Batch Name : Java\_Full\_Stack\_167

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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.

The system allows the user to search for the puppies they want by sorting according to the breed. 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 sell the puppies if they want by mentioning the puppy’s breed and other nessesery informations. 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, email, password, age, 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 and edit their own details such as name, age, address, email, phone no, location, profil picture.
* **Buy Puppies -** Here the user can search for available puppies on the base of puppy’s breed according to users wish.
* **Sell Puppies -** Here the user can sell puppies by adding puppy’s breed, age, gender, contact number, location, price, KCI status, photo, description.
* **Selling Status -** Here the user can check the puppy’s status.
* **About -** The user can view the details of Pet Care System.
* **Contact -** The user can view the contact details of Pet Care System.
* **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 and ban all the user and their details.
* **Selling Request -** Admin can approve or decline the post of any user.
* **Sold Out Puppies -** The admin can view the sold out puppies and the buyer.
* **View Feedback -** Admin can also view the feedback send by the users.

# Tables

Table no : 01

Table name : breed

Table discription : Details of breed

|  |  |  |  |
| --- | --- | --- | --- |
| FIELD | LENGTH | CONSTRAIN | DISCRIPTION |
| id | int(11) | PRIMARY KEY | Breed id |
| breed | varchar(25) | NOT NULL | Breed name |

Table no : 02

Table name : dog\_details

Table discription : Details of dog

|  |  |  |  |
| --- | --- | --- | --- |
| FIELD | LENGTH | CONSTRAIN | DISCRIPTION |
| dog\_details\_id | int(11) | PRIMARY KEY | Dog id |
| dog\_details\_breed | varchar(25) | NOT NULL | Breed name |
| dog\_details\_date\_of\_birth | date | NOT NULL | Date of birth of dog |
| dog\_details\_gender | varchar(10) | NOT NULL | Gender |
| dog\_details\_pic | longblob | NOT NULL | Photo |
| dog\_details\_selling\_request | varchar(30) | NOT NULL | Selling request |
| dog\_details\_price | Int(11) | NOT NULL | Price of dog |
| dog\_details\_post\_date | date | NOT NULL | Post date |
| dog\_details\_kci\_certificate | varchar(25) | NOT NULL | Status of KCI registration |
| dog\_details\_location | varchar(25) | NOT NULL | Location of seller |
| dog\_details\_contact\_no | varchar(20) | NOT NULL | Contact numberof seller |
| dog\_details\_description | varchar(1000) | NOT NULL | Description |
| dog\_details\_user\_id | int(11) | FORIGN KEY | User id |

Table no : 03

Table name : feedback

Table discription : Details of feedback

|  |  |  |  |
| --- | --- | --- | --- |
| FIELD | LENGTH | CONSTRAIN | DISCRIPTION |
| feedback\_id | int(11) | PRIMARY KEY | Feedback id |
| feedback\_name | varchar(25) | NOT NULL | Name of the user |
| feedback\_content | varchar(1000) | NOT NULL | Feedback |

Table no : 04

Table name : invoice

Table discription : Details of invoice

|  |  |  |  |
| --- | --- | --- | --- |
| FIELD | LENGTH | CONSTRAIN | DISCRIPTION |
| id | int(11) | PRIMARY KEY | Invoice id |
| cus\_name | varchar(50) | NOT NULL | Name of customer |
| cus\_email | varchar(50) | NOT NULL | Customer email |
| purchase\_date | date | NOT NULL | Purchase date |
| amount | varchar(10) | NOT NULL | Amount |
| dog\_id | int(11) | FORIGN KEY | Dog id |

Table no : 05

Table name : user\_registration

Table discription : Details of users

|  |  |  |  |
| --- | --- | --- | --- |
| FIELD | LENGTH | CONSTRAIN | DISCRIPTION |
| user\_registration\_id | int(11) | PRIMARY KEY | Id of user |
| user\_registration\_name | varchar(25) | NOT NULL | Name of user |
| user\_registration\_age | date | NOT NULL | Age of user |
| user\_registration\_address | varchar(100) | NOT NULL | Address of user |
| user\_registration\_phone\_no | varchar(20) | NOT NULL | Phone number of user |
| user\_registration\_email | varchar(30) | NOT NULL | Email of user |
| user\_registration\_location | varchar(25) | NOT NULL | Location of user |
| user\_registration\_password | varchar(12) | NOT NULL | Password of user |
| user\_registration\_gender | varchar(10) | NOT NULL | Gender of user |
| user\_registration\_pic | longblob | NOT NULL | Photo |
| user\_registration\_status | varchar(25) | NOT NULL | Status of user |