**Introduction**

**1.Introduction**

**1.1 Title of the project:**

Online Petshop System- “The Bark ‘n’ Bite Petshop”

**1.2 Introduction:**

Our online pet shopping system is developed to override the problems prevailing in practicing manual system. Moreover, this system is designed to carry out operations in smooth and effective manner. The basic concept of the application is to allow the consumers to buy items of their desire from the store. The information pertaining to the product are stored on an RDBMS at the server side (store).

With the growing competition in the industry it’s important for any pet store to understand the needs of their customers. For example: the products which get the sold most, the materials used least etc. All these activities manually can be a difficult process. This led to the introduction of good Pet shop management software.

**1.3 Objectives of the project:**

The project Online Petshop System is to develop an internet-based sale of pets and their products. The objective of the project is to maintain the transaction with the customers order details, delivery details and satisfying the customers by providing the final bills. This system also generates a report of daily transaction.

**1.4 Hardware interface:**

Processor : Intel(R) Core(TM) i3

RAM : 1GB and more

Hard disk : 20GB and more

I/O device : Keyboard and mouse

**1.5 Software interface:**

Operating system : Windows 7 and above

Front end : HTML CSS (sublime editor)

Back end : PHP

Database : phpMyAdmin

Web Browser : Google Chrome, Microsoft Edge

Server : XAMPP

**1.6 Modules of the Project:**

**1.6.1 Registration Module:**

This module contains the enrolment process by entering the user details

with user password for security.

**1.6.2 User Login Module:**

This module contains signup process by checking whether the user wish

to communicate with us or not.

**1.6.3 Admin Module:**

Admin will add the products as well as pets to the page.

**1.6.4 Cart Module:**

Cart means a heavy two-wheeled vehicle, commonly without springs,

any small vehicle pushed or pulled by hand. All of the products are added

to cart because it is easy method to serve.

**1.6.5 Contact Module:**

User or a customer can get the contact details of the shop such as email,

phone number, place of the shop and complete address of the shop.

**1.6.6 Advice Module:**

We have the range of pet advice information to help user look after their

pet which they can download or read online by selecting the type of a pets.

**1.6.7 Upload Videos Module:**

Through the videos users can be more stronger to handle and care their

pets.

**1.6.8 Order and Customers Details Module:**

Before customer details we can see the request for orders, view

orders. And then this module contains the details of user or customer who

had to communicate with us.

**1.6.9 Feedback Module:**

Collects the customer’s information and how they get felt by using this

system.

Software Requirement Specification

**2. SOFTWARE REQUIREMENT SPECIFICATION**

**2.1 Purpose of the system:**

The purpose of the project is to provide friendly environment to maintain sales details of the system and to provide quality of services to the customers. Using the computer inherent to retrieve the data and information.

**2.2 Scope:**

It helps to understand the requirement of the system. This project aids to provide the information regarding the customer to meet the future requirement in the computer section of a online petshop system were this data can be maintained and managed with great efficiency.

**2.3 Overall Description:**

**2.3.1 Product Perspective:**

**Online Petshop System** is a multiuser system. It maintains information about purchase details, customer details and bill details. It also maintains all the information about the stocks.

**2.3.2 Product Function:**

* Keeps track of pets and their products that have been sold.
* Pet advices are given based on the advice of the doctors.
* Mailing feature: E-mail will be sent to the registered mail id of the users when they register to the site as well as place their order.
* The user who are logged in can change their profile such as change their profile photo, edit their user name and password.
* Manages the information of the products.
* Up to date inventories are generated.

**2.3.3 User Characteristics:**

The login procedure is available to administrator and user. Both can login by entering their username and password.

We have taken core of the following requirements during the designing.

* Textboxes to enter the details.
* Labels for identifying the appropriate information.
* Command button such as OK, SUBMIT, CANCEL etc.
* Error message will be displayed when you enter incorrect details.

**2.3.4 General Constraints:**

* The software is designed to run in Windows7 and above operating system with HTML CSSs as front end and PHP as backend.
* The computer should also contain phpMyAdmin server.

**2.3.5 Assumptions and Dependencies:**

* User must know the information related to Online Petshop System and some details are entered by the user and may not be generated automatically.
* The user-friendly displays like date and time will depend on the system date and time and it may vary from system to system. It will not be maintained by application.

**System Analysis and**

**Design**

**3. SYSTEM ANALYSIS AND DESIGN**

**3.1Context Flow Diagram (CFD):**

Context Flow Diagram is a top level (also known as level 0) data flow diagram.

Add pets, upload

Petcare videos & Views pets, petcare

Advices Online videos & advices

Admin

User

Petshop

Views customer System Add pets to cart, makes

Details, order details order, does payment,

And feedback gives feedback

**3.2 Data Flow Diagram (DFD):**

A dataflow diagram shows the flow of data through the system.

**Admin Level DFD:**

Invalid

Online

Admin

Petshop

System

Valid

Add Customer Upload Order View

Pets Details Video & Details Report Feedback Logout

advice

Stores

Views

Adds

Views

Views

Uploads

Views

DATABASE

**User Level DFD:**

Invalid

User

Login

New

Valid

Register

Pet Pet Care Order

View About Cart Videos & Details Payment Feedback Logout

Advice

Makes

Order

Does

payment

Views

Gives

Views

Adds

Views

Views

DATABASE

**Database Design**

**4. Database design**

**4.1 Entity Relationship Diagram:**

The Entity Relationship Diagram (ERD) depicts the various relationships among entities. An Entity Relationship model is an abstract conceptual representation of structured data.

|  |  |
| --- | --- |
| **Symbol** | **Description** |
|  | Entity |
|  | Attributes |
|  | Key Attributes |
|  | Relationship |
|  | Ratio |

An Entity Relationship Model (ERM), is software engineering is an abstract and conceptual representation of data. Entity relationship modelling is a relational schema database modelling method, used to produce a type of conceptual schema or semantic data model of a system, a relational database, and its requirements in a top-down fashion.

**ENTITY**

The entity is referring to the thing which we want to store the information. It may be an object with physical existence.

**ATTRIBUTES**

Attributes are the particular properties that describes the entity.

**RELATIONSHIP**

A relationship is a named connection or association between entities and is used to relate two or more entities.

**Detailed**

**Design**

**5.Detailed Design**

**5.1 Introduction**

Software Design is a process by which requirement are translated into a representation of software. Detailed Designs are start after the system design is completed and the system design has been certified through the review. The goal of this phase is to develop the internal logic of each module identified during system design, the focus is on what component can be implemented in the software is the issue.

The design process for software system has two levels. At the first level focus is on deciding which modules are needed for the system, the specification of these modules and how the modules should be interconnected. This is called system design or top level design. In the second level of internal design of the modules can be satisfied is decided. This design level is often called detail design or logic design.

Because the detailed design is an extension of the system design, system design controls the major structural characteristics of the system. The system design has the major impact testability and modifiability of a system and impacts its efficiency much of the design effort for designing software is spent on the system design.

**5.1.1 Modular Description:**

* **Registration Module:**

Input : User’s informations- name, username, email, mobile number,

address.

Process : User details stored in database.

Output : User registered on the website.

* **Login Module:**

Input : Username and password .

Process : User/customer login to the page directly if he/she registered

before or else they will register and then login to the website.

If the username and password is incorrect then it show error

message.

Output : Allows to view main page of the website.

* **Admin Module:**

Input : Admin will add the products as well as pets to the page.

Process : Added items will appears in the website and that will stored in

database. Items can be edited or deleted.

Output : Added products/pets will appears in website for customers.

* **Cart Module:**

Input : Pets and pet products.

Process : Customer adds the pets as well as pet products into cart to buy.

Added items will stored in database.

Output : Added items will appears in cart table.

* **Contact Module:**

Input : Petshop address and doctors contact.

Process : Customer can view contact details of petshop as well as doctor.

Output : Contact details will appears to customers.

* **Advice Module:**

Input : Pet advices depends on their category.

Process : Range of pet advice information to help customers look after

their pet which they can download or read online.

Output : Advices are shows in pet advice form.

* **Upload Videos Module:**

Input : Admin will upload the videos.

Process : Admin will upload the pet care videos and services which

related to pets.

Output : Customers can view videos online.

* **Order and Customer Details Module:**

Input : Order pets and pet products.

Process : It will maintains of order the pets as well as products in

database. This can be viewable to admin for fulfil their wish.

Customer details should only referred as who purchases the

items.

Output : Order and customer details are shows in table.

* **Feedback Module:**

Input : Customer will give feedback.

Process : Customer is provided with the feedback form where he/she will

give description on their experience.

Output : Feedback is available for Admin.

