

**PROJECT REPORT
BIKE SHOWROOM MANAGEMENT SYSTEM**

Submitted by

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ABSTRACT

Bike Showroom Management System is a software that monitors and records various activities of the bike showroom. It is a digital system for managing the details about the bikes related to the bike showroom. It is necessary to keep the details about the bikes that are brought, removed, or sold out from the showroom. To make that task easy, this digital data management system will help. With this data management system we can store, edit, update and delete data related to the bikes in the showroom. Thus we can manage the data about the bikes in the showroom efficiently.

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1. INTRODUCTION

1.1 PROJECT OVERVIEW

The main objective of this project is to organize the details of bikes that are brought into and sold from the bike showroom efficiently. It plays a key role in managing the bike showroom information by computerising some of its functions. The administrator can easily login and add, retrieve, edit, update and delete the data of the bikes that are managed by the showroom using this system.

1.2 PROJECT DESCRIPTION

This project is about developing a website to manage the details about bikes and that are handled by the bike showroom. So that it is easy to monitor the incoming and outgoing bikes and the details. It also helps to overcome the limitations of the manual system. Programming languages including HTML, CSS, scripting languages including PHP, JavaScript, and the database MySQL is used for developing the website.

1.3 SCOPE OF WORK

Data management is the practice of collecting, keeping, and using data securely, efficiently, and cost-effectively. The goal of data management is to help people, organizations, and connected things optimize the use of data within the bounds of policy and regulation so that they can make decisions and take actions that maximize the benefit to the organization. Data management helps minimize potential errors by establishing processes. Bike Showroom Management System is a software that monitors and records various activities of the bike showroom. It helps in minimising human errors caused by manual systems. This system helps showroom managers to overcome most of the complexities of showroom management. Bike showroom management system is being used in a lot of showrooms as it has vast applications. A programmed system like this would be also beneficial in terms of cost as well as time consumption.

2. SOFTWARE DEVELOPMENT ENVIRONMENT

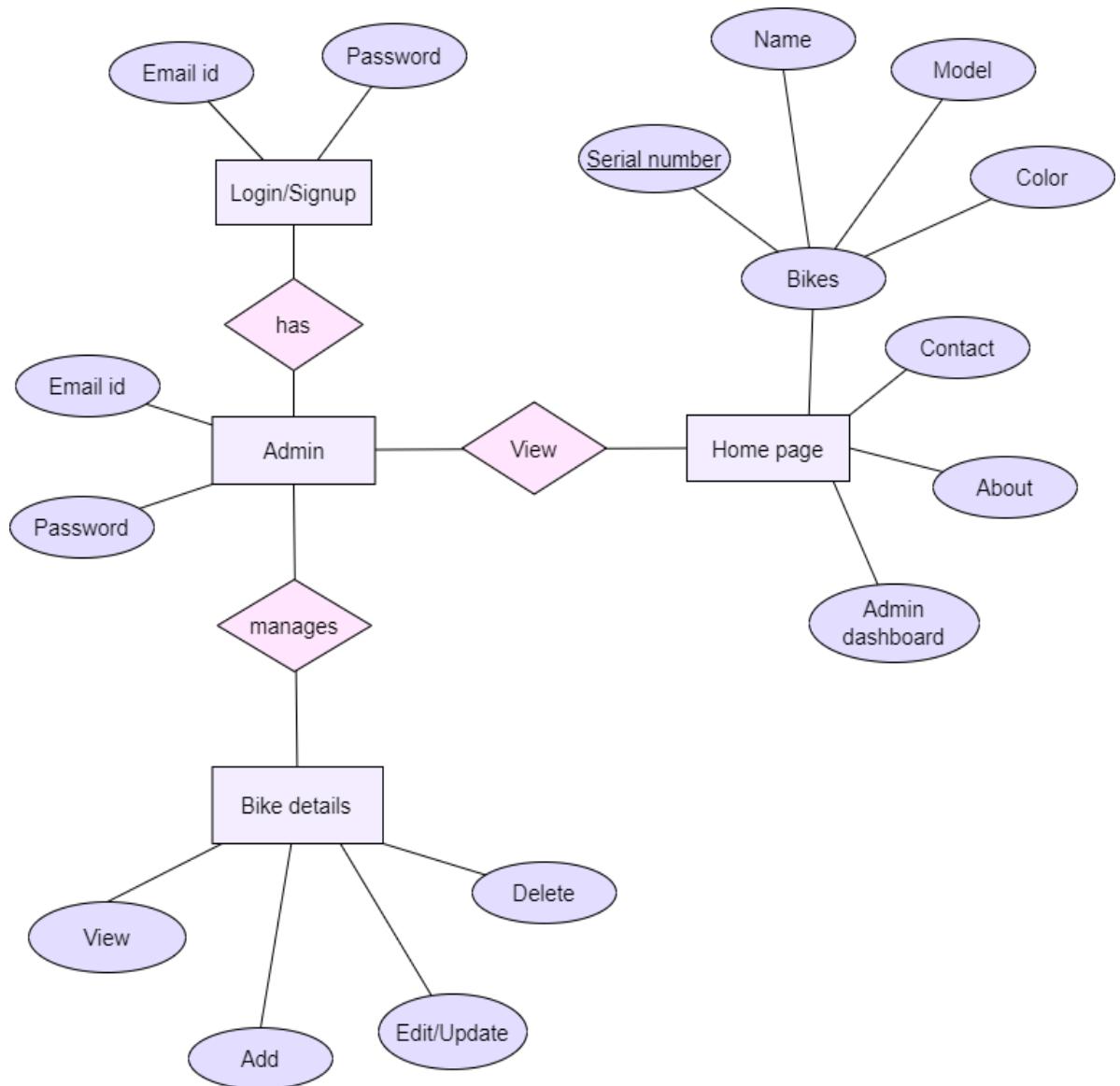
We are using programming languages such as HTML, CSS, scripting languages such as PHP, JavaScript and database MySQL for developing this project. Using HTML we gave structure to the website. Made the webpages and the contents like forms and images. Using CSS designed all the webpages. PHP and MySQL are the most popular open source database and scripting in the current trend. PHP is a server-side scripting language, hence it creates significant dynamic pages with customized features. We use PHP for dynamic contents like form validation, encryption, session, signup and login procedures. The PHP is great for dynamic web application development, it doesn't store information by itself.

For storing the information we need a database, and the database of choice for PHP developers is MySQL. MySQL automates the most frequent tasks related to retrieving and storing unique user information based on supplied criteria. MySQL an open source relational database management system and PHP being the server side programming language. When both are combined it is capable of delivering highly exclusive solutions.

3. SYSTEM DESIGN

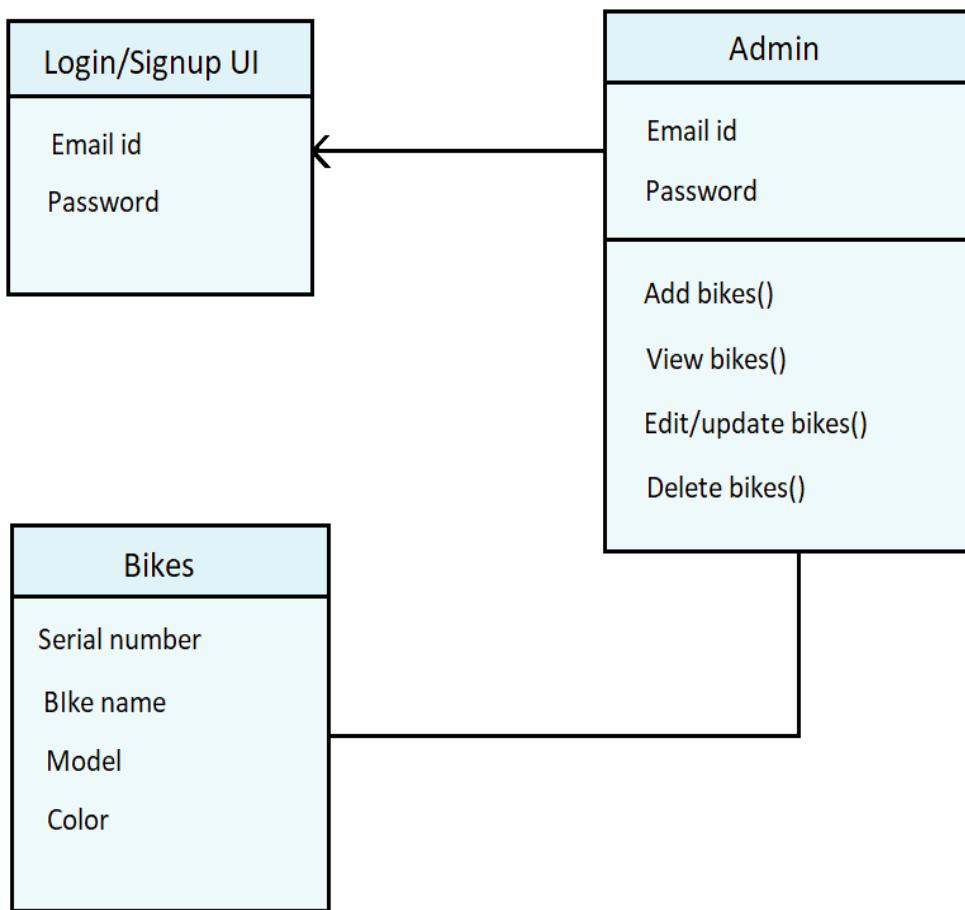
3.1 ER DIAGRAM

An entity relationship diagram (ERD), also known as an entity relationship model, is a graphical representation that depicts relationships among people, objects, places, concepts or events within a system.



