# COLLEGE OF COMPUTER STUDIES

Bachelor of Science in Information Technology

October 10, 2024

# Dr. Ruel S. Taytay

# Dentist

*Taytay DentalClinic,*

*Roxas, Oriental Mindoro*

Dear Sir:

Good Day!

We, **Espina, Lance Cedrick F.**, **Ortega, Christ John P.**, and **Gomez, Philip Andrew Jake**, are 3rd-year students taking the Bachelor of Science in Information Technology at MinSU Calapan City Campus. We are currently preparing our title proposal for our capstone project, titled **“Teledentistry 2.0: An AI-Enhanced, Gamified Platform for Patient Engagement”**

This project aims to develop a comprehensive web-based system for a dentist clinic that enhances patient experience and improves access to dental care. The platform will feature an AI chatbot for real-time assistance, online appointment management, secure payment processing, and a dental health tracker. Additionally, it will include educational resources, community engagement tools, and automated reminders for appointments and follow-up care. We believe this initiative will promote oral health awareness and education by providing a user-friendly platform that reaches a broader audience.

In connection with this, we would like to request permission from your office to conduct research, collect relevant information, and administer surveys. The data collected will be used exclusively for academic purposes to complete our project, which we believe will benefit both your organization and the wider community by enhancing patient care and clinic operations.

This project is one of the titles we are proposing for our capstone project. Our panelists will review the proposal during our title defense, and if selected, we will be granted permission to proceed with the development of this project.

We hope for your kind consideration and a favorable response regarding this request. Your support will not only contribute to the development of this project but will also benefit the clinic and the community. Thank you for your time and consideration. May God bless you.

Respectfully yours,

Respectfully yours,

**Espina, Lance Cedrick F. Gomez, Philip Andrew Jake Ortega, Christ John P.**

Group Leader Group Member Group Member

Noted by:

# CHRISTIAN I. CABRERA,*LPT*

Instructor/Facilitator, Application Development and Emerging Technology

Approved:

# Dr. Ruel S. Taytay

*Taytay DentalClinic*, *Roxas, Oriental Mindoro*