**5.2 Structure of Detailed Design**

**5.2.1 Tables:**

**Customer:**

|  |  |  |
| --- | --- | --- |
| **Column name** | **Data Types** | **Description** |
| Id | Int(11) | Customer id |
| Name | Varchar(50) | Customer name |
| email | Varchar(60) | Customer mail\_id |
| Mobile | Bigint(10) | Customer mobile number |
| Address | Varchar(200) | Customer address |
| Image | Varchar(55) | Customer profile picture |
| createdOn | Timestamp | Date and time of registration |
| Dname | Varchar(500) | Deliver name |
| Dpno | Bigint(50) | Phone number |
| Daddress | Varchar(555) | Deliver address |
| Dpin | Bigint(255) | Deliver pincode |
| Dcity | Varchar(500) | Deliver city |
| Username | Varchar(255) | Customer username |
| Password | Varchar(255) | Customer login password |
| Verified | Varchar(255) | Password verified status |
| Token | Int(55) | Mailing status |

**Workshop:**

|  |  |  |
| --- | --- | --- |
| **Column name** | **Data Types** | **Description** |
| Id | Int(11) | Product id |
| Title | Varchar(255) | Product name |
| Price | Decimal(10,0) | Product price |
| Description | Varchar(500) | Product description |
| Image | Varchar(200) | Product image |
| createdOn | Timestamp | Date and time |
| Type | Varchar(255) | Product type |
| Status | Varchar(250) | Product status |
| Stock | Int(555) | Stock |

**Cart:**

|  |  |  |
| --- | --- | --- |
| **Column name** | **Data Types** | **Description** |
| Id | Int(11) | Cart id |
| cid | Int(11) | Customer id |
| Pid | Int(11) | Product id |
| Title | Varchar(255) | Product name |
| quantity | Tinyint(4) | Quantity of product |
| image | Varchar(200) | Product image |
| totalAmount | Float | Total amount |
| createdOn | Timestamp | Date and time |

**Order\_item:**

|  |  |  |
| --- | --- | --- |
| **Column name** | **Data Types** | **Description** |
| transid | Int(255) | Transaction id |
| Pid | Int(55) | Product id |
| Qty | Int(11) | Quantity of product |
| Total | Varchar(500) | Total amount |

**Ordertb:**

|  |  |  |
| --- | --- | --- |
| **Column name** | **Data Types** | **Description** |
| Oid | Int(55) | Order id |
| transid | Int(11) | Transaction id |
| cid | Int(11) | Customer id |
| orderedOn | Timestamp | Ordered on |
| status | Varchar(255) | Order status |
| dname | Varchar(555) | Deliver name |
| daddress | Varchar(555) | Deliver address |
| dpincode | Int(25) | Deliver pincode |
| Dcity | Varchar(555) | Deliver city |
| dphone | Bigint(55) | Delivered phone number |

**Advice:**

|  |  |  |
| --- | --- | --- |
| **Column name** | **Data Types** | **Description** |
| Aid | Int(55) | Advice id |
| Title | Varchar(255) | Advice title |
| image | Varchar(200) | Image |
| Advc | Varchar(2555) | Advice |
| Type | Varchar(255) | Advice type |

**Videos:**

|  |  |  |
| --- | --- | --- |
| **Column name** | **Data Types** | **Description** |
| Id | Int(200) | Videos id |
| name | Varchar(255) | Video name |

**Feedback:**

|  |  |  |
| --- | --- | --- |
| **Column name** | **Data Types** | **Description** |
| Feed\_id | Int(55) | Feedback id |
| cid | Int(11) | Customer id |
| message | Varchar(1000) | Feedback message |
| createdOn | Timestamp | Date and time |

**Admintb:**

|  |  |  |
| --- | --- | --- |
| **Column name** | **Data Types** | **Description** |
| Id | Int(11) | Admin id |
| name | Varchar(255) | Admin name |
| image | Varchar(55) | Admin profile image |
| mobile | Bigint(55) | Admin phone number |
| email | Varchar(55) | Admin mail id |
| address | Varchar(255) | Admin address |
| username | Varchar(25) | Admin username |
| password | Varchar(11) | Admin password |

**Coding**

**6. Coding**

**6.1 Introduction:**

The goal of programming or coding phase is to translate the design of the system produced during the design phase into code in a given programming language. This phase affects both testing and maintenance profoundly. Thus, the goal is not to simplify the job of the programmer, rather the goal should be to simplify the job of the tester and the maintainer. Haring readability and understanding as a clear objective of the coding activity can itself help in proving software that is more maintainable.

**6.2 Programming Styles:**

It is impossible to provide an exhaustive list of what to do and what not to do to produce simple readable code. Being able to do this will amount to providing an algorithm for writing a good code. Here the list of some general rules that usually apply:

* **Names:** Selecting module and variable names is often not considered important by novice programmers. Most variable in the program reflect some entity in program domain and the module reflect some process. Variable name should be closely related to the entity the represent, and the module name should reflect their activity. It is a bad practice to choose cryptic names just to avoid typing or totally unrelated names.

* **Control constructs:** It is desirable that as much as possible single entry, single exit constructs should be used. It is also desirable to use a few standard control constructs just because they are available in the language.
* **Goto:** Gotos should be used sparingly and in a disciplined manner. Use of gotos for exiting a loop or for invoking error handlers is quite acceptable.
* **User defined types:** Modern language allow user to define types like enumerated types. For example: when working with dates a type can be defined for the days of a week.

**Code for User Login:**

<!DOCTYPE html>

<html>

<head>

<title>Login form</title>

<link rel="stylesheet" type="text/css" href="bootstrap.css">

<?php

include('toggle.php');

?>

<style type="text/css">

body

{

margin: 0;

padding: 0;

background: url(images/log.jpg);

font-family: Bradley Hand ITC;

background-repeat: no-repeat;

background-size: cover;

}

.loginbox

{

width: 400px;

height: 580px;

background:#000;

opacity: 0.7;

color: #fff;

top: 50%;

left: 50%;

position: absolute;

transform: translate(-50%,-45%);

box-sizing: border-box;

padding:14px;

}

.log

{

width: 150px;

height: 95px;

border-radius: 50%;

position: absolute;

top:-10%;

left: 25%;

}

.loginbox p

{

margin: 0;

padding: 0;

font-size: 18px;

font-family: Lucida Handwriting;

font-weight: bold;

}

.loginbox input

{

width: 100%;

margin-bottom: 20px;

}

.loginbox input[type="Password"],input[type="text"]

{

border:none;

border-bottom: 1px solid #fff;

background:transparent;

outline: none;

height: 40px;

color: #fff;

font-size: 16px;

}

.loginbox button[type="submit"]

{

border:none;

outline: none;

height: 40px;

width: 100px;

color: black;

font-size: 18px;

border-radius: 9px;

}

.loginbox button[type="submit"]:hover

{

cursor: pointer;

background:blue;

color: black;

}

</style>

</head>

<body>

<div class="loginbox">

<img src="images/ll.jpg" class="log">

<h1 align="center"><u>Login Here</u></h1>

<form method="POST" action="hmpg.php">

<p>Username :</p>

<input type="text" name="username" required placeholder="Enter the Username">

<p>Password :</p>

<input type="Password" name="p1" required placeholder="Enter the password">

<button type="submit" class="btn btn-primary">Login</button>

<p><br>New User?then <a href="signup.php">Register Here</a></p>

</form>

</div>

</body>

</html>

**Code for admin login:**

<?php

session\_start();

$conn=new mysqli("localhost","root","","ecommerce");

$msg="";

if(isset($\_POST['login']))

{

$username=$\_POST['username'];

$password=$\_POST['password'];

//$userType=$\_POST['userType'];

$sql= "SELECT \* FROM admintb WHERE username=? AND password=? ";

$stmt=$conn->prepare($sql);

$stmt->bind\_param("ss",$username,$password);

$stmt->execute();

$result=$stmt->get\_result();

$row=$result->fetch\_assoc();

session\_regenerate\_id();

$\_SESSION['username']=$row['username'];

//$\_SESSION['role']=$row['user\_type'];

session\_write\_close();

if($result->num\_rows==1 )

{

$\_SESSION['username']="$username";

header("location:ds.php");

}

else

{

$msg=" username or password is incorrect";

}

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<!--bootstrap cdn-->

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">

<style type="text/css">

/\* import google font \*/

@import url('https://fonts.googleapis.com/css?famiy=Lora');

.form-div

{

margin: 50px auto 50px;

padding: 25px 15px 10px 15px;

border: 1px solid #80ced7;

border-radius: 5px;

font-size: 0.5cm;

font-family: 'Lora',serif;

}

.form p

{

font-size: .89cm;

}

.form-div.login

{

margin-top: 100px;

}

body

{

background-image: url('wallpaper.jpg');

background-repeat: no-repeat;

background-size: 100%;

background-position: center;

}

.log

{

width: 100px;

height: 80px;

border-radius: 50%;

position: absolute;

top: -15%;

left: 37%;

}

</style>

<title>Admin Login</title>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

</head>

<body>

<div class="container">

<div class="row">

<div class="col-md-4 offset-md-4 form-div login">

<img src="l.png" class="log">

<form action="<?= $\_SERVER['PHP\_SELF'] ?>" method="post">

<h3 class="text-center" style="font-size: 30px; color: white;"><b>Admin Login</h3>

<div class="form-group" style="font-size: 25px;color: white;">

<label for="username">Username or Email</label>

<input type="text" name="username" onfocus="this.value=''" class="form-control form-control-lg" required>

</div>

<div class="form-group">

<label for="password" style="font-size: 25px; color: white;">Password</label>

<input type="password" name="password" class="form-control form-control-lg" required>

</div>

<div class="form-group">

<button type="submit" name="login" class="btn btn-primary btn-block btn-lg">Login</button>

</div>

<h3 class="text-danger text-center"><?= $msg; ?></h3>

</form>

</div>

</div>

</div>

</body>

</html>

**Code for signup:**

<?php require\_once 'authoController.php';

?>

<!DOCTYPE html>

<html lang="en">

<head>

<!--bootstrap cdn-->

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">

<style type="text/css">

/\* import google font \*/

@import url('https://fonts.googleapis.com/css?famiy=Lora');

.form-div

{

margin: 50px auto 50px;

padding: 25px 15px 10px 15px;

border: 1px solid #80ced7;

border-radius: 5px;

font-size: 0.5cm;

font-family: 'Lora',serif;

}

strong

{

margin-left: 620px;

padding-top: 200px;

}

a

{

text-decoration: none;

color: white;

}

.form p

{

font-size: .89cm;

}

body

{

background-image: url('images/wallpaper.jpg');

background-repeat: no-repeat;

background-size: 150%;

background-position: center;

color:white;

