**.CODE: -**

**File Name: - update.php**

<!doctype html>

<html lang="en">

<head>

<!-- Required meta tags -->

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<!-- Bootstrap CSS -->

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/css/bootstrap.min.css" integrity="sha384-zCbKRCUGaJDkqS1kPbPd7TveP5iyJE0EjAuZQTgFLD2ylzuqKfdKlfG/eSrtxUkn" crossorigin="anonymous">

<title>PHP CRUD OPERATIONS</title>

</head>

<body>

<?php

//for sql connection

$host = 'localhost:3306';

$user = 'root';

$pass = 'root';

$dbname = 'student';

$conn = mysqli\_connect($host, $user, $pass, $dbname);

if (!$conn) {

die('Could not connect: ' . mysqli\_connect\_error());

}

?>

<!--Navbar-->

<nav class="navbar navbar-expand-lg navbar-dark bg-dark">

<a class="navbar-brand text-success" style="font-weight:bold;">Student Database</a>

<button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarText" aria-

controls="navbarText" aria-expanded="false" aria-label="Toggle navigation">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarText">

<ul class="navbar-nav mr-auto">

<li class="nav-item active">

<a class="nav-link" href="index.php">Home <span class="sr-only">(current)</span></a>

</li>

</ul>

</div>

</nav>

<div class="container-fluid">

<?php

// Taking all 5 values from the form data(input)

$name = $\_REQUEST['name'];

$id = $\_REQUEST['id'];

$roll = $\_REQUEST['roll'];

$class = $\_REQUEST['class'];

$address= $\_REQUEST['address'];

// Performing insert query execution

$sql = "UPDATE studentdata SET id='$id',rollno='$roll',name='$name',class='$class',address='$address'

WHERE id='$id'";

if(mysqli\_query($conn, $sql)){

echo "<div class='alert alert-success' role='alert'>

Update Successful Thank you !

<a href='index.php'> <button type='submit' class='btn btn-success'>Back To Home</button></a>

</div>";

}else{

echo "<div class='alert alert-danger' role='alert'>

Try Again Something went wrong ! May Already Register

<a href='Index.php'> <button type='submit' class='btn btn-success'>Back To Home</button></a>

</div> ";

}

// Close connection

mysqli\_close($conn);

?>

</div>

<script src="https://cdn.jsdelivr.net/npm/jquery@3.5.1/dist/jquery.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/js/bootstrap.bundle.min.js" integrity="sha384-fQybjgWLrvvRgtW6bFlB7jaZrFsaBXjsOMm/tB9LTS58ONXgqbR9W8oWht/amnpF" crossorigin="anonymous"></script>

</body>

</html>

**File Name: - student.sql**

create database student;

use student;

SET SQL\_MODE = "NO\_AUTO\_VALUE\_ON\_ZERO";

START TRANSACTION;

SET time\_zone = "+00:00";

/\*!40101 SET @OLD\_CHARACTER\_SET\_CLIENT=@@CHARACTER\_SET\_CLIENT \*/;

/\*!40101 SET @OLD\_CHARACTER\_SET\_RESULTS=@@CHARACTER\_SET\_RESULTS \*/;

/\*!40101 SET @OLD\_COLLATION\_CONNECTION=@@COLLATION\_CONNECTION \*/;

/\*!40101 SET NAMES utf8mb4 \*/;

CREATE TABLE `studentdata` (

`id` int(11) NOT NULL,

`rollno` int(50) NOT NULL,

`name` varchar(100) NOT NULL,

`class` varchar(100) NOT NULL,

`address` varchar(200) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

INSERT INTO `studentdata` (`id`, `rollno`, `name`, `class`, `address`) VALUES

(1, 45, 'Priya Khade, 'TE A', 'Somwar Peth');

ALTER TABLE `studentdata` ADD PRIMARY KEY (`id`);

ALTER TABLE `studentdata` MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=3;

COMMIT;

/\*!40101 SET CHARACTER\_SET\_CLIENT=@OLD\_CHARACTER\_SET\_CLIENT \*/;

/\*!40101 SET CHARACTER\_SET\_RESULTS=@OLD\_CHARACTER\_SET\_RESULTS \*/;

