

1. Registration.html

```
<?php
$con = mysqli_connect("localhost", "root", "", "registration") or
die(mysqli_error($con));

if ($con) {
    echo "connected...";
}

$edit_mode = false;
$id = $fname = $mname = $lname = $address = $email = $state = $district =
$city = $gender = $dob = $mobile = $branch = "";
$qualification = [];

// Delete
if (isset($_GET['id'])) {
    $del = mysqli_query($con, "DELETE FROM register WHERE id='" .
$_GET['id'] . "'");
    if ($del == 1) {
        echo "<script>alert('Record Deleted...'); location.href =
'Registration.php';</script>";
    }
}

// Edit Fetch
if (isset($_GET['edit'])) {
    $edit_mode = true;
    $id = $_GET['edit'];
    $result = mysqli_query($con, "SELECT * FROM register WHERE id='$id'");
    $row = mysqli_fetch_array($result);

    $fname = $row['fname'];
    $mname = $row['mname'];
    $lname = $row['lname'];
    $address = $row['address'];
    $email = $row['email'];
    $state = $row['state'];
    $district = $row['district'];
    $city = $row['city'];
    $gender = $row['gender'];
    $dob = $row['dob'];
    $mobile = $row['mobile'];
    $branch = $row['branch'];
    $qualification = explode(",", rtrim($row['qualification'], ","));
}

// Insert or Update
if (isset($_POST['SubmitBtn'])) {
    extract($_POST);
    $qualify1 = "";
    foreach ($_POST['qualification'] as $choice) {
        $qualify1 .= $choice . ",";
    }

    if (!empty($_POST['id'])) {
        $update = mysqli_query($con, "UPDATE register SET fname='$fname',
mname='$mname', lname='$lname', address='$address', email='$email',
state='$state', district='$district', city='$city', gender='$gender',
```

```

dob='$dob', mobile='$mobile', branch='$branch', qualification='$qualify1'
WHERE id='" . $_POST['id'] . "'" ) or die(mysqli_error($con));
    if ($update == 1) {
        echo "<script>alert('Record Updated...'); location.href =
'Registration.php';</script>";
    }
} else {
    $insert = mysqli_query($con, "INSERT INTO register(fname, mname,
lname, address, email, state, district, city, gender, dob, mobile, branch,
qualification)
VALUES('$fname', '$mname', '$lname', '$address', '$email',
'$state', '$district', '$city', '$gender', '$dob', '$mobile', '$branch',
'$qualify1')") or die(mysqli_error($con));
    if ($insert == 1) {
        echo "<script>alert('Record Inserted...'); location.href =
'Registration.php';</script>";
    }
}
}
?>

```

```

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

```

```

<head>
    <meta charset="UTF-8">
    <title>Registration & Display</title>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link
href="https://cdn.jsdelivrivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.
css" rel="stylesheet">
</head>

```

```

<body class="bg-light">

```

```

    <div class="container py-4" style="max-width: 1500px;">
        <div class="card shadow mb-5">
            <div class="card-header bg-= $edit_mode ? 'primary' :
'success' ?&gt; text-white"&gt;
                &lt;h4 class="mb-0"&gt;<?= $edit_mode ? "Update" :
"Registration" ?&gt; Form&lt;/h4&gt;
            &lt;/div&gt;
            &lt;div class="card-body"&gt;
                &lt;form method="post" autocomplete="off"&gt;
                    &lt;input type="hidden" name="id" value="<?= $edit_mode ?
$id : '' ?&gt;"&gt;

                    &lt;div class="row mb-3"&gt;
                        &lt;div class="col-md-4"&gt;&lt;input type="text"
class="form-control" name="fname"
                            placeholder="First Name" value="<?= $fname
?&gt;"&gt;&lt;/div&gt;
                        &lt;div class="col-md-4"&gt;&lt;input type="text"
class="form-control" name="mname"
                            placeholder="Middle Name" value="<?=
$mname ?&gt;"&gt;&lt;/div&gt;
                        &lt;div class="col-md-4"&gt;&lt;input type="text"
class="form-control" name="lname"
</pre