}

</style>

<title>Register</title>

</head>

<body>

<div class="container">

<div class="row">

<div class="col-md-4 offset-md-4 form-div">

<form action="login.php" method="post">

<h3 class="text-center" style="color: white;"><b>Register</h3>

<?php if(count($errors)> 0): ?>

<div class="alert alert-danger">

<?php foreach($errors as $error): ?>

<li><?php echo $error; ?></li>

<?php endforeach; ?>

</div>

<?php endif; ?>

<div class="form-group">

<label for="name" style="font-size: 25px;">Name</label>

<input type="text" name="name" autocomplete="off" value="<?php echo $name; ?>" class="form-control form-control-lg"placeholder="Enter Name">

</div>

<div class="form-group">

<label for="username" style="font-size: 25px;">Username</label>

<input type="text" name="username" autocomplete="off" value="<?php echo $username; ?>" class="form-control form-control-lg" placeholder="Enter Username">

</div>

<div class="form-group">

<label for="email" style="font-size: 25px;">Email</label>

<input type="Email" name="email" autocomplete="off" value="<?php echo $email; ?>" class="form-control form-control-lg" placeholder="Enter Email">

</div>

<div class="form-group">

<label for="password" style="font-size: 25px;">Password</label>

<input type="password" name="password" class="form-control form-control-lg" pattern="(?=.\*\d)(?=.\*[a-z])(?=.\*[A-Z]).{8,}" placeholder="A2yyyyyy(min 8)">

</div>

<div class="form-group">

<label for="passwordconf" style="font-size: 25px;">Password Confirm</label>

<input type="password" name="passwordconf" class="form-control form-control-lg" placeholder="Confirm Password" required="Confirm password required" >

</div>

<div class="form-group">

<label for="mobile" style="font-size: 25px;">Mobile</label>

<input type="tel" name="mobile" autocomplete="off" pattern="^\d{10}?$" class="form-control form-control-lg" placeholder="9012345678">

</div>

<div class="form-group">

<label for="address" style="font-size: 25px;">Address</label>

<input type="text" name="address" autocomplete="off" class="form-control form-control-lg" placeholder="Enter Address ">

</div>

<div class="form-group">

<button type="submit" name="signup-btn" class="btn btn-primary btn-block btn-lg">Sign Up</button>

</div>

<p class="text-center">Already a member? <a href="login.php">Sign In</a></p>

</form>

</div>

</div>

</div>

</body>

</html>

**Code for cart:**

<?php

require\_once 'authoController.php';

if (!isset($\_SESSION['id']))

{

header('location: logn.php');

exit();

}

?>

<!DOCTYPE html>

<html>

<head>

<title>Add to cart functionality in php and mysql</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" integrity="sha384-Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.8.2/css/all.css"/>

<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-J6qa4849blE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n" crossorigin="anonymous"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js" integrity="sha384-wfSDF2E50Y2D1uUdj0O3uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6" crossorigin="anonymous"></script>

<script src="https://ajax.aspnetcdn.com/ajax/jQuery/jquery-3.4.1.min.js"></script>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="des.css">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

</head>

<style type="text/css">

.alert, #loader {

display: none;

}

.fa {

font-size: 30px;

}

#itemCount

{

font-size: 25px;

}

body

{

background-color: black;

}

h3,p,strong

{

color: white;

}

h2

{

color: white;

font-weight: bolder;

font-family: Lucida Handwriting;

font-size: 35px;

text-align: center;

}

</style>

<body>

<nav class="w3-sidebar w3-bar-block w3-small w3-hide-small w3-center w3-black">

<?PHP

$con = mysqli\_connect('localhost','root');

mysqli\_select\_db($con,'ecommerce');

$ap = $\_SESSION['id'];

$query = " SELECT image,name FROM `customer` where id='$ap'";

$queryfire = mysqli\_query($con, $query);

while($product = mysqli\_fetch\_array($queryfire)){

?>

<a href="change\_profile.php"> <img src="image\_upload/<?php echo $product['image'];?>" class="w3-circle w3-margin-right w3-black w3-hover-shadow" style="width:55%; padding-left: 10px;"></a>

<p style="font-size: 15px; text-decoration: none;"><a href="userprofile.php"><?php echo $product['name']; ?></a></p>

<?php

}

?>

<a href="test.php" class="w3-bar-item w3-button w3-padding-large w3-black">

<i class="fa fa-home w3-xxlarge"></i>

<p>HOME</p>

</a>

<a href="about.php" class="w3-bar-item w3-button w3-padding-large w3-black w3-hover-shadow">

<i class="fa fa-user w3-xxlarge"></i>

<p>ABOUT</p>

</a>

<a href="cart.php" class="w3-bar-item w3-button w3-padding-large w3-black w3-hover-shadow">

<i class="fa fa-shopping-cart w3-xxlarge"></i>

<p>CART</p>

</a>

<a href="advice.php" class="w3-bar-item w3-button w3-padding-large w3-black w3-hover-shadow">

<i class="fa fa-yelp w3-xxlarge"></i>

<p>PET ADVICE</p>

</a>

<a href="contact.php" class="w3-bar-item w3-button w3-padding-large w3-black w3-hover-shadow">

<i class="fa fa-envelope w3-xxlarge"></i>

<p>CONTACT</p>

</a>

<a href="feedback.php" class="w3-bar-item w3-button w3-padding-large w3-black w3-hover-shadow">

<i class="fa fa-comment w3-xxlarge"></i>

<p>Feedback</p>

</a>

<a href="index1.php?logout=1" class="w3-bar-item w3-button w3-padding-large w3-black w3-hover-shadow">

<i class="fa fa-power-off w3-xxlarge"></i>

<p>LOGOUT</p>

</a>

</nav>

<div class="container" style="margin-left:200px;">

<pre style="padding-left: 20; margin-left:300;">

<h2 style="margin-top: 0px; padding-top: 0; padding-left: 20px; ">Cats Hut</h2></pre>

<hr>

<?php

require 'customer.class.php';

$objCustomer = new customer;

$as =$\_SESSION['email'];

$objCustomer->setEmail($as);

$customer = $objCustomer->getCustomerByEmailId();

//session\_start();

$\_SESSION['cid'] = $customer['id'];

require 'cart.class.php';

$objCart = new cart;

$objCart->setCid($customer['id']);

$cartItems=$objCart->getAllCartItems();

//print\_r($cartItems);

?>

<div class="row">

<div class="col-md-12 text-right">

<a href="cart.php"> <span style="color: white;" class="fa fa-shopping-cart"></span><sup style="color: white;" id="itemCount">

<?php echo count($cartItems); ?></sup></a>

</div>

</div>

<div class="row">

<div class="col-md-10 col-md-offset-1">

<div class="alert alert-dismissible" role="alert">

<button type="button" class="close" data-dismiss="alert" aria-label="Close">x</button>

<div id="result"><center><img src="126.gif" id="loader" style="width: 30px; height: 30px;"></center></div>

</div>

</div>

<?php

require 'workshopcat.class.php';

$objWorkshop = new workshopcat();

$workshops = $objWorkshop->getAllWorkshopscat();

foreach ($workshops as $key => $workshop) {

?>

<div class="col-sm-6 col-md-3">

<div class="thumbnail">

<a href="descp.php?id=<?php echo $workshop['id']; ?>"><img src="<?= $workshop['image']; ?>" alt="" style="width: 200px; height: 200px;"></a>

<div class="caption">

<h3><?= $workshop['title']; ?></h3>

<p><?= substr($workshop['description'], 0, 60) . '...'; ?></p>

<p>

<div class="row">

<div class="col-sm-6 col-md-6">

<strong> <span style="font-size: 18px;">&#x20b9;</span><?= number\_format( $workshop['price'], 2 ); ?></strong>

</div>

<div class="col-sm-6 col-md-6">

<?php

$disButton="";

if(array\_search($workshop['id'], array\_column($cartItems, 'pid'))!==false)

{

$disButton = "disabled";

}

?>

<button id="cartBtn\_<?=$workshop['id'];?>" <?php echo $disButton; ?> class="sbtn btn-success" onclick="addToCart(<?=$workshop['id'];?>, this.id)" role="button">CART</button> </div>

</div>

</p>

</div>

</div>

</div>

<?php } ?>

<div style="position: fixed; bottom: 10px; right: 10px; color: green;">

<strong>

<?PHP

$con = mysqli\_connect('localhost','root');

mysqli\_select\_db($con,'ecommerce');

$ap = $\_SESSION['id'];

$query = " SELECT name FROM `customer` where id='$ap'";

$queryfire = mysqli\_query($con, $query);

while($product = mysqli\_fetch\_array($queryfire)){

?>

<span><label><font size=6 class="w3-white">Hey,<?php echo $product['name']; ?></font></label></span>

<?php

}

?>

</strong>

</div>

</body>

<script type="text/javascript">

function addToCart(wId, btnId) {

// $.('#loader').show();

$.ajax({

url: "action.php",

data: "wId=" + wId + "&action=add",

method: "post"

}).done(function(response) {

var data = JSON.parse(response);

// $('#loader').hide();

$('.alert').show();

if(data.status==0)

{

$('.alert').addClass('alert-danger');

$('#result').html(data.msg);

}else

{

$('.alert').addClass('alert-success');

$('#result').html(data.msg);

$('#' +btnId).prop('disabled',true);

$('#itemCount').text(parseInt($('#itemCount').text()) + 1);

}

} )

}

</script>

</html>

**Code for Pet advice:**

<!DOCTYPE html>

<html>

<title>pet advice</title>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

<link rel="stylesheet" href="des.css">

<style type="text/css">

.tt

{

font-family: Showcard Gothic;

color: white;

font-size: 45px;

padding-left: 500px;

}

.w3-quarter

{

width: 20%;

}

</style>

<body id="myPage">

<nav class="w3-sidebar w3-bar-block w3-small w3-hide-small w3-center w3-black">

<?PHP

$con = mysqli\_connect('localhost','root');

mysqli\_select\_db($con,'ecommerce');

$ap = $\_SESSION['id'];

$query = " SELECT image,name FROM `customer` where id='$ap'";