/\*!40101 SET COLLATION\_CONNECTION=@OLD\_COLLATION\_CONNECTION \*/;

**File Name: - index.php**

<!doctype html>

<html lang="en">

<head>

<!-- Required meta tags -->

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<!-- Bootstrap CSS -->

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/css/bootstrap.min.css" integrity="sha384-zCbKRCUGaJDkqS1kPbPd7TveP5iyJE0EjAuZQTgFLD2ylzuqKfdKlfG/eSrtxUkn" crossorigin="anonymous">

<title>PHP CRUD OPERATIONS</title>

</head>

<body>

<?php

//for sql connection

$host = 'localhost:3306';

$user = 'root';

$pass = 'root';

$dbname = 'student';

$conn = mysqli\_connect($host, $user, $pass, $dbname);

if (!$conn) {

die('Could not connect: ' . mysqli\_connect\_error());

}

$sql = "SELECT \* FROM studentdata";

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

?>

<!--Navbar-->

<nav class="navbar navbar-expand-lg navbar-dark bg-dark">

<a class="navbar-brand text-success" style="font-weight:bold;">Student Database</a>

<button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarText" aria-

controls="navbarText" aria-expanded="false" aria-label="Toggle navigation">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarText">

<ul class="navbar-nav mr-auto">

<li class="nav-item active">

<a class="nav-link" href="index.php">Home <span class="sr-only">(current)</span></a>

</li>

</ul>

<td><button type="button" data-toggle="modal" data-target="#exampleModal" class="btn btn-outline-success" >Add</button></td>

</div>

</nav>

<!---->

<div class="container mt-2">

<table class="table table-bordered">

<thead class="thead-dark">

<tr>

<th scope="col">student Id</th>

<th scope="col">Roll No</th>

<th scope="col">Name</th>

<th scope="col">Class(FE,TE,BE)</th>

<th scope="col">Address</th>

<th scope="col">Update</th>

<th scope="col">Delete</th>

</tr>

</thead>

<tbody>

<?php

if (mysqli\_num\_rows($retval) > 0) {

while ($row = mysqli\_fetch\_assoc($retval)) {

?>

<tr>

<td><?php echo $row['id'] ?? ''; ?></td>

<td><?php echo $row['rollno']; ?></td>

<td><?php echo $row['name']; ?></td>

<td><?php echo $row['class']; ?></td>

<td><?php echo $row['address']; ?></td>

<td><button type="button" data-toggle="modal" data-target="#exampleModal2" class="btn btn-outline-success" >Update</button></td>

<td><button type="button" data-toggle="modal" data-target="#exampleModal1" class="btn btn-outline-success" >Delete</button></td>

</tr>

<?php }

} else {

echo "<div class='alert alert-warning alert-dismissible fade show' role='alert'>

<strong>Data Not Found!</strong>

<button type='button' class='close' data-dismiss='alert' aria-label='Close'>

<span aria-hidden='true'>&times;</span>

</button>

</div>";

}

?>

</tbody>

</table>

</div>

<!--Add-->

<div class="modal fade" id="exampleModal" tabindex="-1" aria-labelledby="exampleModalLabel" aria-hidden="true">

<div class="modal-dialog">

<div class="modal-content">

<div class="modal-header">

<h5 class="modal-title" id="exampleModalLabel">Add Student</h5>

<button type="button" class="close" data-dismiss="modal" aria-label="Close">

<span aria-hidden="true">&times;</span>

</button>

</div>

<div class="modal-body">

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

<div class="form-group">

<label for="recipient-name" class="col-form-label">ID:</label>

<input type="number" class="form-control" name="id">

</div>

<div class="form-group">

<label for="recipient-name" class="col-form-label">Roll Number:</label>

<input type="number" class="form-control" name="roll">

</div>

<div class="form-group">

<label for="recipient-name" class="col-form-label">Name:</label>

<input type="text" class="form-control" name="name">

</div>

<div class="form-group">

<label for="recipient-name" class="col-form-label">Class:</label>

<input type="text" class="form-control" name="class">

</div>

<div class="form-group">

<label for="recipient-name" class="col-form-label">Address:</label>

<input type="text" class="form-control" name="address">

</div>

<button type="submit" class="btn btn-primary" name="adminlogin">Add Student</button>