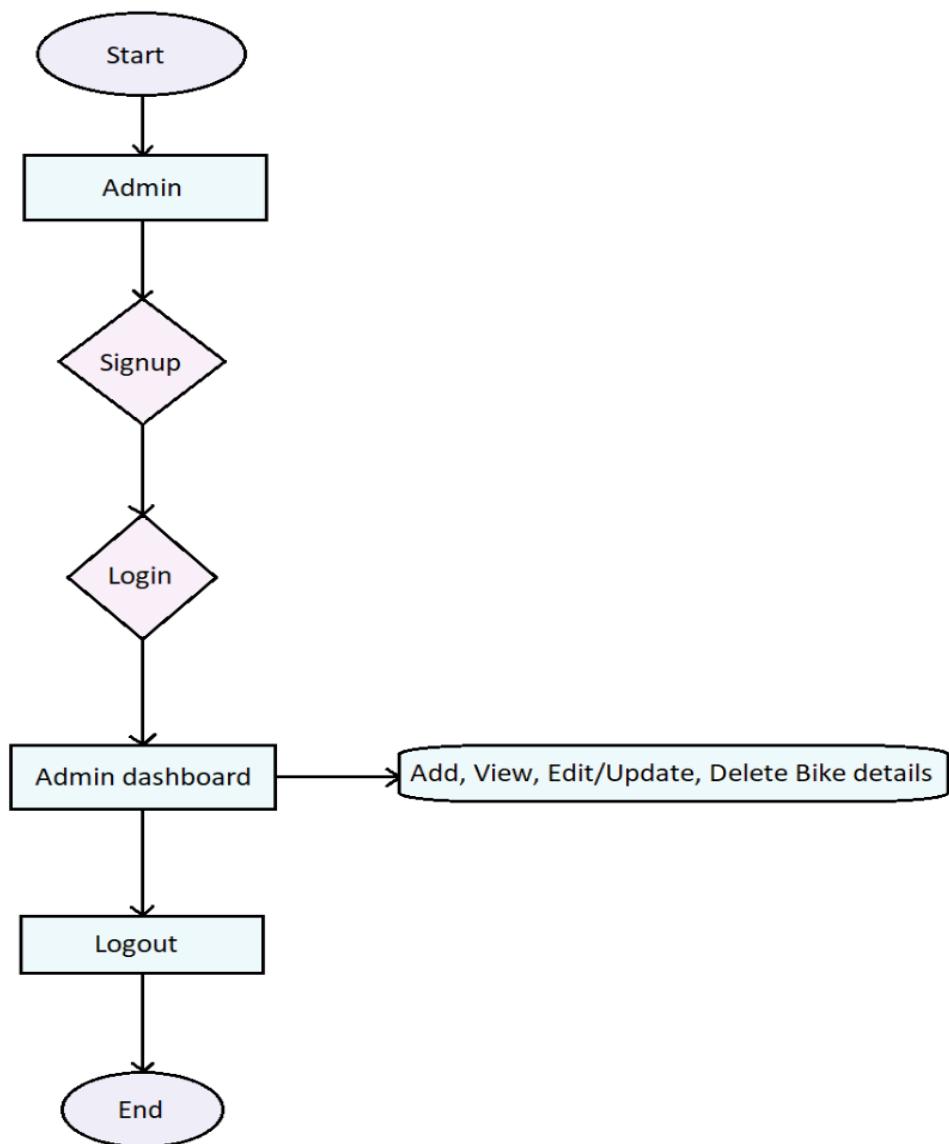
3.2 CLASS DIAGRAM

Class diagram describes the attributes and operations of a class and also the constraints imposed on the system. The purpose of class diagram is to model the static view of an application. Class diagram shows a collection of classes, interfaces, associations, collaborations, and constraints. It is also known as a structural diagram.



3.3 FLOW CHART

A flowchart is a diagram that describes a process or operation. It includes multiple steps from start to finish.



4. SYSTEM REQUIREMENTS

4.1 SOFTWARE REQUIREMENTS

- Operating system : windows 10
- Browser : Chrome/Mozilla Firefox/Microsoft Edge
- Text Editor : Visual Studio Code
- Front end:
 - ❖ HTML
 - ❖ CSS
 - ❖ JavaScript
- Back end : PHP
- Database : MySQL

4.2 HARDWARE REQUIREMENTS

- A working PC
- RAM 4GB or higher
- Processor 1GHz or more
- Hard drive 32 GB or above
- Stable network connectivity

5. APPENDICES

5.1 DATABASE TABLES

1) Table- bikes

The screenshot shows the MySQL Workbench interface with the database 'bikedetails' selected. The 'Table structure' tab is active, displaying the 'bikes' table. The table has four columns: Serial_Number, Bike_name, Model, and Color. The 'Serial_Number' column is defined as int(50), 'Bike_name' as varchar(50), 'Model' as varchar(30), and 'Color' as varchar(30). All columns have a 'Collation' of utf8mb4_general_ci, 'Attributes' of No, and 'Default' of None. The 'Extra' column contains 'AUTO_INCREMENT' for the first column. Action buttons for each row include 'Change', 'Drop', 'More', 'Primary', 'Unique', 'Index', 'Spatial', 'Fulltext', and 'Add to central columns'. Below the table, there are buttons for 'Print', 'Propose table structure', 'Track table', 'Move columns', 'Normalize', and a search bar for adding columns.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	Serial_Number	int(50)			No	None		Change	Drop More
2	Bike_name	varchar(50)	utf8mb4_general_ci		No	None		Change	Drop More
3	Model	varchar(30)	utf8mb4_general_ci		No	None		Change	Drop More
4	Color	varchar(30)	utf8mb4_general_ci		No	None		Change	Drop More

2) Table- log

The screenshot shows the MySQL Workbench interface with the database 'bikedetails' selected. The 'Table structure' tab is active, displaying the 'log' table. The table has three columns: user_id, mail_id, and password. The 'user_id' column is defined as int(50), 'mail_id' as varchar(50), and 'password' as varchar(50). The 'Collation' for all columns is utf8mb4_general_ci, 'Attributes' are No, and 'Default' are None. The 'Extra' column for 'user_id' contains 'AUTO_INCREMENT'. Action buttons for each row include 'Change', 'Drop', 'More', 'Primary', 'Unique', 'Index', 'Spatial', 'Fulltext', and 'Add to central columns'. Below the table, there are buttons for 'Print', 'Propose table structure', 'Track table', 'Move columns', 'Normalize', and a search bar for adding columns. An 'Indexes' tab is also visible at the bottom.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	user_id	int(50)			No	None		AUTO_INCREMENT	Change Drop More
2	mail_id	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
3	password	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More

3) Table- contact

The screenshot shows the MySQL Workbench interface with the database 'bikedetails' selected. The 'Table structure' tab is active, displaying the 'contact' table. The table has five columns: name, company, email, phone, and message. The 'name' column is defined as varchar(50), 'company' as varchar(50), 'email' as varchar(30), 'phone' as int(30), and 'message' as varchar(50). The 'Collation' for all columns is utf8mb4_general_ci, 'Attributes' are No, and 'Default' are None. Action buttons for each row include 'Change', 'Drop', 'More', 'Primary', 'Unique', 'Index', 'Spatial', 'Fulltext', and 'Add to central columns'. Below the table, there are buttons for 'Print', 'Propose table structure', 'Track table', 'Move columns', 'Normalize', and a search bar for adding columns.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	name	varchar(50)	utf8mb4_general_ci		No	None		Change	Drop More
2	company	varchar(50)	utf8mb4_general_ci		No	None		Change	Drop More
3	email	varchar(30)	utf8mb4_general_ci		No	None		Change	Drop More
4	phone	int(30)			No	None		Change	Drop More
5	message	varchar(50)	utf8mb4_general_ci		No	None		Change	Drop More

