

LAB-7

WEB TECHNOLOGY

NAME: ELLURU AMRUTHA
REGD NUMBER : 21BCE8405

1. Design a Registration page in HTML and CSS
2. Create a PHP page to read the data from form to PHP server program.
3. Create a script to a) create database b) create a table c) insert form data into table.
4. Fetch the user data from table and display in Html page.

HTML:

```
<!DOCTYPE html>
<html>
<head>
  <title>Registration Form fill</title>
<style>
  body {
    font-family: Arial, sans-serif;
    background-color: #ffccff;
    margin: 0;
    padding: 0;
    color: #333;
  }

  .container {
    background-color: #ffcccc;
    padding: 20px;
    border-radius: 10px;
    box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.1);
    max-width: 600px;
    margin: 0 auto;
    margin-top: 50px;
  }

  h1 {
    text-align: center;
    color: black;
    padding: 20px 0;
  }

  form {
    background-color: light blue;
    padding: 30px;
    border-radius: 10px;
    box-shadow: 0px 0px 15px rgba(0, 0, 0, 0.1);
  }

  label {
    display: block;
    margin-bottom: 10px;
    color: #555;
```

```
}

label {
  display: block;
  margin-bottom: 10px;
  color: #555;
  font-weight: bold;
}

input[type="text"],
input[type="email"],
input[type="date"],
input[type="tel"],
input[type="password"],
select,
textarea {
  width: 100%;
  padding: 12px;
  margin-bottom: 20px;
  border: 1px solid #ccc;
  border-radius: 5px;
  background-color: #ffffff;
  color: #333;
}

select {
  height: 38px;
}

textarea {
  resize: vertical;
}

input[type="checkbox"] {
  margin-right: 5px;
}

input[type="submit"] {
  display: block;
  margin: 20px auto;
```

```

    resize: vertical;
}

input[type="checkbox"] {
    margin-right: 5px;
}

input[type="submit"] {
    display: block;
    margin: 20px auto;
    padding: 12px 20px;
    background-color: #007bff;
    color: #fff;
    border: none;
    border-radius: 5px;
    cursor: pointer;
    font-size: 16px;
}

input[type="submit"]:hover {
    background-color: #0056b3;
}

.name {
    color: #007bff;
}
</style>
</head>
<body>
<h2>Name: ELLURU AMRUTHA </h2>
<h2>Registration number : 21BCE8405 </h2>
<div class="container">
    <h2>Registration Form</h2>
    <form action="insert_data.php" method="GET">
        <label for="last_name">Last Name:</label>
        <input type="text" id="last_name" name="last_name" required><br>

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

```

```
<h2>Registration Form</h2>
<form action="insert_data.php" method="GET">
  <label for="last_name">Last Name:</label>
  <input type="text" id="last_name" name="last_name" required><br>

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

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

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

  <label for="dob">Date of Birth:</label>
  <input type="date" id="dob" name="dob" required><br>

  <label for="gender">Gender:</label>
  <select id="gender" name="gender">
    <option value="male">Male</option>
    <option value="female">Female</option>
    <option value="other">Other</option>
  </select><br>

  <label for="country">Country:</label>
  <input type="text" id="country" name="country" required><br>

  <label for="state">State:</label>
  <input type="text" id="state" name="state" required><br>

  <label for="pincode">Pincode:</label>
  <input type="text" id="pincode" name="pincode" required><br>

  <label for="mobile">Mobile Number:</label>
  <input type="tel" id="mobile" name="mobile" required><br>

  <label for="address">Address:</label>
  <textarea id="address" name="address" rows="4" required></textarea><br>
```



```
<input type="email" id="email" name="email" required><br>

<label for="dob">Date of Birth:</label>
<input type="date" id="dob" name="dob" required><br>

<label for="gender">Gender:</label>
<select id="gender" name="gender">
  <option value="male">Male</option>
  <option value="female">Female</option>
  <option value="other">Other</option>
</select><br>

<label for="country">Country:</label>
<input type="text" id="country" name="country" required><br>

<label for="state">State:</label>
<input type="text" id="state" name="state" required><br>

<label for="pincode">Pincode:</label>
<input type="text" id="pincode" name="pincode" required><br>

<label for="mobile">Mobile Number:</label>
<input type="tel" id="mobile" name="mobile" required><br>

<label for="address">Address:</label>
<textarea id="address" name="address" rows="4" required></textarea><br>

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

<label for="reenter_password">Re-enter Password:</label>
<input type="password" id="reenter_password" name="reenter_password" required><br>
<input type="checkbox" id="terms" name="terms" required>
<label for="terms">I agree to the terms and conditions</label><br>

  <input type="submit" value="Submit">
</form>
</body>
</html>
```

