Batch Name   :   Java_Full_Stack_167

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

Abstract:

At 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. User part is used as a front end and admin is the back end. Admin is used by system authority. It will allow the users to access database, 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, details of 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, sex 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 his feedback, opinions, tips and other such things which can be fully accessed by all the other breeders accessing the web application.

The web application provides the user for an option to activate the breeding status of a particular breed of dog if the user wish. Thus the users can search for the breeding partner and get in contact with them. Then the user can sell the puppies if he wants by mentioning the puppies breed, age, sex, colour and price. The user can add photos and videos 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 id, password, age, email id, location and phone number. After the profile is been created, the user can add the details of puppies/dogs if the user have any by entering breed, age, sex and colour.

- **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.

- **Puppy Buying** – The web application provide the fields to enter the breed, age, sex of the puppy user wants. The user can buy more than one puppy if wanted. After the searching is executed the list of puppies display in the page and the user can select the puppies needed.

- **My Bookings -** Here user can check the booking history after login. To check the past booking details and ticket status.

- **User Profile** – User can post photos and videos and can make attractive profile with the new comer partner. The option for activating mating status is here for the user if he/she wants to mate the dog if needed. Later a user can search for the mating partner and if the partner is found a request can be sent to the other user and that user can contact if needed. The user can remove the dogs from the profile if needed. The user can also search for the tips and training techniques which are posted as feedback by the dog breeders. It also give the details of veterinary clinic, veterinary doctor and details of grooming centre.

- **Selling Puppies –** The web application provides an option to sell the puppies by adding the puppy breed, age, colour, sex, price, photos/videos and location.

- **Payment** - Users need to pay online for successful booking.

- **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.

- **Details of Puppy Caring -** Admin can add details on how to take care of puppies, vaccination details and daily routine and fields are breed, age and sex.

- **Details of Pet Clinic -** Admin can add the details of pet clinic and fields are breed, location, opening time – closing time, contact details.

- **Veterinary Doctor -** It includes details about veterinary doctors nearby the user and the fields are doctor name, address, email id, location and phone number.

- **Breeding Details -** It includes the details for the breeding of dogs and the field is breed.

- **Feedback -** Admin can also view the feedback send by the users.