5.2 SOURCE CODE

signup.php

```
<?php
session_start();

include("connection2.php");
include("functions.php");

if($_SERVER['REQUEST_METHOD'] == "POST")
{
    //something was posted
    $mail_id = $_POST['mail_id'];
    $password = $_POST['password'];

    if(!empty($mail_id) && !empty($password) && !is_numeric($mail_id))
    {

        //save to database
        $user_id = random_num(20);
        $query = "insert into log (user_id,mail_id,password) values
('{$user_id}', '{$mail_id}', '{$password}')";

        mysqli_query($con, $query);

        header("Location: login.php");
        die;
    }else
    {
        echo"<script type='text/javascript'>
alert('Wrong credentials!')
</script>";
    }
}

? >

<html>
<head>
    <link rel="stylesheet" href="CSS/signup.css">
    <title>Sign Up</title>
</head>
<!--Sign up form-->
<body class="bg">
    <center>
        <h2>Sign Up</h2>
        <form method="POST">
```

```
<fieldset id="fs">
    <div id="li">
        <label>Email : </label><br><br>
        <input type="email" class="input" name="mail_id"
required><br><br><br>
        <label>Password : </label><br><br>
        <input type="password" class="input" name="password"
required><br><br><br>
        <input type="submit" id="submit" name="signup" value="Sign
Up"><br><br><br>
        <a href="login.php" id="sb">Click here to Login</a>
    </div>
</fieldset>
</form>
</center>
```

```
</body>
</html>
```

```
login.php
<?php

session_start();

include("connection2.php");
include("functions.php");

if($_SERVER['REQUEST_METHOD'] == "POST")
{
    //something was posted
    $mail_id = $_POST['mail_id'];
    $password = $_POST['password'];

    if(!empty($mail_id) && !empty($password) && !is_numeric($mail_id))
    {

        //read from database
        $query = "select * from log where mail_id = '$mail_id' limit 1";
        $result = mysqli_query($con, $query);

        if($result)
        {
            if($result && mysqli_num_rows($result) > 0)
            {

                $user_data = mysqli_fetch_assoc($result);
            }
        }
    }
}
```

```

        if($user_data['password'] === $password)
        {

            $_SESSION['user_id'] = $user_data['user_id'];
            header("Location: home.php");
            die;
        }
    }

    echo"<script type='text/javascript'>
alert('Invalid credentials!')
</script>";
} else
{
    echo"<script type='text/javascript'>
alert('Invalid credentials!')
</script>";
}

?>
<html>
    <head>
        <link rel="stylesheet" href="CSS/login.css">
        <title>Login</title>
    </head>
<body class="bg">
<!--login form-->
    <center>
        <h2>Login</h2>
        <form method="POST">
            <fieldset id="fs">
                <div id="li">
                    <label>Email : </label><br><br>
                    <input type="email" class="input" name="mail_id"><br><br><br>
                    <label>Password : </label><br><br>
                    <input type="password" class="input"
name="password"><br><br><br>
                    <input type="submit" id="submit" name="login"
value="Login"><br><br><br>
                    <a href="signup.php" id="sb">Click here to Sign Up</a>
                </div>
            </fieldset>
        </form>
    </center>

</body>
</html>

```

```
home.php
<?php
session_start();

include("connection2.php");
include("functions.php");

$user_data = check_login($con);
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="CSS/home.css">
    <title>Royal Enfield</title>
</head>
<body class="bg">
    <!--NAVIGATION BAR-->
    <nav id="nav1">
        <div id="navid">
            
            <ul>
                <div id="nav2">
                    <li class="nav3">
                        <a class="nav4" href="home.php"> Home </a>
                    </li>
                    <li class="nav3">
                        <a class="nav4" href="bikes.html"> Bikes </a>
                    </li>
                    <li class="nav3">
                        <a class="nav4" href="contact.html"> Contact </a>
                    </li>
                    <li class="nav3">
                        <a class="nav4" href="about.html"> About </a>
                    </li>
                    <li class="nav">
                        <a class="nav4" href="admin.html"> Admin Dashboard </a>
                    </li>
                </div>
            </ul>
        </div>
    </nav>
    <!--NAVIGATION BAR ENDED-->
    <div class="bg1">
        <!-- 
        <h1 id="welcome">Welcome!</h1>
        <center><h2>Bike Showroom Management System</h2></center>
```

```
</div>
<footer id="footer">
    <center><p id="footer1">© Royal Enfield Showroom Kochi</p></center>
</footer>
</body>
</html>
```

bikes.html

```
<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "bikedetails";

// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);

// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
//echo "Connected successfully";

?>
```

connection2.php

```
<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "bikedetails";

// Create connection
$con = new mysqli($servername, $username, $password, $dbname);

// Check connection
if ($con->connect_error) {
    die("Connection failed: " . $con->connect_error);
}
else{
//echo "Connected successfully";
}
?>
```

bikes.html

```
<!DOCTYPE html>
<html lang="en">
```

```

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="CSS/bikes.css">
    <title>Bikes</title>
</head>
<body class="bg">
    <!--NAVIGATION BAR-->
    <nav id="nav1">
        <div id="navid">
            
        <ul>
            <div id="nav2">
                <li class="nav3">
                    <a class="nav4" href="home.php"> Home </a>
                </li>
                <li class="nav3">
                    <a class="nav4" href="bikes.html"> Bikes </a>
                </li>
                <li class="nav3">
                    <a class="nav4" href="contact.html"> Contact </a>
                </li>
                <li class="nav3">
                    <a class="nav4" href="about.html"> About </a>
                </li>
                <li class="nav">
                    <a class="nav4" href="admin.html"> Admin Dashboard </a>
                </li>
            </div>
            </ul>
        </div>
    </nav>
    <!--NAVIGATION BAR ENDED-->
    <table>
        <tr>
            <td>
                
            </td>
            <td>
                <h2>INTERCEPTOR</h2>
                Emission Type:BS6 <br> Displ.:648 cc <br> No Of Cylinders:2
                <br> Max Torque:52 Nm @ 5250 rpm <br> Max Power:47.65 PS @ 7150 rpm <br>
                ABS:Dual Channel
            </td>
        </tr>
        <tr>
            <td>

```

```

                
            </td>
            <td>
                <h2>CONTINENTAL GT</h2>
                Emission Type:BS6 <br> Engine Displ.:648 cc <br> No Of
Cylinders:2 <br> Max Torque:52 Nm @ 5250 rpm <br> Max Power:47.65 PS @ 7150
rpm <br> ABS:Dual Channel
            </td>
        </tr>
        <tr>
            <td>
                
            </td>
            <td>
                <h2>HIMALAYAN</h2>
                Emission Type:BS6 <br> Engine Displ.:411 cc <br> Mileage:NA
<br> Max Power:24.31 PS @ 6500 rpm <br> Gear Box:5 Speed <br> Fuel
Type:Petrol <br> ABS:Dual Channel
            </td>
        </tr>
        <tr>
            <td>
                
            </td>
            <td>
                <h2>CLASSIC</h2>
                Emission Type:BS6 <br> Engine Displ.:346 cc <br> Mileage:NA
<br> Max Power:19.36 PS @ 5250 rpm <br> Gear Box:5 Speed <br> Fuel
Type:Petrol <br> ABS:Dual Channel
            </td>
        </tr>
    </table>

<footer id="footer">
    <center><p id="footer1">© Royal Enfield Showroom Kochi</p></center>
</footer>
</body>
</html>

```

contact.html

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="CSS/contact.css">
    <title>Contact</title>
</head>

```

```

<body class="bg">
    <!--NAVIGATION BAR-->
    <nav id="nav1">
        <div id="navid">
            
            <ul>
                <div id="nav2">
                    <li class="nav3">
                        <a class="nav4" href="home.php"> Home </a>
                    </li>
                    <li class="nav3">
                        <a class="nav4" href="bikes.html"> Bikes </a>
                    </li>
                    <li class="nav3">
                        <a class="nav4" href="contact.html"> Contact </a>
                    </li>
                    <li class="nav3">
                        <a class="nav4" href="about.html"> About </a>
                    </li>
                    <li class="nav">
                        <a class="nav4" href="admin.html"> Admin Dashboard </a>
                    </li>
                </div>
            </ul>
        </div>
    </nav>
    <!--NAVIGATION BAR ENDED-->
    <center>
        <div id="frm">
            <h1>Contact Us</h1>
            <fieldset>
                <form action="contact.php" method="POST">
                    <label id="lab1">Name : </label><br>
                    <input type="text" name="name" required><br><br>
                    <label id="lab2">Company : </label><br>
                    <input type="text" name="company" required><br><br>
                    <label id="lab3">Email : </label><br>
                    <input type="email" name="email" required><br><br>
                    <label id="lab4">Phone : </label><br>
                    <input type="tel" name="phone" required><br><br>
                    <label id="lab5">Message : </label><br>
                    <input type="text" name="message" required><br><br>
                    <input type="submit" value="SUBMIT" name="submit" class="btn">
                    <input type="reset" value="RESET" name="reset" class="btn">
                </form>
            </fieldset>
        </div>
    </center>
    <footer id="footer">

```