$queryfire = mysqli\_query($con, $query);

while($product = mysqli\_fetch\_array($queryfire)){

?>

<a href="change\_profile.php"> <img src="image\_upload/<?php echo $product['image'];?>" class="w3-circle w3-margin-right w3-black w3-hover-shadow" style="width:55%; padding-left: 10px;"></a>

<p style="font-size: 15px; text-decoration: none;"><a href="userprofile.php"><?php echo $product['name']; ?></a></p>

<?php

}

?>

</nav>

<!-- Image Header -->

<div class="w3-display-container w3-animate-opacity" style="margin-left: 200px;" >

<img src="images/advice.jpg" alt="advice" style="width:100%;min-height:350px;max-height:600px;">

<div class="w3-container w3-display-bottomleft w3-margin-bottom">

<!-- <button onclick="document.getElementById('id01').style.display='block'" class="w3-button w3-xlarge w3-theme w3-hover-teal" title="Go To W3.CSS">LEARN W3.CSS</button> -->

<h1 class="tt">PET ADVICE</h1>

</div>

</div>

<!-- Team Container -->

<div class="w3-container w3-padding-64 w3-center" id="team" style="margin-left: 200px;" >

<h2 style="font-family: Forte;font-size: 41px;">The Bark 'N' Bite Pet Zone</h2>

<p style="font-family: Berlin Sans FB Demi; font-size: 25px;">We have a range of pet advice information to help you look after your pet which you can download or read online. If you can’t find what you are looking for or you are concerned about your pet, we always recommend that you contact your vet.<br></p>

<h1 style="color:blue; font-size: 25px;">Which animal are you seeking advice for?</h1>

<div class="w3-row"><br>

<div class="w3-quarter">

<a href="dog1.php"><img src="images/dogg.jpg" alt="Boss" style="width:50%; " class="w3-circle w3-hover-opacity"></a>

<h3 style="font-family: Cooper Black; ">DOG</h3>

</div>

<div class="w3-quarter">

<a href="cat.php"><img src="images/catt.jpg" alt="Boss" style="width:50%; " class="w3-circle w3-hover-opacity"></a>

<h3 style="font-family: Cooper Black;" >CAT</h3>

</div>

<div class="w3-quarter">

<a href="rab.php"> <img src="images/rabb.jpg" alt="Boss" style="width:50%;" class="w3-circle w3-hover-opacity"></a>

<h3 style="font-family: Cooper Black;">RABBIT</h3>

</div>

<div class="w3-quarter">

<a href="fishadvice.php"><img src="images/ff.jpg" alt="Boss" style="width:50%; " class="w3-circle w3-hover-opacity"></a>

<h3 style="font-family:Cooper Black;">FISH</h3>

</div>

<div class="w3-quarter">

<a href="birdadvice.php"><img src="images/birdd.jpg" alt="Boss" style="width:50%; " class="w3-circle w3-hover-opacity">

<h3 style="font-family: Cooper Black;">BIRD</h3>

</div>

</div>

</div>

<!-- Work Row -->

<div class="w3-row-padding w3-padding-64 w3-theme-l1" id="work">

<div class="w3-quarter">

<h2>Our Work</h2>

<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.</p>

</div>

<div class="w3-quarter">

<div class="w3-card w3-white">

<img src="/w3images/snow.jpg" alt="Snow" style="width:100%">

<div class="w3-container">

<h3>Customer 1</h3>

<h4>Trade</h4>

<p> </p>

</div>

</div>

</div>

<!-- Contact Container -->

<div class="w3-container w3-padding-64 w3-theme-l5" id="contact" style="margin-left: 200px;">

<div class="w3-row">

<div class="w3-col m5" >

<div class="w3-padding-16"><span class="w3-xlarge w3-border-teal w3-bottombar">Contact Veterinary Doctors</span></div>

<h3>Address</h3>

<p>Mangalore</p>

<p><i class="fa fa-map-marker w3-text-teal w3-xlarge"></i>&nbsp;&nbsp;Karnataka</p>

<p><i class="fa fa-phone w3-text-teal w3-xlarge"></i>&nbsp;&nbsp;08971024282</p>

<p><i class="fa fa-envelope-o w3-text-teal w3-xlarge"></i>&nbsp;&nbsp;veterinary@gmail.com</p>

</div>

</div>

<!-- Footer -->

<footer class="w3-container w3-padding-32 w3-theme-d1 w3-center">

<h4>Follow Us</h4>

<a class="w3-button w3-large w3-teal" href="javascript:void(0)" title="Facebook"><i class="fa fa-facebook"></i></a>

<a class="w3-button w3-large w3-teal" href="javascript:void(0)" title="Twitter"><i class="fa fa-twitter"></i></a>

<a class="w3-button w3-large w3-teal" href="javascript:void(0)" title="Google +"><i class="fa fa-google-plus"></i></a>

<a class="w3-button w3-large w3-teal" href="javascript:void(0)" title="Google +"><i class="fa fa-instagram"></i></a>

<a class="w3-button w3-large w3-teal w3-hide-small" href="javascript:void(0)" title="Linkedin"><i class="fa fa-linkedin"></i></a>

<!-- <p>Powered by <a href="https://www.w3schools.com/w3css/default.asp" target="\_blank">w3.css</a></p>

<div style="position:relative;bottom:100px;z-index:1;" class="w3-tooltip w3-right">

<span class="w3-text w3-padding w3-teal w3-hide-small">Go To Top</span>

<a class="w3-button w3-theme" href="#myPage"><span class="w3-xlarge">

<i class="fa fa-chevron-circle-up"></i></span></a>

</div>

</footer>

<script>

// Script for side navigation

function w3\_open() {

var x = document.getElementById("mySidebar");

x.style.width = "300px";

x.style.paddingTop = "10%";

x.style.display = "block";

}

// Close side navigation

function w3\_close() {

document.getElementById("mySidebar").style.display = "none";

}

// Used to toggle the menu on smaller screens when clicking on the menu button

function openNav() {

var x = document.getElementById("navDemo");

if (x.className.indexOf("w3-show") == -1) {

x.className += " w3-show";

} else {

x.className = x.className.replace(" w3-show", "");

}

}

</script>

</body>

</html>

**Code for upload videos:**

<body style="background-color: black;">

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

<link rel="stylesheet" href="des.css">

<style type="text/css">

.center

{

margin-left: 150px;

width: 400px;

}

</style>

<form style="background-color: gray; max-width:700px; margin-left: 450px;">

<br><h1><b><i><center>Pet Care Videos and Services</center></i></b></h1>

<?php

include ('db.php');

$sql ="select \* from videos";

$res = mysqli\_query($con,$sql);

while ($row= mysqli\_fetch\_assoc($res)) {

$id = $row['id'];

$name= $row['name'];

echo "<h4><center><a href='watch.php?id=$id'>".$name."</a></center></h4>"; ?>

<video class="center" width="350" height="135" controls>

<source src="videos/<?php echo $name;?>" type="video/mp4">

</video>

<br><br>

<?php

}

?>

</form>

</body>

**Code for contact:**

<?php

require\_once 'authoController.php';

if (!isset($\_SESSION['id']))

{

header('location: logn.php');

exit();

}

?>

<!DOCTYPE html>

<html>

<title>contact</title>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

<link rel="stylesheet" href="des.css">

<nav class="w3-sidebar w3-bar-block w3-small w3-hide-small w3-center w3-black">

<?PHP

$con = mysqli\_connect('localhost','root');

mysqli\_select\_db($con,'ecommerce');

$ap = $\_SESSION['id'];

$query = " SELECT image,name FROM `customer` where id='$ap'";

$queryfire = mysqli\_query($con, $query);

while($product = mysqli\_fetch\_array($queryfire)){

?>

<a href="change\_profile.php"> <img src="image\_upload/<?php echo $product['image'];?>" class="w3-circle w3-margin-right w3-black w3-hover-shadow" style="width:55%; padding-left: 10px;"></a>

<p style="font-size: 15px; text-decoration: none;"><a href="userprofile.php"><?php echo $product['name']; ?></a></p>

<?php

}?>

<a href="test.php" class="w3-bar-item w3-button w3-padding-large w3-black">

<i class="fa fa-home w3-xxlarge"></i>

<p>HOME</p>

</a>

<a href="about.php" class="w3-bar-item w3-button w3-padding-large w3-black w3-hover-shadow">

<i class="fa fa-user w3-xxlarge"></i>

<p>ABOUT</p>

</a>

<a href="cart.php" class="w3-bar-item w3-button w3-padding-large w3-black w3-hover-shadow">

<i class="fa fa-shopping-cart w3-xxlarge"></i>

<p>CART</p>

</a>

<a href="advice.php" class="w3-bar-item w3-button w3-padding-large w3-black w3-hover-shadow">

<i class="fa fa-yelp w3-xxlarge"></i>

<p>PET ADVICE</p>

</a>

<a href="admin1/video/video.php" class="w3-bar-item w3-button w3-padding-large w3-black">

<i class="fa fa-video-camera fa-fw w3-xxlarge"></i>

<p>PET CARE VIDEOS</p>

</a>

<a href="contact.php" class="w3-bar-item w3-button w3-padding-large w3-black w3-hover-shadow">

<i class="fa fa-envelope w3-xxlarge"></i>

<p>CONTACT</p>

</a>

<a href="feedback.php" class="w3-bar-item w3-button w3-padding-large w3-black w3-hover-shadow">

<i class="fa fa-comment w3-xxlarge"></i>

<p>FEEDBACK</p>

</a>

<a href="index1.php?logout=1" class="w3-bar-item w3-button w3-padding-large w3-black w3-hover-shadow">

<i class="fa fa-power-off w3-xxlarge"></i>

<p>LOGOUT</p>

</a>

</nav>

<form class="w3-container w3-card-2 w3-padding-1 w3-white" style=" margin-right: 700px;margin-left: 200px;">

