



COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY

**Web-Based Veterinary Appointment and
Pet Record Management
System**

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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**

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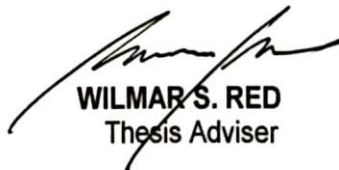
COLLEGE OF COMMUNICATION AND INFORMATION TECHNOLOGY




Republic of the Philippines
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APPROVAL SHEET

This, study entitled "**Web-Based Veterinary Appointment and Pet Record Management System for Dr. Vien Veterinary Clinic**" prepared and submitted by **Darwin A. Dela Cruz, Hexekiel O. Cuaresma, Gerald Luna**, 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 July 11, 2022 with a grade of 80.23.


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7/23/2022
Date Signed


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EXECUTIVE SUMMARY

The proposed system is being developed to address issues that are currently confronting most veterinary clinics, which are still using traditional methods to run their businesses, particularly on their pets' vaccination cards. This is due to the method's shortcomings, which include the possibility of pet vaccination cards being lost, stolen, or forgotten by the pet owner before visiting the veterinarian clinic to get their dogs vaccinated and dewormed. Additionally, it is annoying for the pet owner to visit the clinic and try to schedule an appointment for treatments for their animals. Additionally, the clinic's personnel and veterinarian are unable to access the patient records. To address the aforementioned drawbacks, a web-based method for scheduling pet vaccination sessions is being suggested.

The Web-Based Veterinary Appointment and Pet Record Management System enables pet owners to see their pet's medical history, make an online appointment request, and receive appointment reminders. In addition to being advantageous to pet owners, it would also lessen the workload of veterinary clinic staff, particularly in the management of files containing the information of the pet owner and pets, as they would be able to produce a daily, weekly, or monthly clinic report for the patients who visit the clinic for the clinic references.

The waterfall model, which is the approach employed in the suggested system, includes six phases; each step will be covered in its own chapter of the report.