```
        <center><p id="footer1">© Royal Enfield Showroom Kochi</p></center>
    </footer>
</body>
</html>
```

contact.php

```
<?php
include("connection.php");
//error_reporting(0);

$name = $_POST['name'];
$company = $_POST['company'];
$email = $_POST['email'];
$phone = $_POST['phone'];
$message = $_POST['message'];
$query = "INSERT INTO `contact`(`name`, `company`, `email`, `phone`,
`message`) VALUES ('$name','$company','$email','$phone','$message')";
$data = mysqli_query($conn, $query);
if($data)
{
    echo"<script type='text/javascript'>
    alert('Inserted Successfully!')
    </script>";
}
else
{
    echo"<script type='text/javascript'>
    alert('Please provide valid details!')
    </script>";
}
?>
<META HTTP-EQUIV="Refresh" CONTENT="0;
URL=http://localhost/project/contact.html">
<?php
?>
```

about.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="CSS/about.css">
    <title>About Us</title>
</head>
<body class="bg">
    <!--NAVIGATION BAR-->
```

admin.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="CSS/admin.css">
```

```

<title>Admin Dashboard</title>
</head>
<body class="bg">
    <!--NAVIGATION BAR-->
    <nav id="nav1">
        <div id="navid">
            
            <ul>
                <div id="nav2">
                    <li class="nav3">
                        <a class="nav4" href="home.php"> Home </a>
                    </li>
                    <li class="nav3">
                        <a class="nav4" href="bikes.html"> Bikes </a>
                    </li>
                    <li class="nav3">
                        <a class="nav4" href="contact.html"> Contact </a>
                    </li>
                    <li class="nav3">
                        <a class="nav4" href="about.html"> About </a>
                    </li>
                    <li class="nav">
                        <a class="nav4" href="admin.html"> Admin Dashboard </a>
                    </li>
                </div>
            </ul>
        </div>
    </nav>
    <!--NAVIGATION BAR ENDED-->
    <div id="menu1">
        <center><button><a class="options" href="delete.php">View
Records</a></button></center><br>
        <center><button><a class="options" href="add.php">Add
Records</a></button></center><br>
        <center><button><a class="options"
href="logout.php">Logout</a></button></center>
    </div>
    <footer id="footer">
        <center><p id="footer1">© Royal Enfield Showroom Kochi</p></center>
    </footer>
</body>
</html>

```

add.php

```

<?php
include("connection.php");
error_reporting(0);
?>
<!DOCTYPE html>

```

```

<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <link rel="stylesheet" href="CSS/add.css">
        <title>Add Details</title>
</head>
<body class="bg">
    <!--NAVIGATION BAR-->
    <nav id="nav1">
        <div id="navid">
            
            <ul>
                <div id="nav2">
                    <li class="nav3">
                        <a class="nav4" href="home1.php"> Home </a>
                    </li>
                    <li class="nav3">
                        <a class="nav4" href="bikes.html"> Bikes </a>
                    </li>
                    <li class="nav3">
                        <a class="nav4" href="contact.html"> Contact </a>
                    </li>
                    <li class="nav3">
                        <a class="nav4" href="about.html"> About </a>
                    </li>
                    <li class="nav">
                        <a class="nav4" href="admin.html"> Admin Dashboard </a>
                    </li>
                </div>
            </ul>
        </div>
    </nav>
    <!--NAVIGATION BAR ENDED-->

    <div id="form">
        <center>
            <h2>Add Details</h2>
        <fieldset>
            <form action="" method="POST">
                <label id="lab1">Serial Number : </label><br><br>
                <input id="in1" type="text" name="slno" required><br><br>
                <label id="lab2">Bike Name : </label><br><br>
                <input id="in2" type="text" name="bikename" required><br><br><br>
                <label id="lab3">Model Number : </label><br><br>
                <input id="in3" type="number" name="model" required><br><br>
                <label id="lab4">Color : </label><br><br>
            </form>
        </fieldset>
    </div>

```

```

        <input id="in4" type="text" name="color" required><br><br><br>
        <input type="submit" value="Add" name="submit" class="btn">
        <input type="reset" value="Reset" name="reset" class="btn">
    </form>
    </fieldset>
    </center>
</div>
<footer id="footer">
    <center><p id="footer1">© Royal Enfield Showroom
Kochi</p></center>
</footer>
</body>
</html>

<?php
$slno = $_POST['slno'];
$bname = $_POST['bikename'];
$bnum = $_POST['model'];
$bcol = $_POST['color'];

$query = "INSERT INTO `bikes`(`Serial_Number`, `Bike_name`, `Model`,
`Color`) VALUES ($slno,'$bname','$bnum','$bcol')";
$data = mysqli_query($conn, $query);
if($data)
{
    echo"<script type='text/javascript'>
    alert('Inserted Successfully!')
    </script>";
}
else
{
    echo"<script type='text/javascript'>
    alert('Please provide valid details!')
    </script>";
}
?>
```

delete.php

```

<?php
include("connection.php");
//error_reporting(0);
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="CSS/delete.css">
```

```

<title>Delete</title>
</head>
<body class="bg">
    <!--NAVIGATION BAR-->
    <nav id="nav1">
        <div id="navid">
            
            <ul>
                <div id="nav2">
                    <li class="nav3">
                        <a class="nav4" href="home.php"> Home </a>
                    </li>
                    <li class="nav3">
                        <a class="nav4" href="bikes.html"> Bikes </a>
                    </li>
                    <li class="nav3">
                        <a class="nav4" href="contact.html"> Contact </a>
                    </li>
                    <li class="nav3">
                        <a class="nav4" href="about.html"> About </a>
                    </li>
                    <li class="nav">
                        <a class="nav4" href="admin.html"> Admin Dashboard </a>
                    </li>
                </div>
            </ul>
        </div>
    </nav>
    <!--NAVIGATION BAR ENDED-->

    <!--TABLE DESIGN-->
    <center>
        <table id="tab" border="2">
            <tr>
                <th>Sl Number</th>
                <th>Bike Name</th>
                <th>Model</th>
                <th>Color</th>
                <th>Edit/Update</th>
                <th>Delete</th>
            </tr>
    </table>
<?php
    include("connection.php");
    error_reporting(0);

    $query = "SELECT * FROM bikes";
    $data = mysqli_query($conn, $query);
    $total = mysqli_num_rows($data);

```

```

if ($total != 0)
{
    while($result = mysqli_fetch_assoc($data))
    {
        echo "
<tr>
<td>".$result['Serial_Number']."'</td>
<td>".$result['Bike_name']."'</td>
<td>".$result['Model']."'</td>
<td>".$result['Color']."'</td>
<td><a href='update.php?slno=$result[Serial_Number]&bn=$result[Bike_name]&mo=$result[Model]&co=$result[Color]'>></td>
<td><a href='deletea.php?slno=$result[Serial_Number]'><input type='button' value='Delete' id='del'></td>
";
    }
}
else
{
    echo "<script type='text/javascript'>
alert('Not successful!')
</script>";
}
?>
</table>
</center>
<footer id='footer'>
    <center><p id='footer1'>© Royal Enfield Showroom
Kochi</p></center>
</footer>
</body>
</html>

```

```

deletea.php
<?php
include("connection.php");
error_reporting(0);

$slno = $_GET['slno'];
$query ="DELETE FROM `bikes` WHERE `Serial_Number` = '$slno' ";
$data = mysqli_query ($conn, $query);
$redirect = header("Location: delete.php");

```

```
else
{
    echo "Not deleted";
}
?>

functions.php
<?php

function check_login($con)
{

    if(isset($_SESSION['user_id']))
    {

        $id = $_SESSION['user_id'];
        $query = "select * from log where user_id = '$id' limit 1";

        $result = mysqli_query($con,$query);
        if($result && mysqli_num_rows($result) > 0)
        {

            $user_data = mysqli_fetch_assoc($result);
            return $user_data;
        }
    }

    //redirect to login
    header("Location: login.php");
    die;
}

function random_num($length)
{
    $text = "";
    if($length < 5)
    {
        $length = 5;
    }

    $len = rand(4,$length);

    for ($i=0; $i < $len; $i++) {
        # code...