OUTPUT:

Name: ELLURU AMRUTHA

Registration number : 21BCE8405

Registration Form

Last Name:

ELLURU

First Name:

AMRUTHA

Registration Number:

21BCE8405

Email ID:

amrutha.21bce8405@vitapstudent.ac.in

Email ID:

amrutha.21bce8405@vitapstudent.ac.in

Date of Birth:

17 - 11 - 2002

Gender:

Female

Country:

india

State:

andra pradesh

Pincode:

739303

Mobile Number:

8886167411

739303

Mobile Number:

8886167411

Address:

Kurnool

Password:

Re-enter Password:

☒

I agree to the terms and conditions

Submit

creating database :

```
<?php
$servername= "localhost";
$username = "root";
$password = "";
$conn = new mysqli($servername, $username, $password);
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
$databaseName = "registration_db";
$createDatabaseSQL = "CREATE DATABASE IF NOT EXISTS $databaseName";
if ($conn->query($createDatabaseSQL) === TRUE) {
    echo "Database created successfully.<br>";
} else {
    echo "Error creating database: " . $conn->error . "<br>";
}
$conn->select_db($databaseName);
$createTableSQL = "CREATE TABLE IF NOT EXISTS registrations (
    id INT AUTO_INCREMENT PRIMARY KEY,
    last_name VARCHAR(50) NOT NULL,
    first_name VARCHAR(50) NOT NULL,
    reg_number VARCHAR(20) NOT NULL,
    email VARCHAR(100) NOT NULL,
    dob DATE NOT NULL,
    gender ENUM('male', 'female', 'other') NOT NULL,
    country VARCHAR(50) NOT NULL,
    state VARCHAR(50) NOT NULL,
    pincode VARCHAR(10) NOT NULL,
    mobile VARCHAR(15) NOT NULL,
    address TEXT NOT NULL
)";
if ($conn->query($createTableSQL) === TRUE) {
    echo "Table created successfully.<br>";
} else {
    echo "Error creating table: " . $conn->error . "<br>";
}

?>
```

insert data in data base :

```
<!DOCTYPE html>
<html>
<head>
  <title>DISPLAYING THE DATA </title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #f0f0f0;
      margin: 0;
      padding: 0;
      color: #333;
    }
    .container {
      background-color: #ffffff;
      padding: 20px;
      border-radius: 10px;
      box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.1);
      max-width: 1000px;
      margin: 0 auto;
      margin-top: 50px;
    }
    h2 {
      align:center;
      color: #007bff;
      padding: 20px 0;
    }
  </style>
</head>
<body>
<div class="container">
  <?php
$servername = "localhost";
$username = "root";
$password = "";
$databasename = "registration_db";

$last_name = $_GET["last_name"];
$first_name = $_GET["first_name"];
$reg_number = $_GET["reg_number"];
```



```

$last_name = $_GET["last_name"];
$first_name = $_GET["first_name"];
$reg_number = $_GET["reg_number"];
$email = $_GET["email"];
$dob = $_GET["dob"];
$gender = $_GET["gender"];
$country = $_GET["country"];
$state = $_GET["state"];
$pincode = $_GET["pincode"];
$mobile = $_GET["mobile"];
$address = $_GET["address"];

// Reopen the connection for data insertion
$conn = new mysqli($servername, $username, $password, $databaseName);

// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
$insertSQL = "INSERT INTO registrations (last_name, first_name, reg_number, email, dob, gender, country, state, pincode, mobile, address)
VALUES ('$last_name', '$first_name', '$reg_number', '$email', '$dob', '$gender', '$country', '$state', '$pincode', '$mobile', '$address')";
if ($conn->query($insertSQL) === TRUE) {
    echo "Data inserted successfully.";
} else {
    echo "Error inserting data: " . $conn->error;
}

echo "<p><strong>Last Name:</strong> $last_name</p>";
echo "<p><strong>First Name:</strong> $first_name</p>";
echo "<p><strong>Registration Number:</strong> $reg_number</p>";
echo "<p><strong>Email:</strong> $email</p>";
echo "<p><strong>Date of Birth:</strong> $dob</p>";
echo "<p><strong>Gender:</strong> $gender</p>";
echo "<p><strong>Country:</strong> $country</p>";
echo "<p><strong>State:</strong> $state</p>";
echo "<p><strong>Pincode:</strong> $pincode</p>";
echo "<p><strong>Mobile:</strong> $mobile</p>";

