Database

*-- Table structure for table `data`*

CREATE TABLE IF NOT EXISTS `data` (

  `Scarlet` int(50) NOT NULL ,

  `Banking` varchar(100) NOT NULL,

  `Bouncer` int(10) NOT NULL,

    PRIMARY KEY (`Scarlet`)

) ;

*-- Table structure for table `users`*

CREATE TABLE IF NOT EXISTS `users` (

  `username` varchar(50) NOT NULL,

  `password` varchar(50) NOT NULL

) ;

Connection ‘connectFN.php’

<?php

    function dbconnect(){

        $con = new mysqli("localhost","root","","exam");

        if($con->connect\_error){

            die("conncetion failed");

        }

        return $con;

    }

Login page ‘index.php ’

<!DOCTYPE *html*>

<html>

<head>

  <meta *charset*="utf-8">

  <title>Login</title>

  <link *rel*="stylesheet" *href*="css/design.css" />

</head>

<body>

  <?php

  include('connectFN.php');

  $con = dbconnect();

  session\_start();

  if (isset($\_POST['username'])) {

    $username = stripslashes($\_REQUEST['username']);

    $username = mysqli\_real\_escape\_string($con, $username);

    $password = stripslashes($\_REQUEST['password']);

    $password = mysqli\_real\_escape\_string($con, $password);

    $query = "SELECT \* FROM `users` WHERE username='$username' and password='" . md5($password) . "'";

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

    $rows = mysqli\_num\_rows($result);

    if ($rows == 1) {

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

      header("Location: main.php");

    } else {

      echo "<div class='form'><h3>Username/password is incorrect.</h3>

            <br/>

            Click here to <a href='index.php'>Login</a></div>";

    }

  } else {

  ?>

    <div *class*="con" *style*="padding-bottom: 180px">

      <div *class*="form">

        <form *action*="" *method*="post" *name*="login">

          <h1>Log In</h1>

          <input *type*="text" *name*="username" *placeholder*="Username" *required* /><br>

          <input *type*="password" *name*="password" *placeholder*="Password" *required* /><br>

          <input *name*="submit" *type*="submit" *value*="Login" *class*="btn" *style*="margin-left: 0px" />

          <p>Not registered yet? <a *href*='registration.php'>Register Here</a></p>

        </form>

      </div>

    </div>

  <?php }

  ?>

</body>

</html>

Registration page ‘registration.php’

<!DOCTYPE *html*>

<html>

<head>

    <meta *charset*="utf-8">

    <title>Registration</title>

    <link *rel*="stylesheet" *href*="css/design.css" />

</head>

<body>

    <?php

    include('connectFN.php');

    $con = dbconnect();

    if (isset($\_REQUEST['username'])) {

        $username = stripslashes($\_REQUEST['username']);

        $username = mysqli\_real\_escape\_string($con, $username);

        $password = stripslashes($\_REQUEST['password']);

        $password = mysqli\_real\_escape\_string($con, $password);

        $query = "INSERT into `users` (username, password ) VALUES ('$username', '" . md5($password) . "')";

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

        if ($result) {

            echo "  <div class='form'><h3>You are registered successfully.</h3>

                    <br/>

                    Click here to <a href='index.php' style='dicoration = 'none' '>Login</a></div>";

        }

    } else {

    ?>

        <div *class*="con" *style*="padding-bottom: 190px">

            <div *class*="form">

                <h1>Registration</h1>

                <form *name*="registration" *action*="" *method*="post">

                    <input *type*="text" *name*="username" *placeholder*="Username" *required* /><br>

                    <input *type*="password" *name*="password" *placeholder*="Password" *required* /><br>

                    <input *type*="submit" *name*="submit" *value*="back" *style*="margin-left: 9px;" *onclick*="location.href='index.php'" />

                    <input *type*="submit" *name*="submit" *value*="Register" *style*="margin-left: 9px" />

                </form>

            </div>

        </div>

    <?php } ?>

</body>

</html>

Logout ‘logout.php’

<?php

session\_start();

if(session\_destroy())

{

header("Location: index.php");

}

Main page ‘main.php’

<?php

include('connectFN.php');

$con = dbconnect();

session\_start();

if (!isset($\_SESSION["username"])) {

  header("Location: login.php");

  exit();

}

if (mysqli\_connect\_errno()) {

  echo "Failed to connect to MySQL: " . mysqli\_connect\_error();

}

?>

<!DOCTYPE *html*>

<html>

<head>

  <meta *charset*="utf-8">

  <title>Welcome Home</title>

  <link *rel*="stylesheet" *href*="css/design.css" />

</head>

<body>

  <div *class*="con" *style*="padding-bottom: 130px">

    <div *class*="form">

      <h2>Welcome <?php echo $\_SESSION['username']; ?></h2>

      <p>Select an operation</p><br>

      <p><a *href*="insertHTML.html">Insert New Record</a></p>

      <p><a *href*="updateHTML.html">Update Existing Records</a></p>

      <p><a *href*="DeleteHTML.html">Delete Existing Record</a></p>

      <p><a *href*="viewHTML.html">Search for Records</a></p>

      <p><a *href*="logout.php" *style*="color: red">Logout</a></p>

    </div>

  </div>

</body>

</html>

Insert data ‘insertHTML.html’