        $text .= rand(0,9);
    }
    return $text;
}
```

```
update.php
<?php
include("connection.php");
error_reporting(0);

$slno = $_GET['slno'];
$bname = $_GET['bn'];
$bnum = $_GET['mo'];
$bcol = $_GET['co'];
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="CSS/update.css">
    <title>Update Details</title>
</head>
<body class="bg">
    <!--NAVIGATION BAR-->
    <nav id="nav1">
        <div id="navid">
            
            <ul>
                <div id="nav2">
                    <li class="nav3">
                        <a class="nav4" href="home.html"> Home </a>
                    </li>
                    <li class="nav3">
                        <a class="nav4" href="bikes.html"> Bikes </a>
                    </li>
                    <li class="nav3">
                        <a class="nav4" href="contact.html"> Contact </a>
                    </li>
                    <li class="nav3">
                        <a class="nav4" href="about.html"> About </a>
                    </li>
                    <li class="nav">
                        <a class="nav4" href="admin.html"> Admin Dashboard </a>
                    </li>
                </div>
                </ul>
            </div>
        </nav>
        <!--NAVIGATION BAR ENDED-->

        <div id="form">
```

```

<center>
    <h2>Update Details</h2>
<fieldset>
<form action="" method="GET">
    <label id="lab1">Serial Number : </label><br><br>
    <input id="in1" type="text" name="slno" value=<?php echo
"$slno" ?>" required><br><br><br>
    <label id="lab2">Bike Name : </label><br><br>
    <input id="in2" type="text" name="bikename" value=<?php echo
"$bname" ?>" required><br><br><br>
    <label id="lab3">Model Number : </label><br><br>
    <input id="in3" type="number" name="model" value=<?php echo
"$bnum"; ?>" required><br><br><br>
    <label id="lab4">Color : </label><br><br>
    <input id="in4" type="text" name="color" value=<?php echo
"$bcol"; ?>" required><br><br><br>
    <input type="submit" value="Update" name="submit" id="btn">
</form>
</fieldset>
</center>
</div>
<footer id="footer">
    <center><p id="footer1">© Royal Enfield Showroom
Kochi</p></center>
</footer>
</body>
</html>

```

```

<?php
if($_GET[submit])
{
$slno = $_GET['slno'];
$bname = $_GET['bikename'];
$bnum = $_GET['model'];
$bcol = $_GET['color'];
$query = "UPDATE `bikes` SET
`Serial_Number`='$slno',`Bike_name`='$bname',`Model`='$bnum',`Color`='$bcol'
WHERE `Serial_Number` = '$slno'";
$data = mysqli_query($conn, $query);
if($data)
{ echo"<script>alert('Updated successfully!')</script>";
?
<META HTTP-EQUIV="Refresh" CONTENT="0;
URL=http://localhost/project/delete.php">
<?php
}
else
{
echo"<script>alert('Failed to update!')</script>";
}

```

```
}
```

```
logout.php
```

```
<?php
session_start();
if(isset($_SESSION['user_id']))
{
    unset($_SESSION['user_id']);
}
header("Location: login.php");
die;
```

```
about.css
```

```
body, html {
    height: 100%;
}

.bg {
    background-image:
url(../Gallery/bgv.png);
    height: 100%;
    background-position: center;
    background-repeat:
no-repeat;
    background-size: cover;
}
/*NAVIGATION BAR */
li {
    display: inline;
}
#nav2{

    float: left;
    margin-top: -77px;
    margin-left: 150px;
}
#nav1{
    background-color: brown;
    height: 60pt;
    width: 100%;
}
a{
    font-size: 19px;
    font-weight: bolder;
```

```
font-family: 'Segoe UI', Tahoma,
Geneva, Verdana, sans-serif;
text-decoration: none;
color: bisque;
}
a:hover{
    background-color: rgba(207, 52,
52, 0.904)
}
#logo{
    margin-top: .1pt;
    height: 61pt;
    width: 105pt;
}
/*NAVIGATION BAR CSS ENDED*/

/*FOOTER*/
#footer{
    position: absolute;
    bottom: 0;
    width: 100%;
    height: 50px;
    margin: 0 auto;
    background-color: brown;
    margin-left: -6pt;
}
h2{
    color: bisque;
    font-size: 35px;
    font-family: fantasy;
}
#abt{
    color: blanchedalmond;
```

```

    font-family: 'Gill Sans', 'Gill
    Sans MT', Calibri, 'Trebuchet MS',
    sans-serif;
    float: left;
}

#abt2{
    color: blanchedalmond;
    font-family: 'Gill Sans', 'Gill
    Sans MT', Calibri, 'Trebuchet MS',
    sans-serif;
    float: right;
}

add.css
body, html {
    height: 100%;
}
/*NAVIGATION BAR */
li {
    display: inline;
}
#nav2{
    float: left;
    margin-top: -77px;
    margin-left: 150px;
}
#nav1{
    background-color: brown;
    height: 60pt;
    width: 100%;
}
.nav4{
    font-size: 19px;
    font-weight: bolder;
    font-family: 'Segoe UI',
    Tahoma, Geneva, Verdana,
    sans-serif;
    text-decoration: none;
    color: bisque;
}
.a.nav4:hover{
    background-color: rgba(207, 52,
    52, 0.904)
}
#logo{
    margin-top: .1pt;
}

height: 61pt;
width: 105pt;
}
/*NAVIGATION BAR CSS ENDED*/

/*BODY*/
.bg {
    background-image:
url(..../Gallery/bgv.png);
    height: 100%;
    background-position: center;
    background-repeat: no-repeat;
    background-size: cover;
}
/*BODY ENDED*/
h2{
    font-family: 'Trebuchet MS',
    'Lucida Sans Unicode', 'Lucida
    Grande', 'Lucida Sans', Arial,
    sans-serif;
    color: blanchedalmond;
    font-size: 35px;
}
#form{
    margin-top: 38px;
    height: 85%;
    color: blanchedalmond;
    font-size: 18px;
    font-family: 'Trebuchet MS',
    'Lucida Sans Unicode', 'Lucida
    Grande', 'Lucida Sans', Arial,
    sans-serif;
}
fieldset{
    width: 45%;
}
/*FOOTER*/
#footer{
    position: absolute;
    bottom: 0;
    width: 100%;
    height: 50px;
    margin: 0 auto;
    background-color: brown;
    margin-left: -6pt;
}
.btn{
    background-color: darkgrey;
}

```

```

width: 70px;
height: 31px;
border-width: 5px;
border-color: wheat;
color: darkslategray;
font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
font-size: 17px;
font-weight: bolder;
}
input{
width: 250px;
height: 21px;
}

admin.css
body, html {
height: 100%;
}

.bg {
/*background-image:
linear-gradient(to bottom right,
#181818, #70706f);*/
background-image:
url(../Gallery/bgv.png);
height: 100%;
background-position: center;
background-repeat: no-repeat;
background-size: cover;
}
/*NAVIGATION BAR */
li {
display: inline;
}
#nav2{
float: left;
margin-top: -77px;
margin-left: 150px;
}
#nav1{
background-color: brown;
height: 60pt;
width: 100%;
}
.nav4{
font-size: 19px;
font-weight: bolder;
}
font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
text-decoration: none;
color: bisque;
}
.a.nav4:hover{
background-color: rgba(207, 52, 52, 0.904)
}
#logo{
margin-top: .1pt;
height: 61pt;
width: 105pt;
}
/*NAVIGATION BAR CSS ENDED*/
#menul{
margin-top: 160px;
}
.a.options{
text-decoration: none;
font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif;
font-size: 25px;
color: bisque;
}
button{
background-color: #70706f;
border-style: groove;
border-width: 10px;
}
/*FOOTER*/
#footer{
position: absolute;
bottom: 0;
width: 100%;
height: 50px;
margin: 0 auto;
background-color: brown;
margin-left: -6pt;
}
kes.css
NAVIGATION BAR */
li {
display: inline;
}
nav2{
float: left;
}

```

