Experiment no:

Date:

USER REGISTRATION FORM USING PHP

AIM:

Demonstrate a user registration form using php

SOURCE CODE:

Connection.php

```
<?php
$servername="localhost";
$username="root";
$password="";
$dbname="sivas1mca";
$conn=mysqli_connect($servername,$username,$password,$dbname);
if(!$conn)
{ die("connection failed :"
 .mysqli_connect_error());
}
else
 {

}
?>
```

Login.php

```
<?php include
'dbconnection.php';
if(isset($_POST['submit']))
{

        $uname=$_POST['username'];
```

```
        $psswrd=$_POST['password'];
        $sql = "SELECT * FROM user_registration where Username='$uname' and
Password='$psswrd'";
        $result = mysqli_query($conn, $sql);

        if (mysqli_num_rows($result) > 0)
         { header("location:welcome.php")    ;
         }
        else
        { header("location:error.php")          ;
        }


        mysqli_close($conn);
}
else
{
?>
<html>
<head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Login Page</title>
   <link rel="stylesheet" href="Lginstyle.css">
</head>
        <body>
        <center>
                <div class="login-container">
      <h2>Login</h2>
      <form action="#" method="POST" class="login-form">
        <div class="input-container">
          <label for="username">Username</label>
          <input type="text" id="username" name="username" required>
        </div>
        <div class="input-container">
          <label for="password">Password</label>
          <input type="password" id="password" name="password" required>
        <br>
```

```
        <br>
        <div class="input-container">
            <input type="submit" name="submit" value="Login">
        </div>
       </div>
        <div class ="input-container">
         <a href="registration.php">New User?Sign Up</a><br>
          </div>

        </form>
        </center>
        </body>
</html>
<?php
}
?>
```

Loginstyle.css

```
* {
    margin: 0; padding: 0;
    box-sizing: border-
    box;
}

body {
    font-family: Arial, sans-serif;
    background-color: #f0f2f5;
    display: flex; justify-content:
    center; align-items: center;
    height: 100vh;
}

.login-container { background-color: #fff;
    padding: 30px; border-radius: 8px; box-
    shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
    width: 300px; }
```

```
h2 {
    text-align: center; margin-
    bottom: 20px; color: #333;
}

.input-container {
margin-bottom: 15px; }

label {
    display: block; font-
size: 14px; color: #333;
margin-bottom: 5px; }

input {
    width: 100%; padding:
10px; font-size: 14px;
border: 1px solid #ddd;
border-radius: 4px; }

input:focus {
    outline: none; border-
color: #4CAF50; }

button {
    width: 100%; padding: 10px;
    background-color:
    #4CAF50; color: white; font-
    size: 16px; border: none;
    border-radius: 4px; cursor:
    pointer; transition: background-
    color 0.3s;
}

button:hover {
    background-color: #45a049;
}

button:focus {
```

```
    outline: none;
}
```

Registration.php

```
<?php include
'dbconnection.php';
if(isset($_POST['submit']))
{
        $fname=$_POST['firstname'];
        $lname=$_POST['lastname'];
        $cno=$_POST['contactnumber'];
        $email=$_POST['mail'];
        $uname=$_POST['username'];
        $psswrd=$_POST['password'];
        $sql = "INSERT INTO
user_registration(Firstname,Lastname,Contactno,Email,Username,Password)VALUES
('$fname','$lname','$cno','$email','$uname','$psswrd')";

        if (mysqli_query($conn, $sql)) { echo "New
                record created successfully";
                } else { echo "Error: " . $sql . "<br>" .
                mysqli_error($conn);
                }

        mysqli_close($conn);
}
else
{
?>
<html>
  <head>
    <title>User Registration</title>
   <link rel="stylesheet" href="registrationstyle.css">
  </head>
        <body>
        <div class="container">
```

```
        <h2>User Registration</h2>
        <form action="" method="post">
            <label for="firstname">First Name:</label>
            <input type="text" name="firstname" id="firstname" required><br>

            <label for="lastname">Last Name:</label>
            <input type="text" name="lastname" id="lastname" required><br>

            <label for="contactnumber">Contact Number:</label>
            <input type="text" name="contactnumber" id="contactnumber" required><br>

            <label for="mail">Email:</label>
            <input type="email" name="mail" id="mail" required><br>

            <label for="username">Username:</label>
            <input type="text" name="username" id="username" required><br>

            <label for="password">Password:</label>
            <input type="password" name="password" id="password" required><br>

            <input type="submit" name="submit" value="Register">
        </form>
    </div>
            </body>
</html>
<?php
}
?>
```