<html>

<head>

    <title>insert</title>

    <link *rel*="stylesheet" *href*="css/design.css" />

</head>

<body>

    <div *class*="con">

        <h2> Insert New Record</h2>

        <form *method*='post' *action*='insertPHP.php'>

            <span>Scarlet:</span> <input *name*='x' *required*/> <br>

            <span>Banking:</span> <input *name*='y' *required*/> <br>

            <span>Bouncer:</span> <input *name*='z' *required*/> <br><br>

            <input *type*="submit" *name*="submit" *value*="back" *style*="margin-left: 9px;" *onclick*="location.href='main.php'" />

            <input *type*='submit' *value*="insert" />

        </form>

    </div>

</body>

</html>

Delete data ‘DeleteHTML.html’

<html>

<head>

    <title> delete </title>

    <link *rel*="stylesheet" *href*="css/design.css" />

</head>

<body>

    <div *class*="con">

        <h2> Delete exisitng record</h2>

        <form *method*="post" *action*="DeletePHP.php">

            <span>Scarlet:</span> <input *name*='x' *required*/> <br>

            <input *type*="submit" *name*="submit" *value*="back" *style*="margin-left: 9px;" *onclick*="location.href='main.php'" />

            <input *type*='submit' *value*="delete" />

        </form>

    </div>

</body>

</html>

Update data ‘updateHTML.html’

<html>

<head>

    <title> Update </title>

    <link *rel*="stylesheet" *href*="css/design.css" />

</head>

<body>

    <div *class*="con">

        <h2> Update exisitng record</h2>

        <form *method*="post" *action*="updatePHP.php">

            <span>Scarlet:</span> <input *name*='x' *required*/> <br>

            <span>Banking:</span> <input *name*='y' *required*/> <br>

            <span>Bouncer:</span> <input *name*='z' *required*/> <br><br>

            <input *type*="submit" *name*="submit" *value*="back" *style*="margin-left: 9px;" *onclick*="location.href='main.php'" />

            <input *type*='submit' *value*="update" />

        </form>

    </div>

</body>

</html>

View data ‘viewHTML.html’

<html>

<head>

    <title> Search </title>

    <link *rel*="stylesheet" *href*="css/design.css" />

</head>

<body>

    <div *class*="con">

        <h2> Search for a record</h2>

        <form *method*="post" *action*="viewPHP.php">

            <span>Scarlet:</span> <input *name*='x' /> <br>

            <span>Banking:</span> <input *name*='y' /> <br>

            <span>Bouncer: </span><input *name*='z' /> <br><br>

            <input *type*="submit" *name*="back" *value*="back" *style*="margin-left: 9px;" *onclick*="location.href='main.php'" />

            <input *type*='submit' *value*="Search" />

        </form>

    </div>

</body>

</html>

Insert ‘insertPHP.html’

<?php

    $Scarlet = $\_POST['x'];

    $Banking = $\_POST['y'];

    $Bouncer = $\_POST['z'];

    $back = "<a href = 'insertHTML.html'> Go Back </a>";

    if(!is\_numeric($Scarlet) || !is\_numeric($Bouncer) ){

        die("enter valid Scarlet <br>$back");

    }

    include('connectFN.php');

    $con = dbconnect();

    $sql = "Insert Into data Values ( $Scarlet , '$Banking' , '$Bouncer')";

    if($con -> query($sql) == TRUE){

        echo "  <div class='form'><h3>You Add Row successfully.</h3>

                    <br/>

                    Click here to <a href='insertHTML.html' style='dicoration = 'none' '>Back</a></div>";

    }else{

        echo "Error : $con->error";

    }

    $con -> close();

Delete ‘DeletePHP.html’

    <?php

    $Scarlet = $\_POST['x'];

    $back = "<a href = 'DeleteHTML.html'> Go Back </a>";

    if(!is\_numeric($Scarlet)){

        die("enter valid Scarlet <br>$back");

    }

    include('connectFN.php');

    $con = dbconnect();

    $sql = "Delete from data Where Scarlet=$Scarlet";

    if($con -> query($sql) == TRUE){

        echo "record was deleted successfully";

    }else{

        echo "Error : $con->error";

    }

    echo " <br> $back";

    $con -> close();

Update ‘updatePHP.html’

<?php

    $Scarlet = $\_POST['x'];

    $Banking = $\_POST['y'];

    $Bouncer = $\_POST['z'];

    $back = "<a href = 'updateHTML.html'> Go Back </a>";

    if(!is\_numeric($Scarlet) || !is\_numeric($Bouncer)){

        die("enter valid data <br>$back");

    }

    include('connectFN.php');

    $con = dbconnect();