```

margin-top: -81px;
margin-left: 150px;
}
#nav1{
background-color: brown;
height: 60pt;
width: 100%;
}
.nav4{
font-size: 19px;
font-weight: bolder;
font-family: 'Segoe UI', Tahoma,
Geneva, Verdana, sans-serif;
text-decoration: none;
color: bisque;
}
a.nav4:hover{
background-color: rgba(207, 52, 52,
0.904)
}
#logo{
margin-top: .1pt;
height: 61pt;
width: 105pt;
}
/*NAVIGATION BAR CSS ENDED*/
#welcome{
color: antiquewhite;
font-size: 50px;
margin-left: 650px;
}
/*BODY*/
.bg {
background-image:
url(..../Gallery/bgv.png);
height: 100%;
background-position: center;
background-repeat: no-repeat;
background-size: cover;
color: rgb(204, 100, 65);
font-family: Verdana, Geneva,
Tahoma, sans-serif;
font-size: 20px;
}
/*BODY ENDED*/
h2{
font-family: 'Gill Sans', 'Gill
Sans MT', Calibri, 'Trebuchet MS',
sans-serif;
}
}

#footer{
margin-top: 2%;
background-color: brown;
height: 50px;
}
#footer1{
margin-bottom: 50px;
font-family: 'Times New Roman',
Times, serif;
color: black;
font-size: 17px;
}

update.css
/*NAVIGATION BAR */
li {
display: inline;
}
#nav2{
float: left;
margin-top: -77px;
margin-left: 150px;
}
#nav1{
background-color: brown;
height: 60pt;
width: 100%;
}
.nav4{
font-size: 19px;
font-weight: bolder;
font-family: 'Segoe UI', Tahoma,
Geneva, Verdana, sans-serif;
text-decoration: none;
color: bisque;
}
a.nav4:hover{
background-color: rgba(207, 52,
52, 0.904)
}
#logo{
margin-top: .1pt;
height: 61pt;
width: 105pt;
}
/*NAVIGATION BAR CSS ENDED*/
/*BODY*/

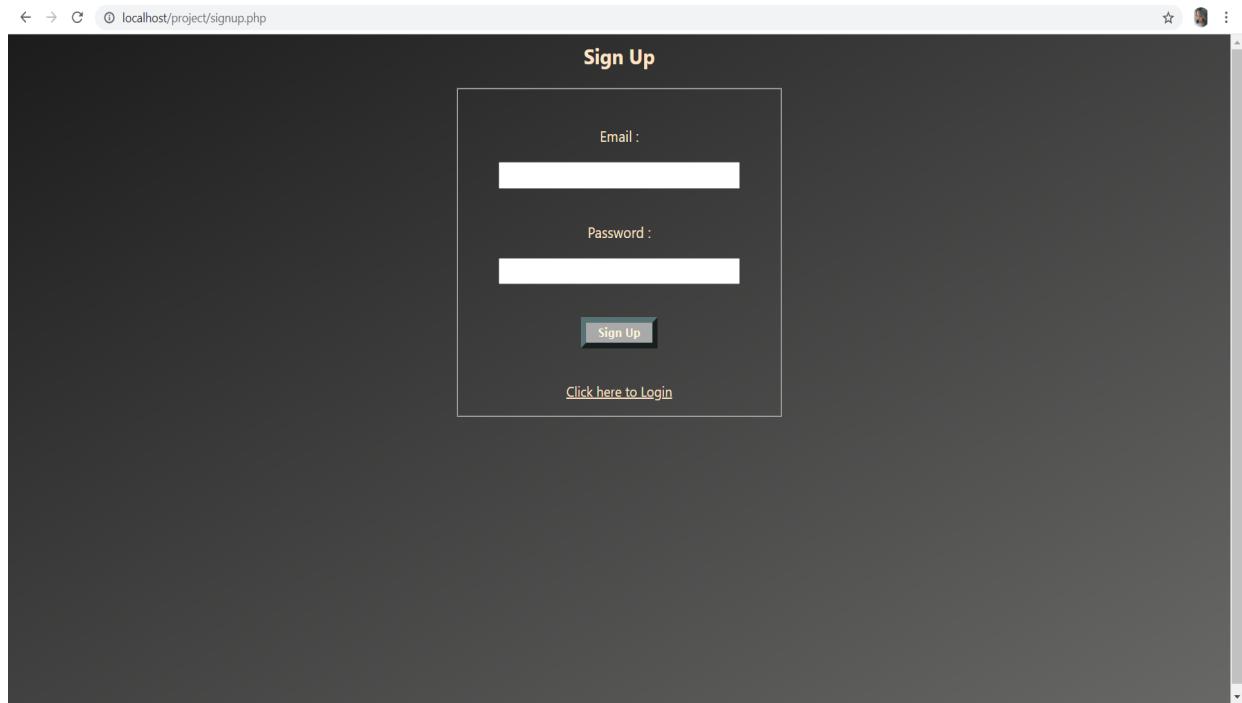
```

```
.bg {
    background-image:
linear-gradient(to bottom right,
#181818, #70706f);
    height: 100%;
    background-position: center;
    background-repeat: no-repeat;
    background-size: cover;
}
/*BODY ENDED*/
h2{
    font-family: 'Trebuchet MS',
'Lucida Sans Unicode', 'Lucida
Grande', 'Lucida Sans', Arial,
sans-serif;
    color: blanchedalmond;
    font-size: 35px;
}
#form{
    margin-top: 60px;
    height: 85%;
    color: blanchedalmond;
    font-size: 18px;
    font-family: 'Trebuchet MS',
'Lucida Sans Unicode', 'Lucida
Grande', 'Lucida Sans', Arial,
sans-serif;
}
}
}
fieldset{
    width: 45%;
}
/*
/*FOOTER*/
#footer{
    background-color: brown;
    height: 50px;
}

