A PROJECT REPORT

on

**VETERINARY CONSULTATION MANAGEMENT SYSTEM**

**COMPUTER SCIENCE & ENGINEERING**

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**Veterinary Consultation Management System**

**ABSTRACT**

Our project Veterinary consultation Management System. This Veterinary consultation Management System is an online system. Currently, in most veterinary clinic do not have a computer-based system to keep the information about owners, pets or treatments. This system aims to be a platform for the veterinarian to keep a record of medical history of animals and become a medium for an owner to know their animal history of treatment. Owner also can make their appointment for their pets.

**PLATFORM**

**Software:**

* Operating System : Windows 8/10/11
* User Interface : HTML, CSS, JavaScript
* Programming Language : Java
* Framework : Spring Boot
* Database : MySQL

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**Hardware:**

* Processor : Pentium IV
* Hard Disk : 80GB or more
* RAM : 4GB or more

**TECHNOLOGY USED:**

* HTML 5
* CSS
* JAVASCRIPT
* JSP
* PHOTOSHOP
* MYSQL
* SPRING BOOT
* JAVA

**FUNCTIONS IMPLEMENTED**

The functional requirements describe the interactions between the system and its environment independent of its implementation. In software engineering, a functional requirement defines a function of a software system or its component. A function is described as a set of inputs, the behaviour, and outputs.

The following are the various functional specifications identified in the system

* Adding customer: the veterinary clinic system enables the staff to
* include new customers to the system.
* Record customer's basic data.
* Registration of pet details.
* search for a pet.
* Book a time for an appointment.
* View visit details.
* Remove medication or procedure from the application.
* Add medication or a procedure to application.
* update medication or procedure from the application.
* track the detailed information of pet, booking, appointment,
* medicine.
* doctors can view their patients’ treatment records and details easily

**FUTURE ENHANCEMENT**

The website is basically providing useful information and filling up forms through online for the users. There are not so much interesting pictures related to animal in the website. Recommendation: we recommend using flash for the next innovation or improvement of this system so that the website will be more interesting and cheerful..