Registrationstyle.css

```
body {
    font-family: Arial, sans-serif;
    background-color: #f2f2f2;
    margin: 0; padding: 0;
    display: flex; justify-content:
    center; align-items: center;
    height: 100vh;
```

```
}

/* Container Styling */
.container { width: 100%; max-width:
    400px; padding: 20px; border: 1px solid
    #ccc; border-radius: 5px; background-
    color: #fff; box-shadow: 0 4px 8px
    rgba(0, 0, 0, 0.1);
}

/* Heading Styling */
h2 {
    text-align: center; margin-
    bottom: 20px;
}

/* Label Styling */
label {
    display: block;
    margin-bottom: 8px;
    font-size: 14px;
    color: #333;
}

/* Input Field Styling */
input[type="text"], input[type="email"], input[type="password"] {
    width: 100%; padding:
    10px; margin-bottom:
    15px; border: 1px solid
    #ccc; border-radius:
    5px; font-size: 14px;
    box-sizing: border-
    box;
}

/* Submit Button Styling */
input[type="submit"] {
```

```
    width: 100%; background-
    color: #4CAF50; color:
    white; padding: 10px;
    border: none; border-radius:
    5px; cursor: pointer; font-
    size: 16px;
}

input[type="submit"]:hover {
    background-color: #45a049;
}

/* Input Focus Styling */ input[type="text"]:focus, input[type="email"]:focus,
input[type="password"]:focus {
    border-color: #4CAF50;
    outline: none;
}
```

Welcome.php

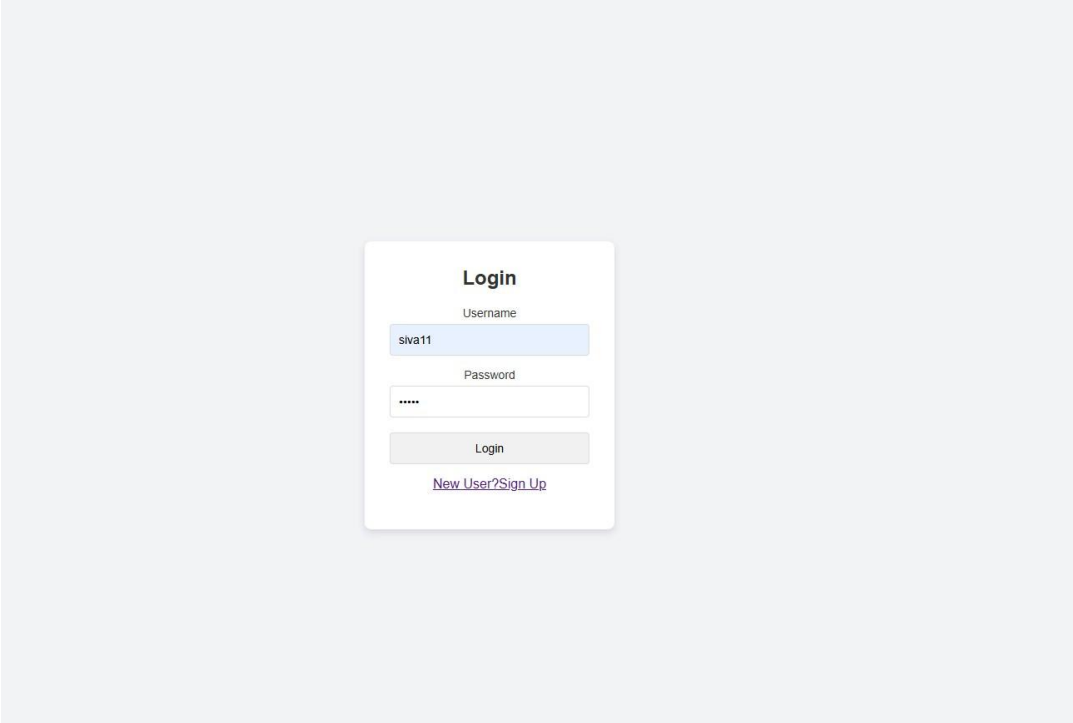
```
<html>
  <body style="background-color: #f0f8ff; font-family: 'Arial', sans-serif; margin: 0; padding: 0;
height: 100vh; display: flex; justify-content: center; align-items: center;">
    <div style="text-align: center; background-color: #4CAF50; color: white; padding: 20px
40px; border-radius: 10px; box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);">
      <h1 style="font-size: 50px; margin: 0; font-weight: bold; text-transform:
uppercase;">Welcome</h1>
      <p style="font-size: 20px; margin-top: 10px;">We're glad to have you here!</p>
    </div>
  </body>
</html>
```