<div class="w3-container " id="contact" style="margin-left: 20px;">

<div class="w3-row">

<div class="w3-col m5" >

<div class="w3-padding-16">

<span class="w3-xlarge w3-border-teal w3-bottombar">Contact Us</span>

</div>

<h3>Address</h3>

<p>Mangalore</p>

<p><i class="fa fa-map-marker w3-text-teal w3-xlarge"></i>&nbsp;&nbsp;Karnataka</p>

<p><i class="fa fa-phone w3-text-teal w3-xlarge"></i>&nbsp;&nbsp;9663163470 </p>

<p><i class="fa fa-phone w3-text-teal w3-xlarge"></i>&nbsp;&nbsp;8150812679</p>

<p><i class="fa fa-envelope-o w3-text-teal w3-xlarge"></i>&nbsp;&nbsp;barknbite10@gmail.com</p>

</div>

</div>

</div>

</form>

<form class="w3-container w3-card-2 w3-padding-1 w3-white" style="padding-left: 10px;padding-right: 10px; margin-left: 820px;margin-top: -15px;">

<div class="w3-container " id="contact" style="margin-left: 20px;">

<div class="w3-row" style="margin-top: -200px;">

<div class="w3-col m5" >

<div class="w3-padding-16"><span class="w3-xlarge w3-border-teal w3-bottombar">Contact Veterinary Doctors</span></div>

<h3>Address</h3>

<p>Mangalore</p>

<p><i class="fa fa-map-marker w3-text-teal w3-xlarge"></i>&nbsp;&nbsp;Karnataka</p>

<p><i class="fa fa-phone w3-text-teal w3-xlarge"></i>&nbsp;&nbsp;08971024282</p>

<p><i class="fa fa-envelope-o w3-text-teal w3-xlarge"></i>&nbsp;&nbsp;veterinary@gmail.com</p>

</div>

</div>

</form>

<br>

<br>

<form>

<img src="4.jpg"style="padding-left: 300px;"><img src="4.jpg"><img src="4.jpg">

</form>

**Code for feedback:**

<?php

require\_once 'authoController.php';

if (!isset($\_SESSION['id']))

{

header('location: feedback.php');

exit();

}

?>

<!DOCTYPE html>

<html>

<title>Feedback</title>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

<link rel="stylesheet" href="des.css">

<body>

<div class="form" style="padding-left: 60px; padding-top: 100px;">

<form class="w3-container w3-card-4 w3-padding-16 w3-white" action="" method="POST" style="margin-right: 100px;padding-left: 50px;">

<div class="w3-section">

<div><label style="font-size: 25px;font-family: cursive;padding-left: 520px;">FEEDBACK</label> </div>

<?PHP

$con = mysqli\_connect('localhost','root');

mysqli\_select\_db($con,'ecommerce');

$ap = $\_SESSION['id'];

$query = " SELECT \* FROM `customer` where id='$ap'";

$queryfire = mysqli\_query($con, $query);

while($product = mysqli\_fetch\_array($queryfire)){

?>

<label>Name</label>

<input class="w3-input" type="text" name="Name" value="<?php echo $product['name']; ?>" >

</div>

<div class="w3-section">

<label>Email</label>

<input class="w3-input" type="text" name="Email" value="<?php echo $product['email'];?>" >

</div>

<?php

}

?>

<div class="w3-section">

<label>Message</label>

<input class="w3-input" type="text" name="Message" required>

</div>

<input type="submit" class="w3-button w3-right w3-theme" name="send" value="Send">

</form>

</div>

<br><br>

<img src="images/4.jpg"style="padding-left: 40px;"><img src="images/4.jpg"><img src="images/4.jpg"><img src="images/4.jpg">

</html>

<?php

$link = mysqli\_connect("localhost","root","","ecommerce");

if(isset($\_POST['send']))

{

$msg=$\_POST['Message'];

$ap=$\_SESSION['id'];

$sql="insert into feedback (cid,message) values ('$ap','$msg')";

if(mysqli\_query($link,$sql)){

echo "Thankyou";

}

} ?>

**Testing**

**7. Testing**

**7.1 Testing objectives:**

The main objective of testing is to uncover a host of errors, systematically and with minimum efforts and time. In software development project, errors can be introduced at any stage during development, though errors are detected at each phase by techniques like inspection, some errors remain undetected ultimately, these remaining errors will be reflected in the final code.

Hence during testing, the software is to be tested and executed with the set of test cases and the behaviour of the system for test cases is evaluated and determined I the system is performing as expected.

**7.2 Various types of testing:**

A series of testing is performed on the system before it is ready for implementation.

The various types of testing are:

* Unit testing
* Integrated testing
* Validation testing
* Output testing
* User acceptance testing

**7.2.1 Unit testing:**

In this module different modules are tested against the specification product during design for the modules.

Unit testing is essentially for verification of the code produced during the coding phase i.e. the goal of this testing is to test the internal logic of the module.

**7.3 Test report:**

**7.3.1 Unit testing for User registration Form:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | **Unit Test Cases** | **Expected Result** | **Actual Result** |
| 1 | Click SIGN-UP button without entering Name. | Display message  “Name required” | **Successful** |
| 2 | Click SIGN-UP button without entering Username. | Display message  “Username required” | **Successful** |
| 3 | Click SIGN-UP button without entering Email. | Display message  “Email required” | **Successful** |
| 4 | Click SIGN-UP button without entering Password. | Display message  “Password required” | **Successful** |
| 5 | Click SIGN-UP button without entering Mobile number. | Display message  “Mobile number  required” | **Successful** |
| 6 | Click SIGN-UP button without entering Address. | Display message  “Address required” | **Successful** |
| 7 | Click SIGN-UP button by entering Email address without ‘@’. | Display message  “Please include an @ in email address” | **Successful** |
| 8 | Click SIGN-UP button by entering existed Email address. | Display message  “Email already exist” | **Successful** |
| 9 | Click SIGN-UP button by entering different Password in confirm Password. | Display message  “The two passwords do not match” | **Successful** |
| 10 | Click SIGN-UP button by entering Mobile number less than 10 digit. | Display message  “Please match the requested format” | **Successful** |
| 11 | Click SIGN-UP button by entering invalid Mobile number. | Display message  “Please match the requested format” | **Successful** |
| 12 | Click SIGN-UP button by entering existed Username. | Display message  “Username already exists” | **Successful** |

**7.3.2 Unit testing for User login Form:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | **Unit Test Cases** | **Expected Result** | **Actual Result** |
| 1 | Click LOGIN button without entering Username. | Display message  “Please fill out this field” | **Successful** |
| 2 | Click LOGIN button without entering Password. | Display message  “Please fill out this field” | **Successful** |
| 3 | Click LOGIN button with invalid username. | Display message  “Wrong credentials” | **Successful** |
| 4 | Click LOGIN button without verifying the account. | Display message  “This account not yet been verified. The mail was sent” | **Successful** |
| 5 | Click LOGIN button with invalid Password. | Display message  “Wrong credentials” | **Successful** |

**7.3.3 Unit testing for Change profile picture Form:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | **Unit Test Cases** | **Expected Result** | **Actual Result** |
| 1 | Click UPLOAD button without Choosing File. | Display message  “Upload valid image” | **Successful** |
| 2 | Click UPLOAD button without Choosing invalid file. | Display message  “Upload valid image. Only png, jpg, jpeg images are allowed” | **Successful** |

**7.3.4 Unit testing for User profile Form:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | **Unit Test Cases** | **Expected Result** | **Actual Result** |
| 1 | Click UPDATE button without entering Name, Username, Address. | Display message  “Please fill out this field” | **Successful** |
| 2 | Click UPDATE button by entering Email address without ‘@’. | Display message  “Please include an @ in email address” | **Successful** |
| 3 | Click UPDATE button by entering Mobile number less than 10 digit. | Display message  “Please match the requested format” | **Successful** |
| 4 | Click UPDATE button by entering invalid Mobile number. | Display message  “Please match the requested format” | **Successful** |

**7.3.5 Unit testing for Change password Form:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | **Unit Test Cases** | **Expected Result** | **Actual Result** |
| 1 | Click SUBMIT button without entering current Password. | Display message  “Please fill out this field” | **Successful** |
| 2 | Click SUBMIT button without entering New password. | Display message  “Please fill out this field” | **Successful** |
| 3 | Click SUBMIT button without entering Confirm password. | Display message  “Please fill out this field” | **Successful** |
| 4 | Click SUBMIT button by entering invalid password. | Display message  “Password must contain A lowercase and uppercase letter, A number, Minimum 8 characters” | **Successful** |

**7.3.6 Unit testing for Add pets to cart Form:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | **Unit Test Cases** | **Expected Result** | **Actual Result** |
| 1 | Click CART button. | Display message  “Added to Cart”.  Pets/Product is added to cart. | **Successful** |
| 2 | Click CART button to already added Pets/Product. | CART button should be disabled | **Successful** |

**7.3.7 Unit testing for Admin Login Form:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | **Unit Test Cases** | **Expected Result** | **Actual Result** |
| 1 | Click LOGIN button without entering Username. | Display message  “Please fill out this field” | **Successful** |
| 2 | Click LOGIN button without entering Password. | Display message  “Please fill out this field” | **Successful** |
| 3 | Click LOGIN button with invalid Username. | Display message  “The username and password incorrect” | **Successful** |
| 4 | Click LOGIN button with invalid Password. | Display message  “The username and password incorrect” | **Successful** |

**7.3.8 Unit testing for Customer Detail Form:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | **Unit Test Cases** | **Expected Result** | **Actual Result** |
| 1 | Click Edit button. | Customer details should be edited by admin. | **Successful** |
| 2 | Click Delete button. | Customer details should be deleted from database by admin. | **Successful** |