```

```

placeholder="Last Name" value="<?=$lname
?>"></div>
</div>
<div class="mb-3">
    <textarea class="form-control" name="address"
placeholder="Address"><?=$address ?></textarea>
</div>
<div class="mb-3">
    <input type="email" class="form-control"
name="email" placeholder="Email" value="<?=$email ?>">
</div>

<div class="row mb-3">
    <div class="col-md-4">
        <select class="form-select" name="state">
            <option>Select State</option>
            <?php
                $states = ['Gujrat', 'Maharashtra',
'Delhi', 'West Bengal', 'Kerala'];
                foreach ($states as $s) {
                    $sel = $state == $s ? 'selected' : '';
                    echo "<option $sel>$s</option>";
                }
            ?>
        </select>
    </div>
    <div class="col-md-4">
        <select class="form-select" name="district">
            <option>Select District</option>
            <?php
                $districts = ['Dhule', 'Nashik',
'Jalgaon', 'Thane', 'Pune'];
                foreach ($districts as $d) {
                    $sel = $district == $d ? 'selected' :
'';
                    echo "<option $sel>$d</option>";
                }
            ?>
        </select>
    </div>
    <div class="col-md-4"><input type="text"
class="form-control" name="city" placeholder="City"
value="<?=$city ?>"></div>
</div>

<div class="row mb-3">
    <div class="col-md-4">
        <label class="form-label">Gender:</label><br>
        <div class="form-check form-check-inline">
            <input class="form-check-input"
type="radio" name="gender" value="Male"
            <?=$gender == "Male" ? 'checked' : ''
?>>
            <label class="form-check-
label">Male</label>
        </div>
        <div class="form-check form-check-inline">
            <input class="form-check-input"
type="radio" name="gender" value="Female"

```

```

                                <?= $gender == "Female" ? 'checked' :
'' ?>>
                                <label class="form-check-
label">Female</label>
                                </div>
                                </div>
                                <div class="col-md-4"><input type="date"
class="form-control" name="dob" value="<?= $dob ?>">
                                </div>
                                <div class="col-md-4"><input type="tel"
class="form-control" name="mobile"
                                placeholder="Mobile No." value="<?=
$mobile ?>"></div>
                                </div>

                                <div class="row mb-3">
                                    <div class="col-md-6">
                                        <select class="form-select" name="branch">
                                            <option>Select Branch</option>
                                            <?php
                                                $branches = ['Computer Engg.', 'Mechanical
Engg.', 'Civil Engg.', 'ENTC Engg.'];
                                                foreach ($branches as $c) {
                                                    $sel = $branch == $c ? 'selected' :
'';
                                                    echo "<option $sel>$c</option>";
                                                }
                                            ?>
                                        </select>
                                    </div>
                                    <div class="col-md-6">
                                        <label class="form-
label">Qualification:</label>
                                        <?php
                                            $quals = ['10th', '12th', 'Diploma'];
                                            foreach ($quals as $q) {
                                                $chk = in_array($q, $qualification) ?
'checked' : '';
                                                echo "<div class='form-check form-check-
inline'>
                                                    <input class='form-check-input'
name='qualification[]' type='checkbox' value='$q' $chk>
                                                    <label class='form-check-
label'>$q</label>
                                                    </div>";
                                                }
                                            ?>
                                    </div>
                                </div>

                                <div class="text-center">
                                    <button class="btn btn-<?= $edit_mode ? 'primary'
: 'success' ?>" name="SubmitBtn"
                                    type="submit">
                                        <?= $edit_mode ? 'Update' : 'Submit' ?>
                                    </button>
                                </div>
                            </form>
                        </div>