Error.php

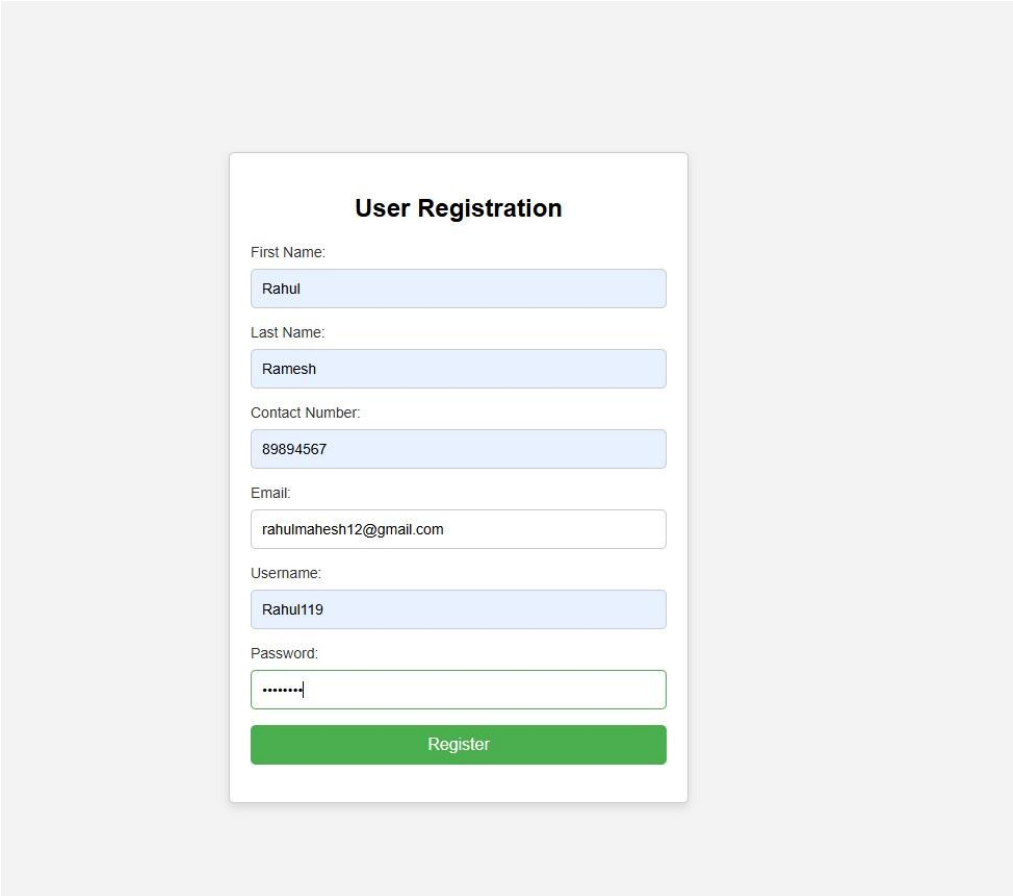
```
<html>
  <body style="background-color: #f8d7da; font-family: Arial, sans-serif; margin: 0; padding: 0; height: 100vh; display: flex; justify-content: center; align-items: center;">
    <div style="text-align: center; background-color: #721c24; color: white; padding: 30px 50px; border-radius: 10px; box-shadow: 0 4px 10px rgba(0, 0, 0, 0.2); max-width: 400px; width: 100%;">
      <h1 style="font-size: 48px; margin: 0; font-weight: bold;">ERROR</h1>
      <p style="font-size: 20px; margin-top: 15px; font-weight: 300;">Something went wrong. Please try again.</p>
      <br>
      <a href="login.php" style="font-size: 18px; color: #f8d7da; text-decoration: none; border: 2px solid white; padding: 10px 20px; border-radius: 5px; font-weight: bold;">&lt; Back</a>
    </div>
  </body>
</html>
```

Output:

