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**DAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE AND COMMERCE**

**DEPARTMENT OF COMPUTER APPLICATIONS- B.C.A.**

**SYNOPSIS: -**

**Project Title: E-VET Veterinary Website Management**

**Introduction:**

In today’s world online application are playing a key role in our life. From buying groceries to consulting doctors online. But in our country, there is currently no such dedicated web application to book an appointment for Veterinary doctor online.

**Objective:**

**E-VET** is a Java based web application that is designed to contain features for booking an appointment by checking the availability of a doctor in a particular location and time and then selecting the specific doctor specialization. A form is shown to the user who will fill the form based on animal condition and symptoms. Bookings are confirmed by Admin and booking updates are sent to the doctor along with details the user has filled. The project has three modules Admin, User, and Doctor. Entire data is managed in a centralized database. It will also show the address and telephone number of the clinic and consultation charges.

**Modules:**

**Admin:**

Admin will look after the application who will check users and doctors and confirm appointments and send emails to the user. Admin updates the user’s booking status to the doctor online.

**User:**

The user should register in the application. The user will select the type of doctor and treatment and fill a form with details and problem of his/her pet and check the availability of doctors and book appointments and confirm the booking.

**Doctor:**

The doctor will register in the application based on his specialization and what type of services he/she provides. A doctor can check the booking of the user and the details entered by the user regarding their pet.

**Hardware Requirements:**

**Processor:** i3 8th Gen 2.1GHz

**RAM:** 4 GB

**HDD/SSD:** 500 GB

**Operating System:** Any Operating System

Any Laptop/Desktop with the above configuration or any higher configuration.

**Software Requirements:**

**Front End:** JAVA, CSS, HTML

**Back End:** MySQL

**Web Browser:** Mozilla Firefox, Google Chrome, Microsoft Edge

**Team Members:**

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