```

```

</div>

<div class="card shadow">
    <div class="card-header bg-dark text-white">
        <h4 class="mb-0">Submitted Data</h4>
    </div>
    <div class="card-body table-responsive">
        <table class="table table-bordered table-striped">
            <thead class="table-light text-center">
                <tr>
                    <th>Sr No</th>
                    <th>First</th>
                    <th>Middle</th>
                    <th>Last</th>
                    <th>Address</th>
                    <th>Email</th>
                    <th>State</th>
                    <th>District</th>
                    <th>City</th>
                    <th>Gender</th>
                    <th>DOB</th>
                    <th>Mobile</th>
                    <th>branch</th>
                    <th>Qualification</th>
                    <th>Actions</th>
                </tr>
            </thead>
            <tbody class="text-center">
                <?php
                    $result = mysqli_query($con, "SELECT * FROM
register");

                    if (mysqli_num_rows($result) == 0) {
                        echo "<tr><td colspan='15'>No Records
Found</td></tr>";
                    } else {
                        $sr = 1;
                        while ($row = mysqli_fetch_array($result)) {
                            echo "<tr>";
                            echo
"<td>{$sr}</td><td>{$row['fname']}</td><td>{$row['mname']}</td><td>{$row['ln
ame']}</td><td>{$row['address']}</td><td>{$row['email']}</td>";
                            echo
"<td>{$row['state']}</td><td>{$row['district']}</td><td>{$row['city']}</td
><td>{$row['gender']}</td><td>{$row['dob']}</td>";
                            echo
"<td>{$row['mobile']}</td><td>{$row['branch']}</td><td>{$row['qualificatio
n']}</td>";
                            echo "<td>
                    <a href='Registration.php?edit={$row['id']}'
class='btn btn-sm btn-outline-primary'>Edit</a>
                    <a href='Registration.php?id={$row['id']}'
class='btn btn-sm btn-outline-danger' onclick=\"return confirm('Are you
sure to delete?')\">Delete</a>
                    </td>";
                            echo "</tr>";
                            $sr++;
                        }
                    }
                <?>
            </tbody>
        </table>
    </div>
</div>

```

```

        </tbody>
      </table>
    </div>
  </div>
</div>

</body>

</html>

```

2. Output

Homepage

connected

Registration Form

First Name
 Middle Name
 Last Name

Address

Email

Select State

▼

Select District

▼

City

Gender:

☐ Male
 ☐ Female

dd-mm-yyyy

📅

Mobile No.

Select Caste

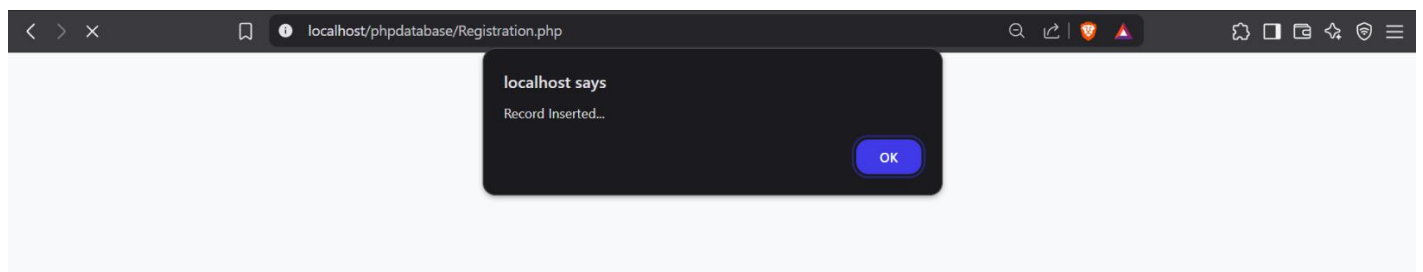
▼

Qualification:
 ☐ 10th
 ☐ 12th
 ☐ Diploma

Submitted Data

Sr No	First	Middle	Last	Address	Email	State	District	City	Gender	DOB	Mobile	Caste	Qualification	Actions
1	Nayan	Bhaskar	Bhadane	At Pune	abc@gmail.com	Maharashtra	Dhule	DHULE	Male	2023-12-31	1234567892	Hindu	10th,Diploma,	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
2	khushal	Hirchand	Patil	At	khushal@gmail.com	Maharashtra	Dhule		Male	2022-	4585962545	Hindu	10th,12th,Diploma,	<input type="button" value="Edit"/>

Record Inserted



After Record Inserted

Registration & Display

localhost / 127.0.0.1 / registration /

localhost/phpdatabase/Registration.php

connected...