**7.3.9 Unit testing for Uploading Videos Form:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | **Unit Test Cases** | **Expected Result** | **Actual Result** |
| 1 | Click UPLOAD button without Choosing File. | Display message  “Upload valid videos” | **Successful** |
| 2 | Click UPLOAD button by Choosing invalid file. | Display message  “Upload valid image. Only mp4, wmv, mkv videos are allowed” | **Successful** |

**7.3.10 Unit testing for Order Confirm Form:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | **Unit Test Cases** | **Expected Result** | **Actual Result** |
| 1 | Click View order button. | Order details should be displayed. | **Successful** |
| 2 | Click Proceed button. | Order should be confirmed by Admin. | **Successful** |

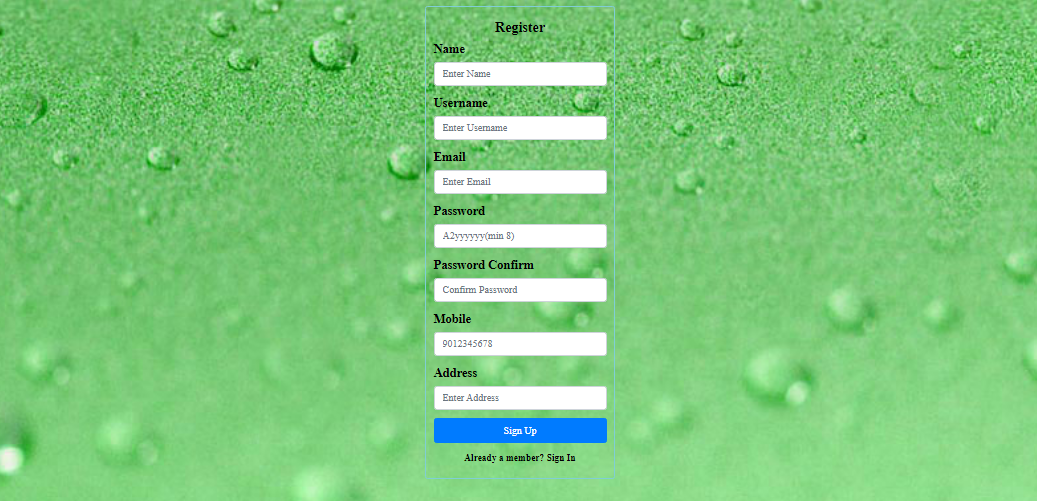
**7.3.11 Unit testing for View Report Form:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case ID** | **Unit Test Cases** | **Expected Result** | **Actual Result** |
| 1 | Click View details button. | Report details should be displayed. | **Successful** |

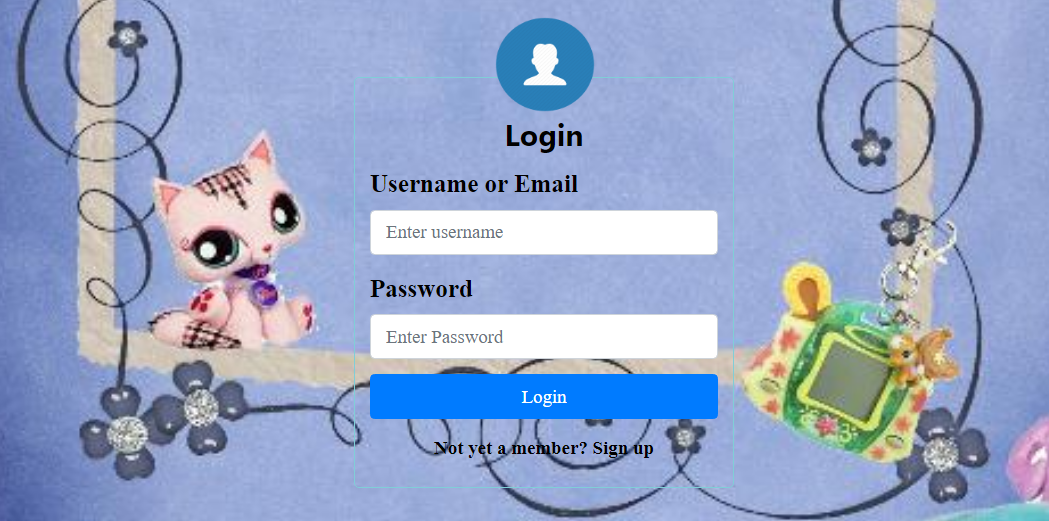
**Screen Shots**

**8.SCREEN SHOTS**

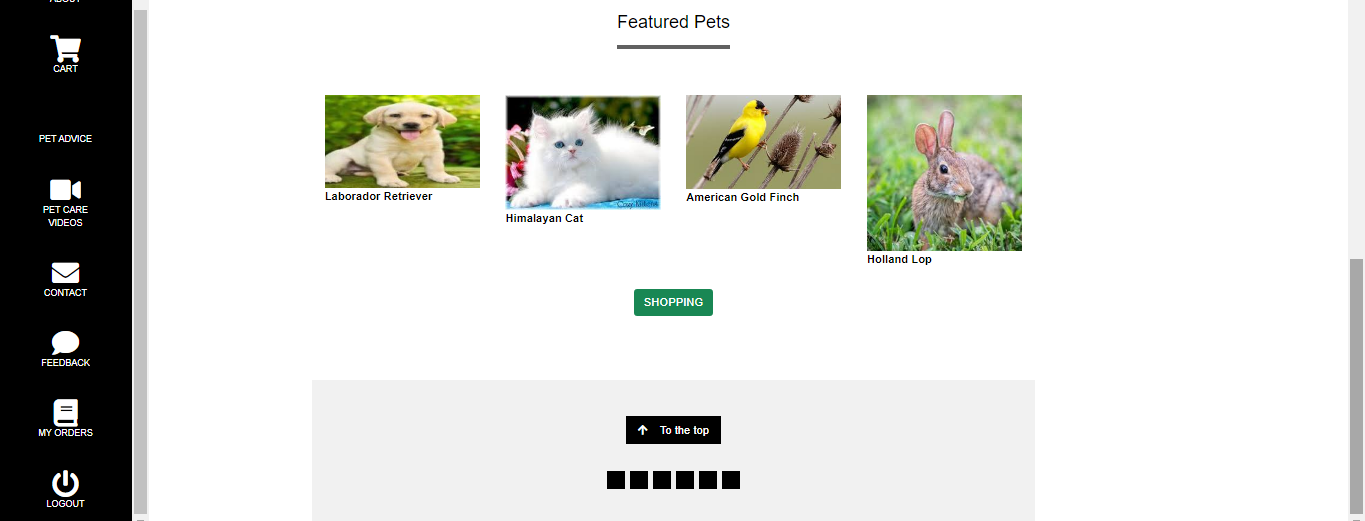
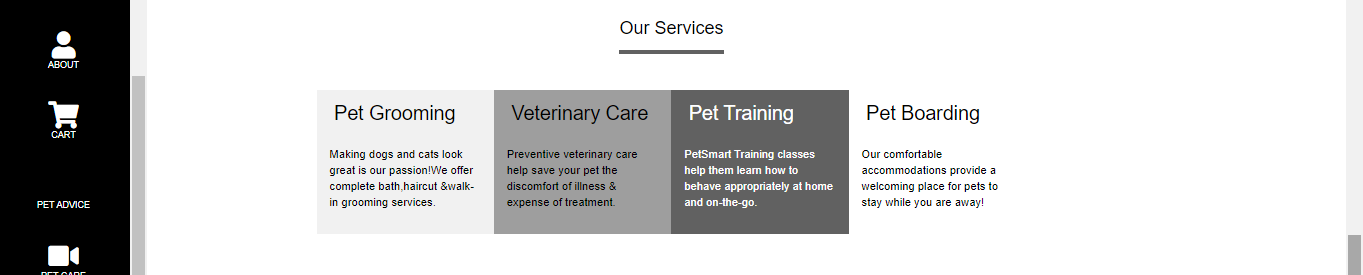
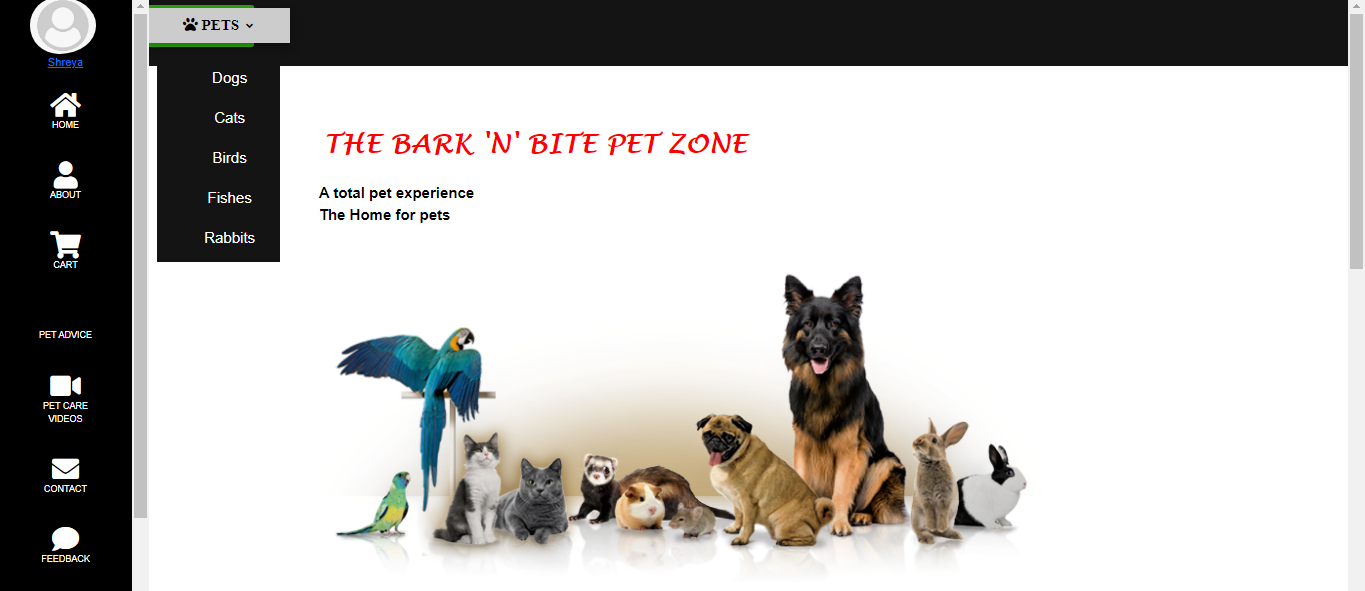
**Registration Form:**