```

```

$state = $_GET["state"];
$pincode = $_GET["pincode"];
$mobile = $_GET["mobile"];
$address = $_GET["address"];

// Reopen the connection for data insertion
$conn = new mysqli($servername, $username, $password, $databaseName);

// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
$insertSQL = "INSERT INTO registrations (last_name, first_name, reg_number, email, dob, gender, country, state, pincode, mobile, address)
VALUES ('$last_name', '$first_name', '$reg_number', '$email', '$dob', '$gender', '$country', '$state', '$pincode', '$mobile', '$address')";
if ($conn->query($insertSQL) === TRUE) {
    echo "Data inserted successfully.";
} else {
    echo "Error inserting data: " . $conn->error;
}

echo "<p><strong>Last Name:</strong> $last_name</p>";
echo "<p><strong>First Name:</strong> $first_name</p>";
echo "<p><strong>Registration Number:</strong> $reg_number</p>";
echo "<p><strong>Email:</strong> $email</p>";
echo "<p><strong>Date of Birth:</strong> $dob</p>";
echo "<p><strong>Gender:</strong> $gender</p>";
echo "<p><strong>Country:</strong> $country</p>";
echo "<p><strong>State:</strong> $state</p>";
echo "<p><strong>Pincode:</strong> $pincode</p>";
echo "<p><strong>Mobile:</strong> $mobile</p>";
echo "<p><strong>Address:</strong> $address</p>";

// Close connection
$conn->close();
?>

</div>
</body>
</html>

```

Output:

Data inserted successfully.

Last Name: ELLURU

First Name: AMRUTHA

Registration Number: 21BCE8405

Email: amrutha.21bce8405@vitapstudent.ac.in

Date of Birth: 2002-11-17

Gender: female

Country: india

State: andra pradesh

Pincode: 739303

Mobile: 8886167411

Address: Kurnool

```
SELECT * FROM `registrations`
```

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain SQL](#)] [[Create PHP code](#)] [[Refresh](#)]

☐ Show all | Number of rows: 500 | Filter rows:

Extra options

				id	last_name	first_name	reg_number	email	dob	gender	country	state	pincode	mobile
<input type="checkbox"/>				51	ELLURU	AMRUTHA	21BCE8405	amrutha.21bce8405@vitapstudent.ac.in	2002-11-17	female	india	andra pradesh	739303	8886167411

☐ Check all | With selected:

☐ Show all | Number of rows: 500 | Filter rows:

Query results operations

Print | Copy to clipboard | Export | Display chart | Create view

retrive the data from database:

```
<!DOCTYPE html>
<html>
<head>
  <title>Fetch User Data by Registration Number</title>
<style>
  body {
    font-family: Arial, sans-serif;
    background-color: #f0f0f0;
    margin: 0;
    padding: 0;
    color: #333;
  }

  .container {
    background-color: #ffffff;
    padding: 20px;
    border-radius: 10px;
    box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.1);
    max-width: 1000px;
    margin: 0 auto;
    margin-top: 50px;
  }

  h2 {
    color: #007bff;
    padding: 20px 0;
  }
</style>
</head>
<body>
  <h2>Fetch User Data by Registration Number</h2>
  <form method="post">
    <label for="registration_number">Enter Registration Number:</label>
    <input type="text" id="registration_number" name="registration_number" required>
    <input type="submit" value="Fetch Data">
  </form>
```

```

        <input type="text" id="registration_number" name="registration_number" required>
        <input type="submit" value="Fetch Data">
    </form>

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

        if ($_SERVER["REQUEST_METHOD"] == "POST") {
            $registration_number = $_POST["registration_number"];

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

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

            // Fetch user data by registration number
            $sql_select_record = "SELECT * FROM registrations WHERE reg_number = '$registration_number'";
            $result = $conn->query($sql_select_record);

            if ($result->num_rows > 0) {
                $row = $result->fetch_assoc();
                echo "<h2>User Data for Registration Number: $registration_number</h2>";
                echo "<p><strong>Last Name:</strong> " . $row["last_name"] . "</p>";
                echo "<p><strong>First Name:</strong> " . $row["first_name"] . "</p>";
                // Include other fields here
            } else {
                echo "<p>No records found for Registration Number: $registration_number.</p>";
            }

            $conn->close();
        }
    ?>
</body>
</html>

```

OUTPUT:

Fetch User Data by Registration Number

Enter Registration Number:

User Data for Registration Number: 21BCE8405

Last Name: ELLURU

First Name: AMRUTHA