Registration Form

First Name

Middle Name

Last Name

Address

Email

Select State

Select District

City

Gender:

dd-mm-yyyy

Mobile No.

Male

Female

Select Branch

Qualification: 10th 12th Diploma

Submit

Submitted Data

Sr No	First	Middle	Last	Address	Email	State	District	City	Gender	DOB	Mobile	branch	Qualification	Actions
1	khushal	hirschnd	asdf	asdf	a@gmail.com	Maharashtra	Pune	Pune	Male	2024-06-06	1234567893	Mechanical Engg.	10th,Diploma,	<div>Edit</div> <div>Delete</div>
2	Jayesh	Amar	Patil	At Post Pune	jayesh@gmail.com	Maharashtra	Dhule	DHULE	Male	2009-08-01	5645859656	Mechanical Engg.	10th,12th,	<div>Edit</div> <div>Delete</div>

Record Updation

Registration & Display

localhost / 127.0.0.1 / registration /

localhost/phpdatabase/Registration.php?edit=6

connected...

Update Form

khushal

hirschnd

Patil

At Somwar Peth Pune

khushal@gmail.com

Maharashtra

Pune

Pune

Gender:

06-06-2024

1234567893

Male

Female

Computer Engg.

Qualification: 10th 12th Diploma

Update

Submitted Data

Sr No	First	Middle	Last	Address	Email	State	District	City	Gender	DOB	Mobile	branch	Qualification	Actions
1	khushal	hirschnd	asdf	asdf	a@gmail.com	Maharashtra	Pune	Pune	Male	2024-06-06	1234567893	Mechanical Engg.	10th,Diploma,	<div>Edit</div> <div>Delete</div>
2	Jayesh	Amar	Patil	At Post Pune	jayesh@gmail.com	Maharashtra	Dhule	DHULE	Male	2009-08-01	5645859656	Mechanical Engg.	10th,12th,	<div>Edit</div> <div>Delete</div>

localhost/phpdatabase/Regist...