    $sql = "Update data Set Banking = '$Banking' , Bouncer = '$Bouncer' Where Scarlet = $Scarlet";

    if($con -> query($sql) == TRUE){

        $status = "Record Updated Successfully.";

        echo '<p style="color:#FF0000;">' . $status . '</p>';

        echo "   <br> $back ";

    }else{

        echo "Error : $con->error";

    }

    $con -> close();

View ‘viewPHP.php’

<?php

if (isset($\_POST['back'])) {

    header("Location: main.php");

    exit;

}

?>

<?php

include('connectFN.php');

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

?>

<!DOCTYPE *html*>

<html>

<head>

    <meta *charset*="utf-8">

    <title>View Records</title>

    <link *rel*="stylesheet" *href*="css/design.css" />

    <script *src*="jquery-3.5.0.min.js"></script>

    <script>

        $(document).ready(function() {

            $("#myInput").on("keyup", function() {

                var value = $(**this**).val().toLowerCase();

                $("#myTable tr").filter(function() {

                    $(**this**).toggle($(**this**).text().toLowerCase().indexOf(value) > -1)

                });

            });

        });

    </script>

</head>

<body>

    <div *class*="con" *style*="padding-bottom: 213px">

        <div *class*="form">

            <p><a *href*="main.php">Home</a> | <a *href*="index.php" *style*="color: red">Logout </a>| <a *href*="viewHTML.html">Back</a></p>

            <h3 *style*="float: left; margin-left: 30%">Search Records</h3>

            <input *id*="myInput" *type*="text" *placeholder*="Search.." *style*="margin-left: -20% ; margin-top: 21px" />

            <table *width*="100%" border="1" *style*="border-collapse:collapse; ">

                <thead>

                    <tr>

                        <th><strong>

                                <h3>S.No</h3>

                            </strong></th>

                        <th><strong>

                                <h3>Scarlet</h3>

                            </strong></th>

                        <th><strong>

                                <h3>Banking</h3>

                            </strong></th>

                        <th><strong>

                                <h3>Bouncer</h3>

                            </strong></th>

                    </tr>

                </thead>

                <tbody>

                    <?php

                    $count = 1;

                    $Scarlet  = $\_POST['x'];

                    $Banking = $\_POST['y'];

                    $Bouncer = $\_POST['z'];

                    if (empty($Scarlet) && empty($Banking) && empty($Bouncer)) {

                        $sel\_query = "Select \* from data";

                    } else if (!empty($Scarlet) && empty($Banking) && empty($Bouncer)) {

                        $sel\_query = "Select \* from data Where Scarlet  = '$Scarlet '";

                    } else if (empty($Scarlet) && !empty($Banking) && empty($Bouncer)) {

                        $sel\_query = "Select \* from data Where Banking = '$Banking'";

                    } else if (empty($Scarlet) && empty($Banking) && !empty($Bouncer)) {

                        $sel\_query = "Select \* from data Where Bouncer = '$Bouncer'";

                    } else if (empty($Scarlet) && !empty($Banking) && !empty($Bouncer)) {

                        $sel\_query = "Select \* from data Where Banking = '$Banking' AND Bouncer = '$Bouncer'";

                    } else {

                        die("Please follow search rules<br>$back");

                    }

                    $result = mysqli\_query($con, $sel\_query);

                    while ($row = mysqli\_fetch\_assoc($result)) { ?>

                <tbody *id*="myTable">

                    <tr>

                        <td align="center"><?php echo $count; ?></td>

                        <td align="center"><?php echo $row["Scarlet"]; ?></td>

                        <td align="center"><?php echo $row["Banking"]; ?></td>

                        <td align="center"><?php echo $row["Bouncer"]; ?></td>

                    </tr>

                </tbody>

            <?php $count++;

                    } ?>

            </tbody>

            </table>

        </div>

    </div>

</body>

</html>

Design ‘css/design.css’

.con {

    width: 80%;

    height: 65%;

    margin: 30px auto auto auto;

    text-align: center;

    align-items: center;

    font-weight: bold;

    font-family: cursive;

    background-color: #ccc;

    padding: 80px

}

input {

    border-radius: 10px;

    border: none;

    outline: none;

    padding: 3px 0px 3px 7px;

    margin: 10px;

}

input[type='submit'] {

    padding: 10px 25px 8px;

    color: #fff;

    background-color: #0067ab;

    text-shadow: rgba(0, 0, 0, 0.24) 0 1px 0;

    font-size: 16px;

    box-shadow: rgba(255, 255, 255, 0.24) 0 2px 0 0 inset, #fff 0 1px 0 0;

    border: 1px solid #0164a5;

    border-radius: 2px;

    margin-top: 10px;

    margin-left: 150px;

    cursor: pointer;

    border-radius: 10px;

}

a {

    text-decoration: none;

    color: darkblue;

}

a:hover {

    color: rgb(0, 0, 255);

}

.con table {

    align-items: center;

    text-align: center;

}

Search method for data in viewPHP.php ‘jquery-3.5.0.min.js’



