Batch Name : Java\_Full\_Stack\_167

Student Name : Harshan Hari

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Topic : **Pet Care System (Dog)**

# Abstract:

Pet Care System, we believe that the human-animal bond is a mutually beneficial relationship that improves the physical, social, and emotional lives of those we serve. We are motivated by connection, compassion, and a commitment to sharing this meaningful bond with everyone who can benefit from time spent with an animal.

This software has two parts. First is user part and second the administrator or admin part. Admin is used by system authority. It allow new user to sign up for accessing the web application and also provides necessary details needed for the user such as breeding techniques, vaccination details, pet care clinics and contact details of veterinary doctors.

The system allows the user to search for the puppies they want by sorting according to the user’s budget, breed, age, gender and colour. Before/After buying the puppy the user can add the details of existing puppy or dog which automatically enter to our dog breeder’s community. The user can then express their feedback, opinions and other such things which can be fully accessed by all the other breeders accessing the web application.

The user can search for the breeding partner by entering the dog’s breed, age and gender, which shows them the dog details. Then the user can sell the puppies if they want by mentioning the puppies breed and location. The user can add photos of the new born puppies and their parents for better attraction of the buyers to get them in touch.

This process continue and if any case the user wants to remove the dogs from his profile, the web application provides a remove option for removing. Further we can see through the web application.

# Modules:

## 1. User Module

## 2. Admin Module

# User Module:

* **Registration -** Here the user can register to be a part of pet care system. The user can add name, user name, password, age, email id, address, location and phone number.
* **Login -** The user can login after the registration and can login at any time. After login the user can enter the dashboard which allows the user to access the web application.
* **My Profile -** Here the user can view their own details such as name, age, address, email, phone no, location.
* **Add Dogs -** Here the user can register their dog to the web application by entering dog’s name, breed, age, gender and photo.
* **View Dogs -** Here the user can view the details of the dog he/she register in the web application. The user can edit or remove the dogs in the list according to the user’s wish.
* **Dog Breeding -** Here the user can search for a breeding partner for their dog by entering the user’s dog breed, age and gender. The user gets the contact details of the breeder and connect with them if needed.
* **Buy Puppies -** To buy a puppy the user can search in the web application by entering the puppies breed and location. When the search button is clicked the page shows the list of puppies according to the users wish and if the user wants to buy the puppy he/she can buy it through online or on cash on delivery.
* **Selling Puppies -** The web application provides an option to sell the puppies by adding the puppy’s breed, age, number of male puppies, number of female puppies, contact details location, price and description.
* **Details of Vaccination -** The user can check the vaccination dates of puppies by entering the puppies breed.
* **Details of Pet Clinic -** The details of pet clinic is given in this page. Here the user can enter the location and gets the details of the clinic nearby.
* **Veterinary Doctor -** The details of veterinary doctor is here and the user can access the contact details of the doctor by entering the location.
* **Feedback -** The user can add the details on how to care the puppies and can give the revue on the web application.

# Administrator Module:

* **Login -** Admin also have username and password to enter admin page.
* **View User -** Admin can view all the user and their details.
* **Add Pet Clinic -** Admin can add pet clinic which helps the user to get the information about pet clinic. Here the fields to be updated are clinic name, location, email, contact number, photo, opening and closing time, working days and their functionalities in the description box.
* **Add Veterinary Doctor -** The admin add the veterinary doctor by entering doctor name, email, contact number, location and photos.
* **Breeding Details -** It includes the details for the breeding of dogs and the field is breed.
* **Add Vaccination Details -** The admin select the dog breed and give the vaccination details on the description box.
* **Feedback -** Admin can also view the feedback send by the users.