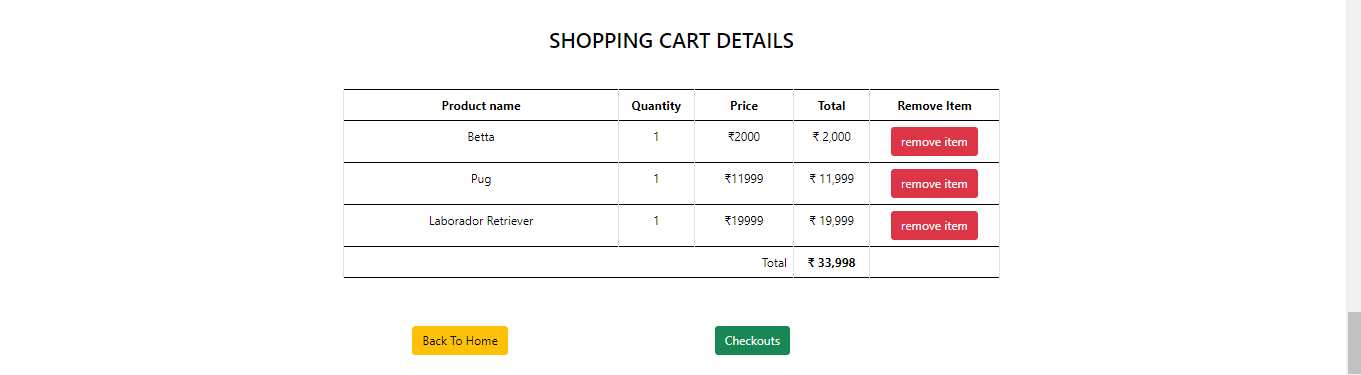
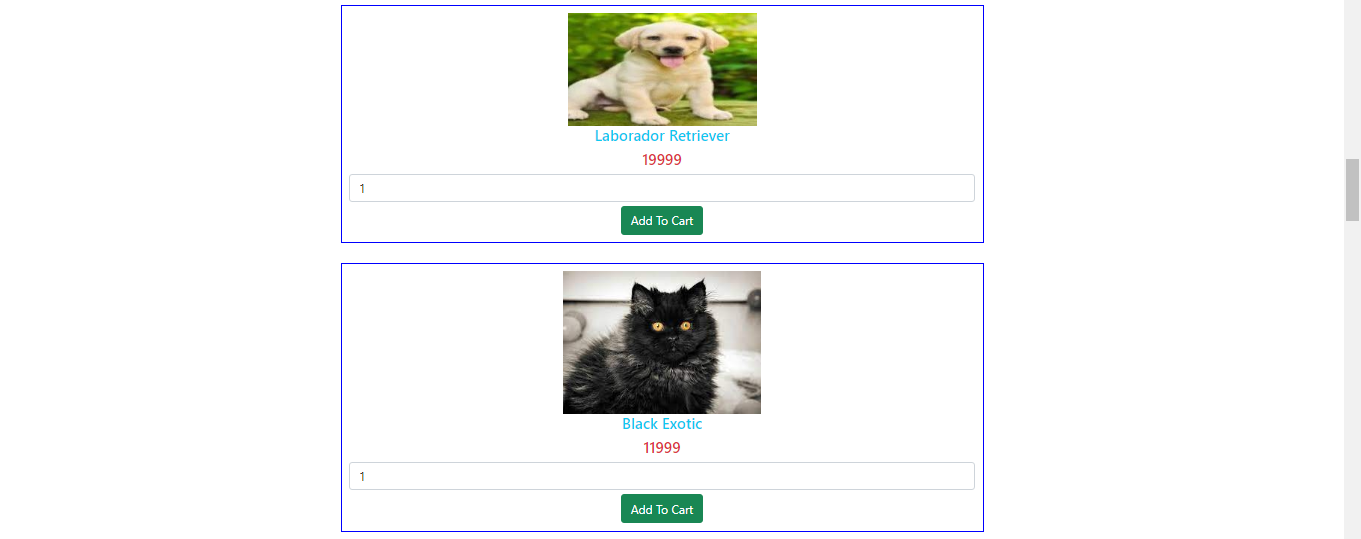
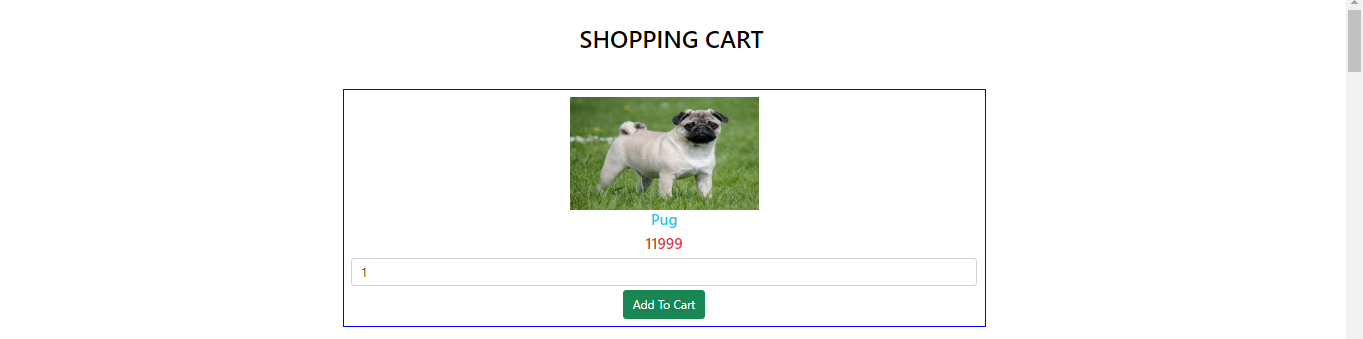
**User login Form:**