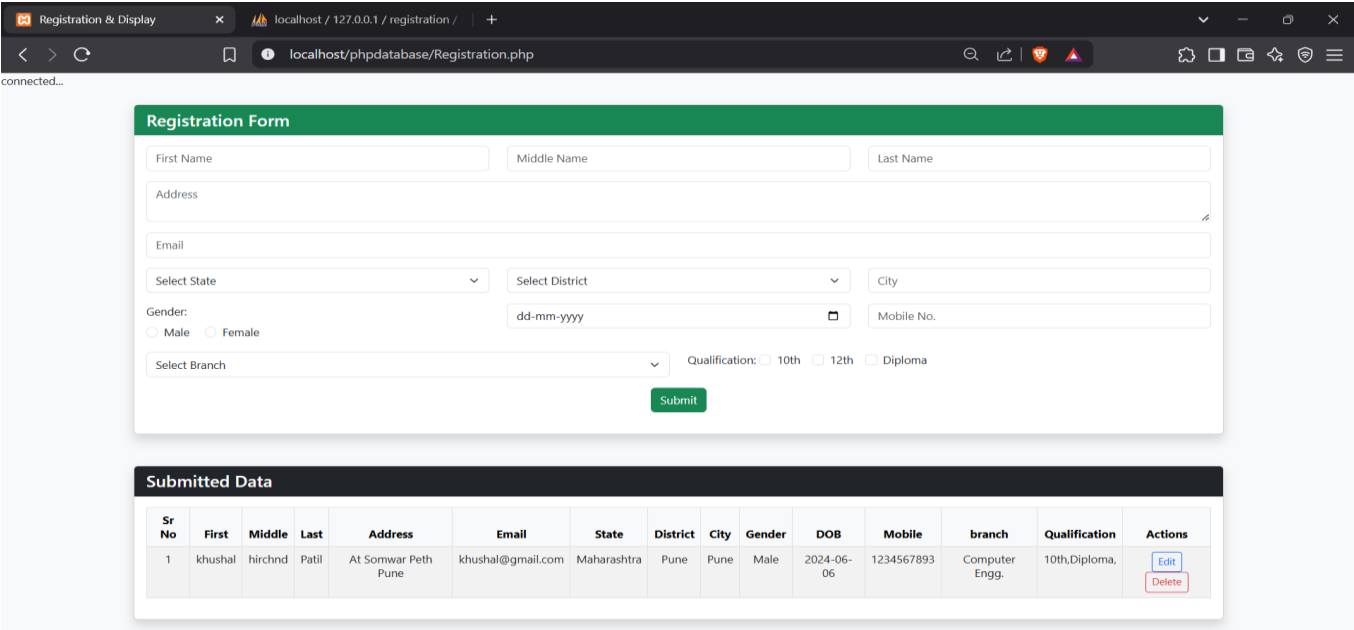
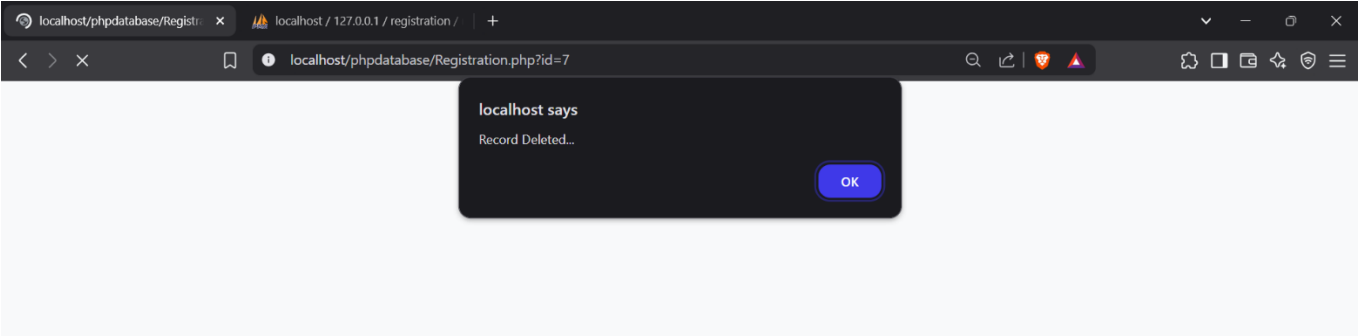
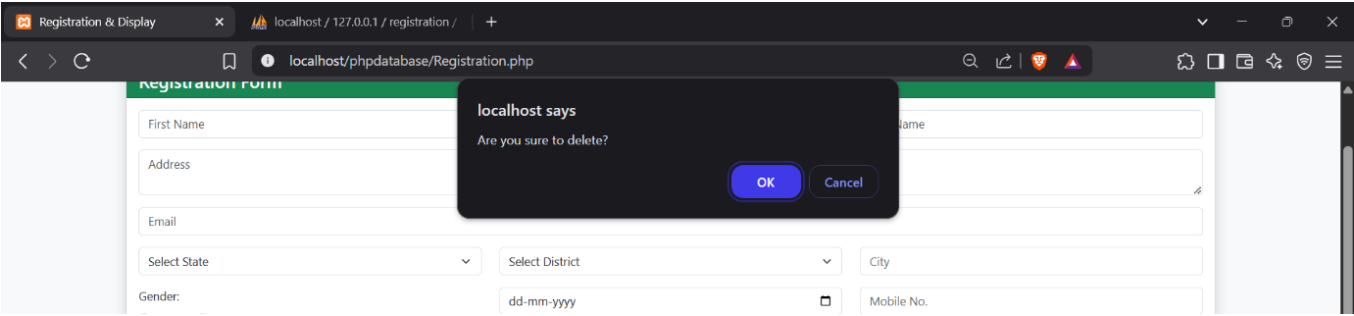
localhost / 127.0.0.1 / registration /

localhost/phpdatabase/Registration.php?edit=6

localhost says
Record Updated...

OK

Record Deletion



PHPMYADMIN