#btn{
    background-color: darkgrey;
    width: 100px;
    height: 31px;
    border-width: 5px;
    border-color: wheat;
    color: darkslategray;
    font-family: 'Gill Sans', 'Gill
Sans MT', Calibri, 'Trebuchet MS',
sans-serif;
    font-size: 17px;
    font-weight: bolder;
}
input{
    width: 250px;
    height: 21px;
}
```

5.2 SCREENSHOTS

1. Signup page



A screenshot of a web browser showing the 'Sign Up' page. The URL in the address bar is 'localhost/project/signup.php'. The page has a dark background with a light gray form box in the center. The form contains fields for 'Email' and 'Password', each with a red placeholder text 'Email' and 'Password' respectively. Below the password field is a red error message 'The password must be at least 6 characters long'. A red 'Sign Up' button is at the bottom, and a link 'Click here to Login' is at the bottom right.

Sign Up

Email :

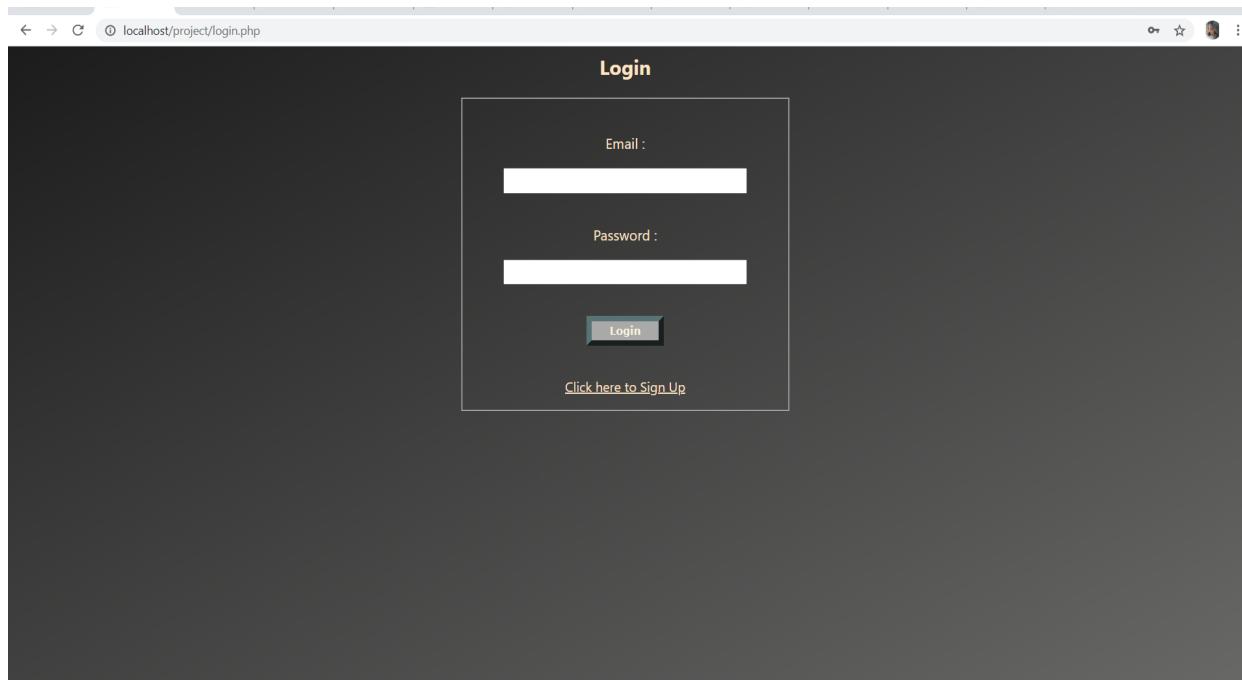
Password :

The password must be at least 6 characters long

Sign Up

[Click here to Login](#)

2. Login page



A screenshot of a web browser showing the 'Login' page. The URL in the address bar is 'localhost/project/login.php'. The page has a dark background with a light gray form box in the center. The form contains fields for 'Email' and 'Password', each with a red placeholder text 'Email' and 'Password' respectively. A red error message 'The email or password you entered is incorrect' is displayed above the password field. A red 'Login' button is at the bottom, and a link 'Click here to Sign Up' is at the bottom right.

Login

Email :

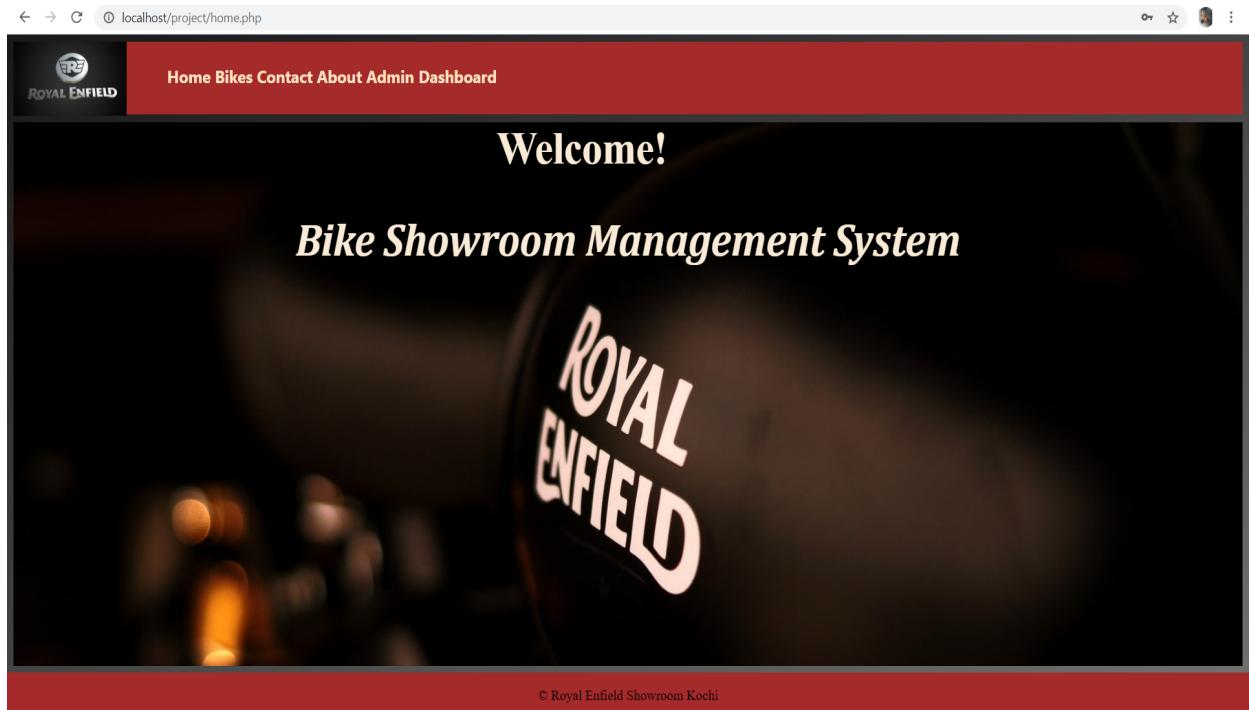
Password :

The email or password you entered is incorrect

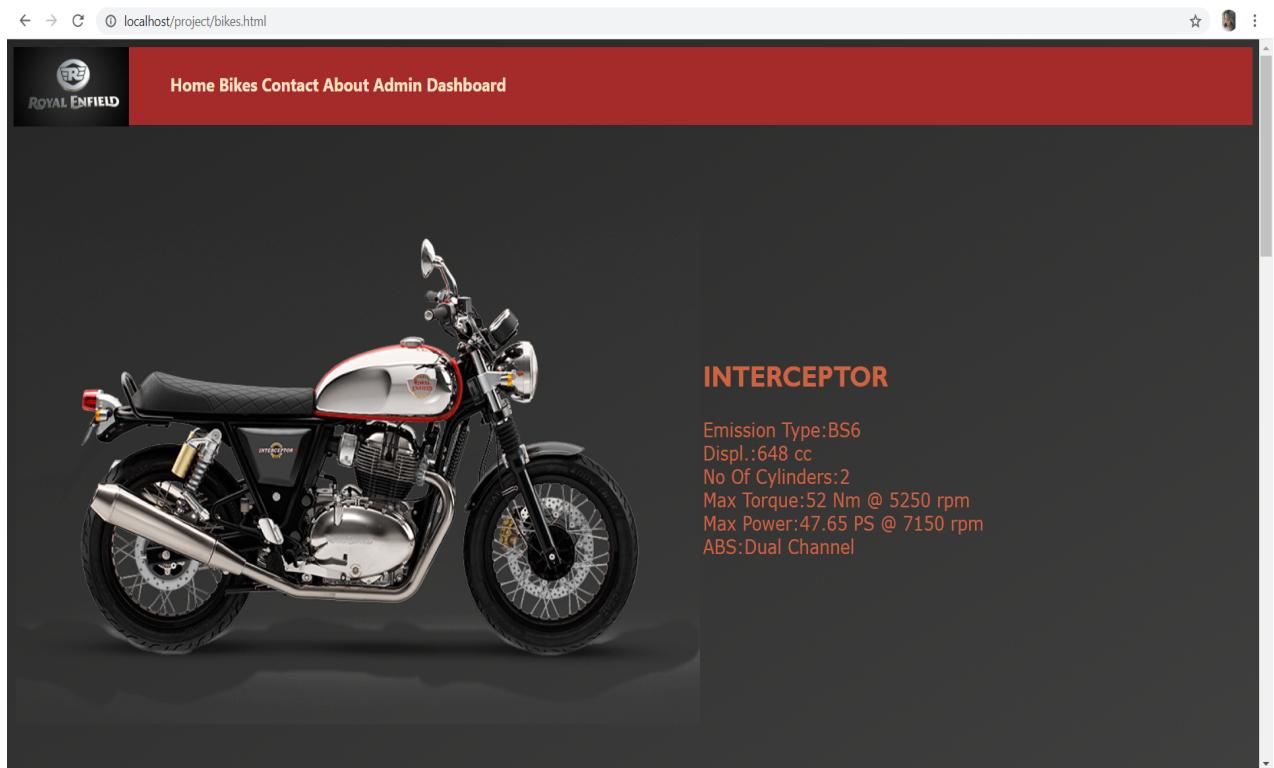
Login

[Click here to Sign Up](#)

3. Home page



4. Bikes gallery



CONTINENTAL GT

Emission Type:BS6
Engine Displ.:648 cc
No Of Cylinders:2
Max Torque:52 Nm @ 5250 rpm
Max Power:47.65 PS @ 7150 rpm
ABS:Dual Channel

HIMALAYAN

Emission Type:BS6
Engine Displ.:411 cc
Max Torque:41 Nm @ 4500 rpm
Max Power:35.5 PS @ 6500 rpm
ABS:Dual Channel

5. Contact page

Contact Us

Name :

Company :

Email :

Phone :

Message :

© Royal Enfield Showroom Kochi

6. About page

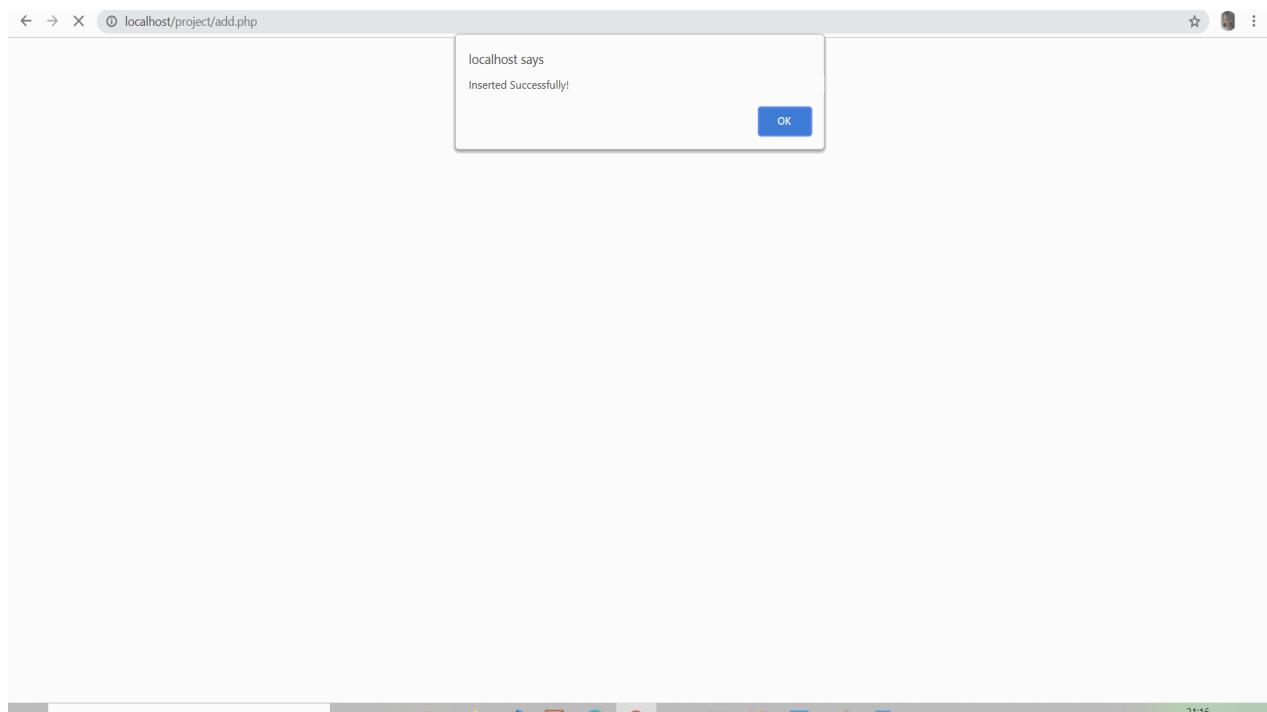
The screenshot shows a web browser window with the URL `localhost/project/about.html`. The page has a dark grey header bar with a red section containing the Royal Enfield logo and navigation links: Home, Bikes, Contact, About, Admin, and Dashboard. Below the header, the main content area has a dark grey background. A section titled "About Us" is displayed, followed by a paragraph of text: "Your best destination for the best Royal Enfield bikes. We provide complete service and customer satisfaction. Come to our showroom and return with a royal experience." To the right of this text, there is another paragraph: "We provide all the best bikes you can ever get with the best services. Our customer care service will surprise you with our outstanding experts in this field. We welcome you to experience the best ever customer experience and of course the best bikes." At the bottom of the page, a red footer bar contains the copyright notice: "© Royal Enfield Showroom Kochi".

7. Admin dashboard

