**TITLE :- LOGIN REGISTER FORM IN PHP AND MYSQL**

**registration.php**

<?php

session\_start();

if (isset($\_SESSION["user"])) {

   header("Location: index.php");

}

?>

<!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">

    <title>Registration Form</title>

    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css" integrity="sha384-Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi" crossorigin="anonymous">

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

</head>

<body>

    <div class="container">

        <?php

        if (isset($\_POST["submit"])) {

           $fullName = $\_POST["fullname"];

           $email = $\_POST["email"];

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

           $passwordRepeat = $\_POST["repeat\_password"];

           $passwordHash = password\_hash($password, PASSWORD\_DEFAULT);

           $errors = array();

           if (empty($fullName) OR empty($email) OR empty($password) OR empty($passwordRepeat)) {

            array\_push($errors,"All fields are required");

           }

           if (!filter\_var($email, FILTER\_VALIDATE\_EMAIL)) {

            array\_push($errors, "Email is not valid");

           }

           if (strlen($password)<8) {

            array\_push($errors,"Password must be at least 8 charactes long");

           }

           if ($password!==$passwordRepeat) {

            array\_push($errors,"Password does not match");

           }

           require\_once "database.php";

           $sql = "SELECT \* FROM users WHERE email = '$email'";

           $result = mysqli\_query($conn, $sql);

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

           if ($rowCount>0) {

            array\_push($errors,"Email already exists!");

           }

           if (count($errors)>0) {

            foreach ($errors as  $error) {

                echo "<div class='alert alert-danger'>$error</div>";

            }

           }else{

            $sql = "INSERT INTO users (full\_name, email, password) VALUES ( ?, ?, ? )";

            $stmt = mysqli\_stmt\_init($conn);

            $prepareStmt = mysqli\_stmt\_prepare($stmt,$sql);

            if ($prepareStmt) {

                mysqli\_stmt\_bind\_param($stmt,"sss",$fullName, $email, $passwordHash);

                mysqli\_stmt\_execute($stmt);

                echo "<div class='alert alert-success'>You are registered successfully.</div>";

            }else{

                die("Something went wrong");

            }

           }

        }

        ?>

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

            <div class="form-group">

                <input type="text" class="form-control" name="fullname" placeholder="Full Name:">

            </div>

            <div class="form-group">

                <input type="emamil" class="form-control" name="email" placeholder="Email:">

            </div>

            <div class="form-group">

                <input type="password" class="form-control" name="password" placeholder="Password:">

            </div>

            <div class="form-group">

                <input type="password" class="form-control" name="repeat\_password" placeholder="Repeat Password:">

            </div>

            <div class="form-btn">

                <input type="submit" class="btn btn-primary" value="Register" name="submit">

            </div>

        </form>

        <div>

        <div><p>Already Registered <a href="login.php">Login Here</a></p></div>

      </div>

    </div>

</body>

</html>

**Index.php**

<?php

session\_start();

if (!isset($\_SESSION["user"])) {

   header("Location: login.php");

}

?>

<!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="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css" integrity="sha384-Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi" crossorigin="anonymous">

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

    <title>User Dashboard</title>

</head>

<body>

    <div class="container">

        <h1>Welcome to Dashboard</h1>

        <a href="logout.php" class="btn btn-warning">Logout</a>

    </div>

</body>

</html>

**Login.php**

<?php

session\_start();

if (isset($\_SESSION["user"])) {

   header("Location: index.php");

}

?>

<!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">

    <title>Login Form</title>

    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css" integrity="sha384-Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeuOxjzrPF/et3URy9Bv1WTRi" crossorigin="anonymous">

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

</head>

<body>

    <div class="container">

        <?php

        if (isset($\_POST["login"])) {

           $email = $\_POST["email"];

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

            require\_once "database.php";

            $sql = "SELECT \* FROM users WHERE email = '$email'";

            $result = mysqli\_query($conn, $sql);

            $user = mysqli\_fetch\_array($result, MYSQLI\_ASSOC);

            if ($user) {

                if (password\_verify($password, $user["password"])) {

                    session\_start();

                    $\_SESSION["user"] = "yes";

                    header("Location: index.php");

                    die();

                }else{

                    echo "<div class='alert alert-danger'>Password does not match</div>";

                }

            }else{

                echo "<div class='alert alert-danger'>Email does not match</div>";

            }

        }

        ?>

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

        <div class="form-group">

            <input type="email" placeholder="Enter Email:" name="email" class="form-control">

        </div>

        <div class="form-group">

            <input type="password" placeholder="Enter Password:" name="password" class="form-control">

        </div>

        <div class="form-btn">

            <input type="submit" value="Login" name="login" class="btn btn-primary">

        </div>

      </form>

     <div><p>Not registered yet <a href="registration.php">Register Here</a></p></div>

    </div>

</body>

</html>

**logout.php**

<?php

session\_start();

session\_destroy();

header("Location: login.php");

?>

**database.php**

<?php

$hostName = "localhost";

$dbUser = "root";

$dbPassword = "";

$dbName = "login\_register";

$conn = mysqli\_connect($hostName, $dbUser, $dbPassword, $dbName);

if (!$conn) {

    die("Something went wrong;");

}

?>

**style.css**

body{

    padding:50px;

}

.container{

    max-width: 600px;

    margin:0 auto;

    padding:50px;

    box-shadow: rgba(100, 100, 111, 0.2) 0px 7px 29px 0px;

}

.form-group{

    margin-bottom:30px;

}