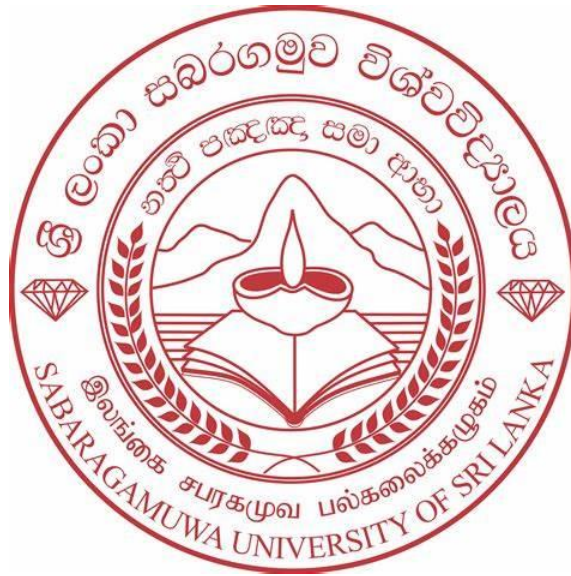


System Analysis And Design -IS2106



Z0016

(Animal Health Care Management System)

Version 1.0

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Team **Tech-Tribe**

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1. INTRODUCTION

1.1 Project Overview

The veterinary medical center website project aims to address the growing need for efficient management and retrieval of pet health records in veterinary clinics and hospitals. With the increasing number of pets streamlining the process of accessing has become essential. this project seeks to create a user-friendly website that enhances the quality of care provided to pets while improving operational efficiency for veterinary medical centers.

1.2 Purpose

The veterinary medical industry plays a crucial role in the healthcare industry. When talking about how has technology changed in the last decade In recent decades technology and the digital world have been moved forward. So today we need an efficient system to manage pet health records effectively. we embark on the development of a comprehensive website by including a pet health system and previous pet health records.

through this project, we are focusing on creating a bridge between pet owners and veterinarians. This method may help to get updates about pet health information and create a good environment in the veterinary hospital. By storing pet health records in a secure and accessible database, vet doctors do not have to worry about pet's medical records and they can deliver a better service to customers.

1.3 Intended Audience

The intended audience for the Veterinary Medical Center Website includes Veterinary professionals such as veterinarians, veterinary technicians, and clinic staff who will utilize the website for managing pet health records, scheduling appointments, and communicating with pet owners and also includes Pet owners who seek convenient access to their pets' health records, appointment scheduling, medication management, and educational resources related to pet care.

1.4 Project Scope

The Veterinary Medical Center Website aims to provide a comprehensive online platform for veterinary clinics and pet owners to streamline pet health management

- The project will involve the development of a web-based platform accessible through standard web browsers on desktop
- The primary functionality of the website will include pet health record retrieval, search, and filter options
- The initial rollout of the website will focus on a select group of veterinary clinics and hospitals, with the potential for expansion to additional locations in the future.
- Provide a user-friendly interface for pet owners to schedule appointments with veterinarians based on availability.

1.5 Objectives

- Develop a database to store and manage pets' health records including medical history, vaccinations, diagnostic tests, and treatment plans
- Give general knowledge about pet health
- Create an effective method to get a pet's medical history and help vet doctors give an effective service to their customers.
- Providing access to timely and accurate health information creates an effective communication bridge between veterinary professionals and pet owners.
- Empower pet owners to take an active role in their pets' healthcare by providing access to their pets' health records and educational resources on preventive care and wellness.

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