The screenshot shows a web browser window with the URL `localhost/project/admin.html`. The layout is similar to the About page, with a dark grey header bar featuring a red section for the Royal Enfield logo and navigation. The main content area is dark grey and contains three rectangular buttons with black borders and white text: "View Records", "Add Records", and "Logout". At the bottom of the page, a red footer bar includes the copyright notice: "© Royal Enfield Showroom Kochi".

8. Adding bike details

The screenshot shows a web browser window with the URL `localhost/project/add.php`. The page has a dark grey header bar with a red section containing navigation links: Home, Bikes, Contact, About, Admin, and Dashboard. On the left, there's a logo for Royal Enfield. The main content area has a title "Add Details". It contains four input fields with labels: "Serial Number :" (containing "1"), "Bike Name :" (containing "Himalayan"), "Model Number :" (containing "101"), and "Color :" (containing "Black"). Below these fields are two buttons: "Add" and "Reset". At the bottom of the page, a red footer bar displays the text "© Royal Enfield Showroom Kochi".



9. View bike details

A screenshot of a web browser window displaying a table of bike details. The table has columns for Sl Number, Bike Name, Model, Color, Edit/Update, and Delete. There is one row of data: Sl Number 1, Bike Name Himalayan, Model 101, Color Black, Edit/Update button, and Delete button.

Sl Number	Bike Name	Model	Color	Edit/Update	Delete
1	Himalayan	101	Black	Edit/Update	Delete

© Royal Enfield Showroom Kochi

10. Update bike details

A screenshot of a web browser window showing an "Update Details" form. The form contains fields for Serial Number, Bike Name, Model Number, and Color, each with a corresponding input field. Below the input fields is an "Update" button.

Update Details

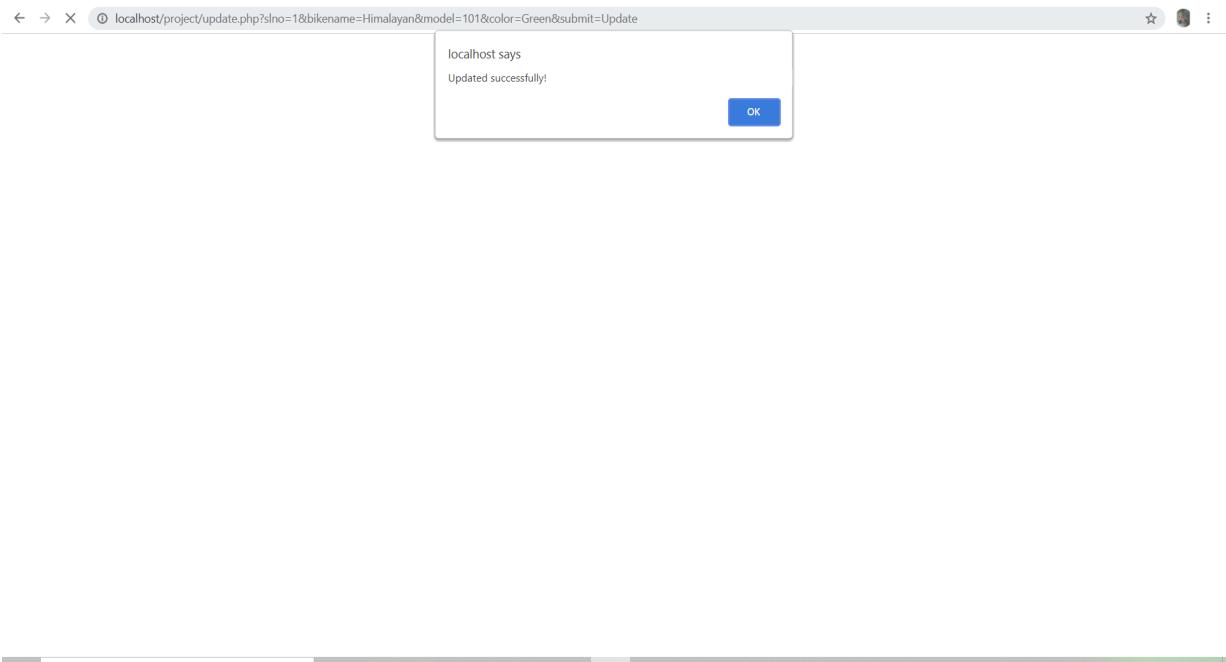
Serial Number :

Bike Name :

Model Number :

Color :

© Royal Enfield Showroom Kochi



11. Deleting bike details

A screenshot of a web application interface. At the top, there is a navigation bar with links: Home, Bikes, Contact, About, Admin, and Dashboard. The dashboard area contains a table with the following data:

SI Number	Bike Name	Model	Color	Edit/Update	Delete
1	Himalayan	101	Green	Edit/Update	Delete

At the bottom of the page, there is a footer bar with the text: © Royal Enfield Showroom Kochi.

PROJE Delete Boots Tryit E Tryit E Intro Node Arts Relea erd.pr G how t Modu FREE +

localhost/project/delete.php

ROYAL ENFIELD

Home Bikes Contact About Admin Dashboard

Sl Number	Bike Name	Model	Color	Edit/Update	Delete
-----------	-----------	-------	-------	-------------	--------

© Royal Enfield Showroom Kochi

Type here to search

21:21 19-06-2021 ENG

6. CONCLUSION

The purpose of this project was to develop a website managing and handling the details of bikes that are related to bike showroom. The project is completed successfully. This project will be very much helpful in bike showrooms in managing data about bikes. More additions and enhancements can be applied to the website and made useful in many ways. The system is easy to use and efficient for bike showroom managers. The system provide all necessary options and is user friendly.

7. REFERENCE

1. <https://www.geeksforgeeks.org/>
2. <https://www.tutorialspoint.com/>
3. <https://www.w3schools.com/>