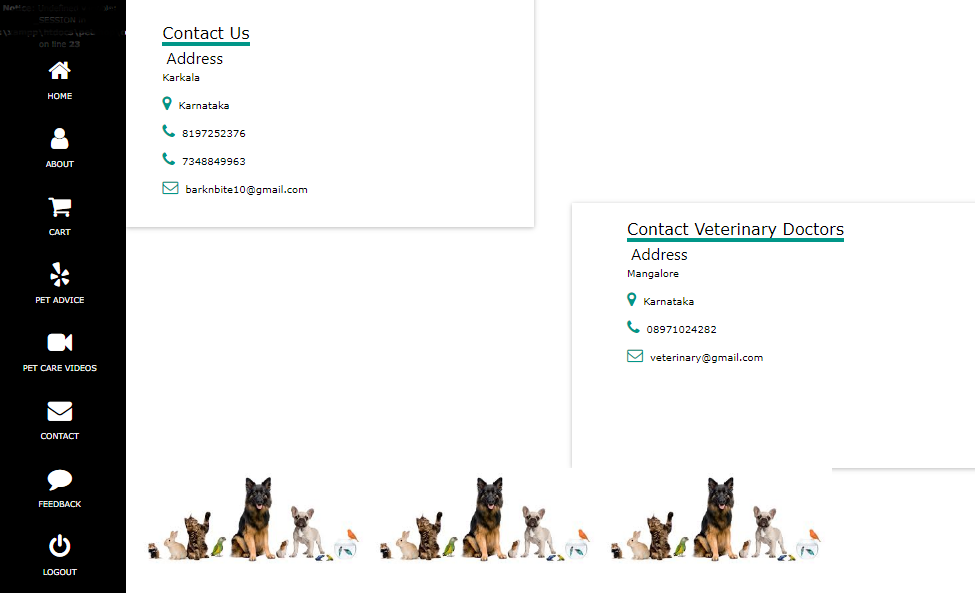
**Home page:**



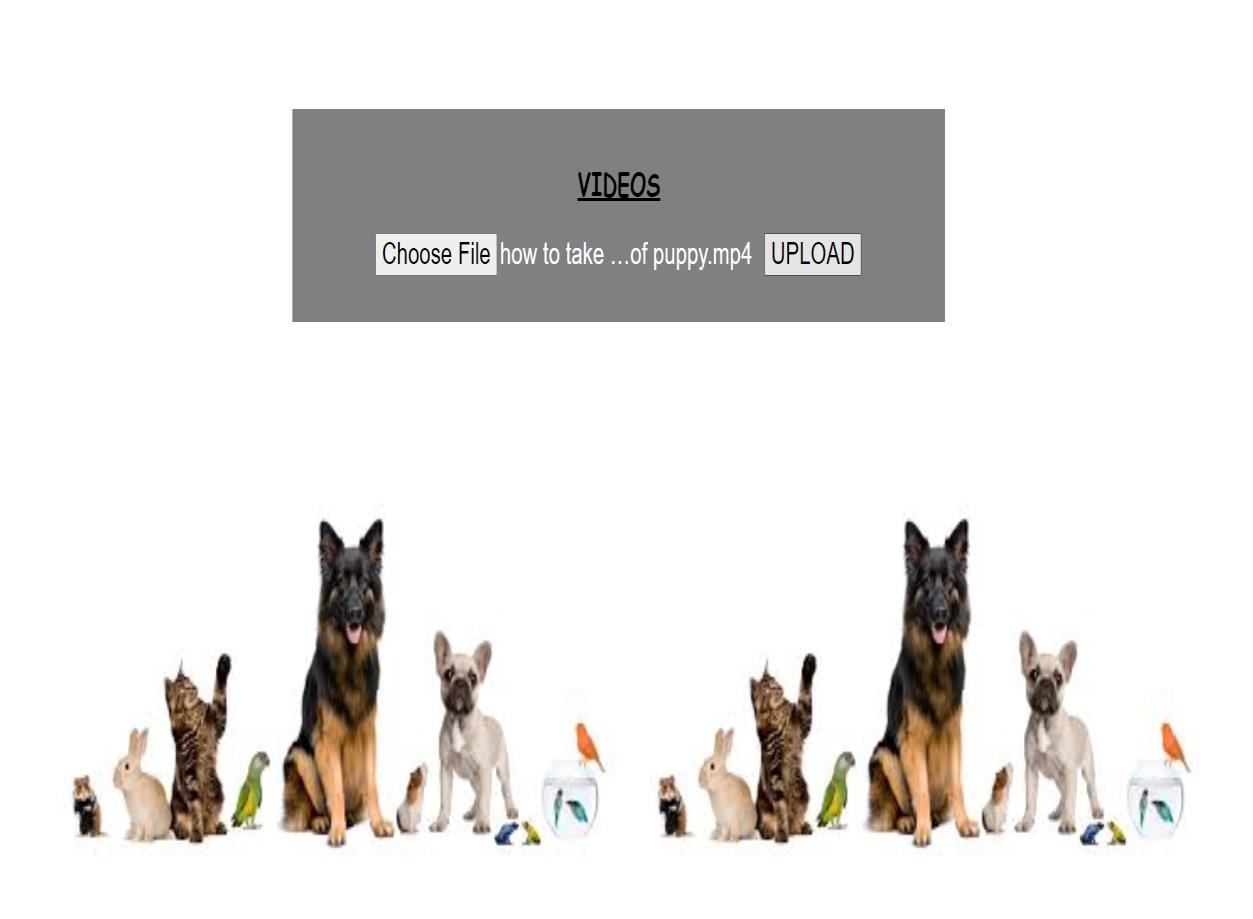
**Cart Form:**



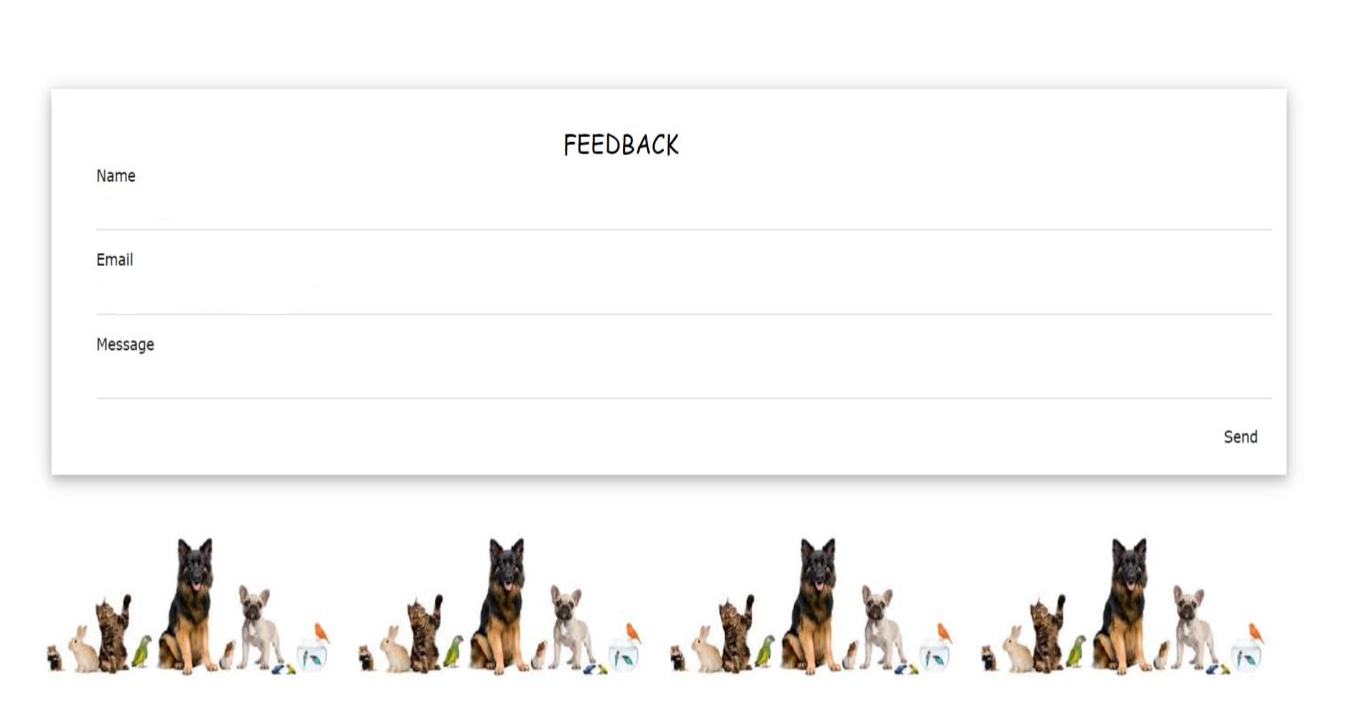
**Contact Form:**



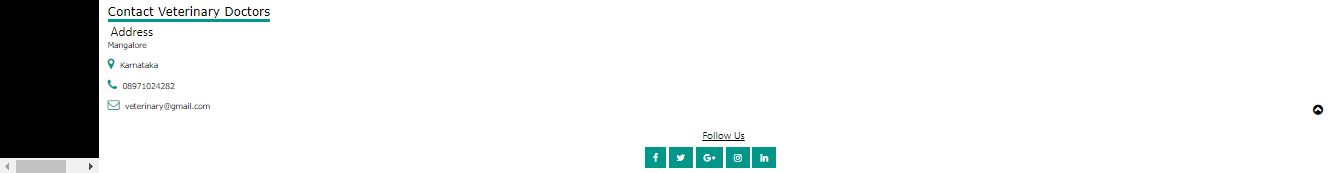
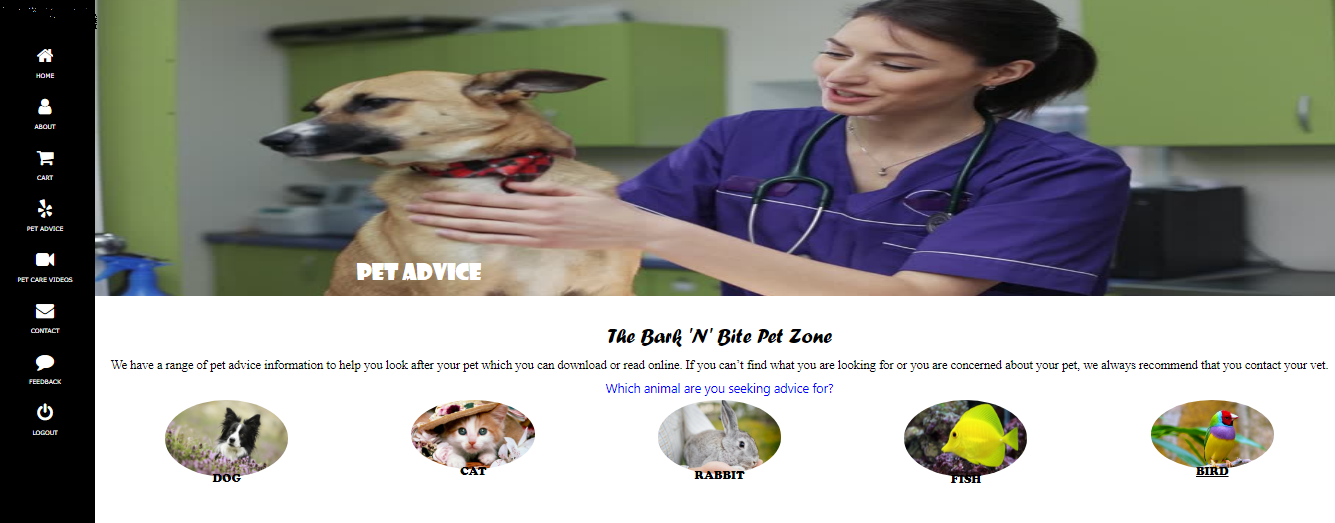
**Uploading videos Form:**



**Feedback Form:**



**Advice Form:**



**Conclusion and**

**Future**

**Enhancements**

**9.Conclusion and Future Enhancements**

**9.1 Conclusion:**

The project was started with a lot of initiative and a good study was done and requirement specification was derived. This provides all the functionality as specified in software Requirement Specification. Once the requirements were frozen, the design and development were completed with data using ERD. Flexibility is provided for easy interface, understanding and future modification. After the development, the project is tested using unit testing method.

**9.2 Future Enhancements:**

* Any modification can be done.
* Any fields can be added easily.
* Products can be added in future.
* Online payment can be done.

**Bibliography**

**10. Bibliography**

**10.1 Book Referred:**

The following text book is referred during the progress of the project work.

* **Title: “**An integrated approach to Software Engineering**”**

**Author:** Pankaj Jalote

**Edition:** 2nd

**Publication:** Narosa Publication

* **Title: “**Fundamental of Database System**”**

**Author:** Ramez Elmasri, ShamKant B. Navathe

**Edition:** 5th

**10.2 Website Referred:**

* [www.w3schools.com](http://www.w3schools.com)
* [www.stackoverflow.com](http://www.stackoverflow.com)
* [www.google.com](http://www.google.com)
* [YouTube](PETSHOP%20DOCUMENTATION.docx)