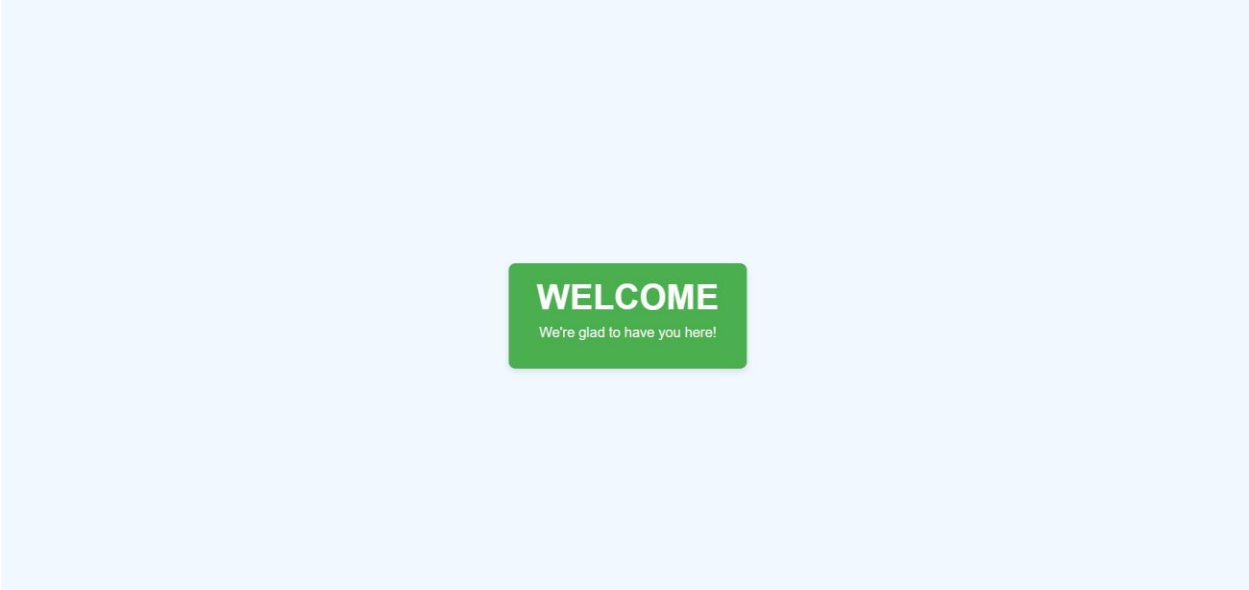
Login.php



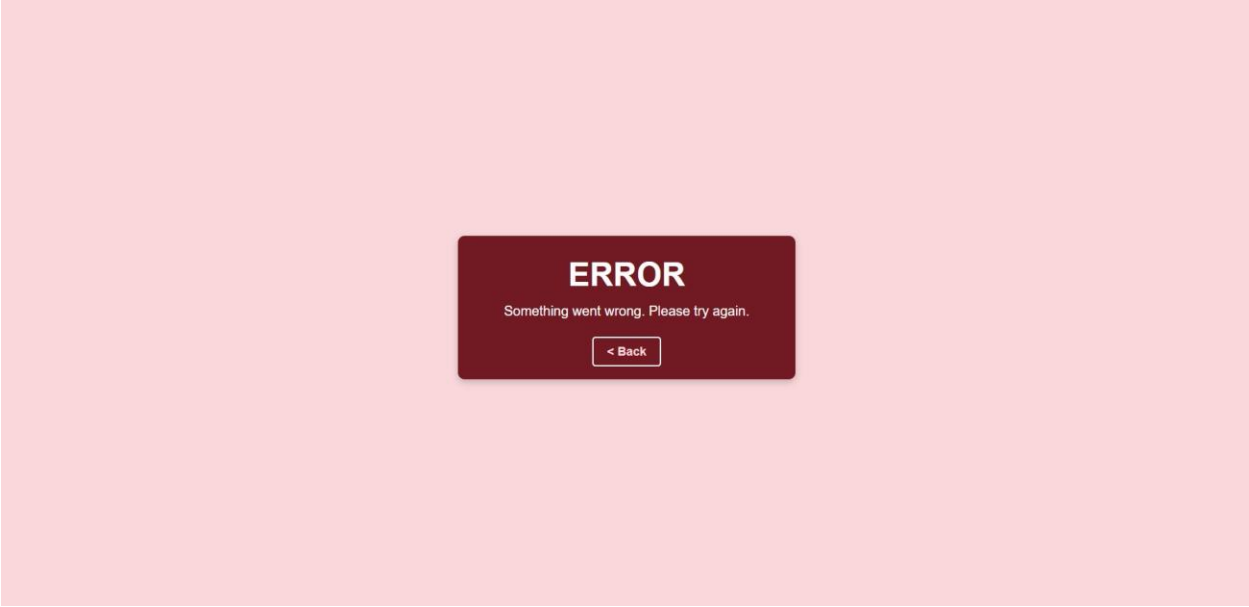
Registration



Welcome page


WELCOME
We're glad to have you here!

Error page:


ERROR
Something went wrong. Please try again.
< Back