers to order easily without going to the physical store and help staff to record the sales. The Santa Fe Taguktukan relied only on text messages or phone calls, manual transactions and manual record of sales. Business have a limited reach and could only be able to sell to people who physically visit them. This project discusses these challenges that the business encounters through the development of a customized web application ordering that enables customers to conveniently place and track orders on their devices.

The goal of this online ordering system is to revolutionize and streamline traditional methods of commerce, particularly in the Santa Fe Taguktukan. By transitioning from reliance on text messages, phone calls, and manual transactions to a modern online platform, the system aims to expand the reach of businesses. It seeks to enable these businesses to connect with a broader customer base beyond those physically visiting, thereby enhancing their market presence and potential for growth.

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To our valued client, **Santa Fe Taguktukan**, for placing their trust in us and providing the opportunity to undertake this meaningful project. Their willingness to collaborate and furnish all essential details enabled us to fully understand their business processes and needs. All of us appreciate immensely that they invested their time and effort to partner with us at each stage of the project's development. It was an honor to work closely with such a professional and committed organization.

To our dear panel list - **Mr.** **Raymond Kit M. Rodriguez, MSCS** as our chairperson, and with him are our panel members - **Mr. John Robert D. Atienza, MSIT** and **Mrs. Kimberly I. Marasigan, MSIT** for their generous time and feedback which greatly enriched this project. Their thoughtful questions and insights challenged us to deepen our inquiry, refine our analysis, and improve the overall quality of this study. All of us are deeply grateful for their commitment to guiding this project to its full potential and for their engaged support throughout the process.

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ADF

AJCM

JVS

**DEDICATION**Every challenging work needs self-efforts as well guidance of elders

especially those who were very close to our hearts.

Our humble effort is dedicated to our sweet and loving

Father & Mother.

Whose affection, love, encouragement and prays of day and night make

us able to get such success and honor,

along with all hard working and respected professors.

And lastly, to God who always guides us through His grace

that we have had the strength to persevere and complete this capstone project.

We will be forever grateful for the knowledge.

He has bestowed upon us.

Angeline

Ammie Joy Jomel