</form>

</div>

<div class="modal-footer">

<button type="button" class="btn btn-secondary" data-dismiss="modal">Close</button>

</div>

</div>

</div>

</div>

<!--update-->

<div class="modal fade" id="exampleModal2" tabindex="-1" aria-labelledby="exampleModalLabel" aria-hidden="true">

<div class="modal-dialog">

<div class="modal-content">

<div class="modal-header">

<h5 class="modal-title" id="exampleModalLabel">Update Student</h5>

<button type="button" class="close" data-dismiss="modal" aria-label="Close">

<span aria-hidden="true">&times;</span>

</button>

</div>

<div class="modal-body">

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

<div class="form-group">

<label for="recipient-name" class="col-form-label">ID:</label>

<input type="number" class="form-control" name="id">

</div>

<div class="form-group">

<label for="recipient-name" class="col-form-label">Roll Number:</label>

<input type="number" class="form-control" name="roll">

</div>

<div class="form-group">

<label for="recipient-name" class="col-form-label">Name:</label>

<input type="text" class="form-control" name="name">

</div>

<div class="form-group">

<label for="recipient-name" class="col-form-label">Class:</label>

<input type="text" class="form-control" name="class">

</div>

<div class="form-group">

<label for="recipient-name" class="col-form-label">Address:</label>

<input type="text" class="form-control" name="address">

</div>

<button type="submit" class="btn btn-primary" name="adminlogin">Add Student</button>

</form>

</div>

<div class="modal-footer">

<button type="button" class="btn btn-secondary" data-dismiss="modal">Close</button>

</div>

</div>

</div>

</div>

<!--Delete-->

<div class="modal fade" id="exampleModal1" tabindex="-1" aria-labelledby="exampleModalLabel" aria-hidden="true">

<div class="modal-dialog">

<div class="modal-content">

<div class="modal-header">

<h5 class="modal-title" id="exampleModalLabel">Delete</h5>

<button type="button" class="close" data-dismiss="modal" aria-label="Close">

<span aria-hidden="true">&times;</span>

</button>

</div>

<div class="modal-body">

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

<div class="form-group">

<label for="recipient-name" class="col-form-label">ID:</label>

<input type="number" class="form-control" name="id">

</div>

<button type="submit" class="btn btn-primary" name="adminlogin">Delete</button>

</form>

</div>

<div class="modal-footer">

<button type="button" class="btn btn-secondary" data-dismiss="modal">Close</button>

</div>

</div>

</div>

</div>

<script src="https://cdn.jsdelivr.net/npm/jquery@3.5.1/dist/jquery.slim.min.js" integrity="sha384-

DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"

crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/js/bootstrap.bundle.min.js"

integrity="sha384-fQybjgWLrvvRgtW6bFlB7jaZrFsaBXjsOMm/tB9LTS58ONXgqbR9W8oWht/amnpF"

crossorigin="anonymous"></script>

</body>

</html>

**File Name: - delete.php**

<!doctype html>

<html lang="en">

<head>

<!-- Required meta tags -->

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<!-- Bootstrap CSS -->

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/css/bootstrap.min.css" integrity="sha384-zCbKRCUGaJDkqS1kPbPd7TveP5iyJE0EjAuZQTgFLD2ylzuqKfdKlfG/eSrtxUkn" crossorigin="anonymous">

<title>PHP CRUD OPERATIONS</title>

</head>

<body>

<?php

//for sql connection

$host = 'localhost:3306';

$user = 'root';

$pass = 'root';

$dbname = 'student';

$conn = mysqli\_connect($host, $user, $pass, $dbname);

if (!$conn) {

die('Could not connect: ' . mysqli\_connect\_error());

}

?>

<!--Navbar-->

<nav class="navbar navbar-expand-lg navbar-dark bg-dark">

<a class="navbar-brand text-success" style="font-weight:bold;">Student Database</a>

<button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarText" aria-controls="navbarText" aria-expanded="false" aria-label="Toggle navigation">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarText">

<ul class="navbar-nav mr-auto">

<li class="nav-item active">

<a class="nav-link" href="index.php">Home <span class="sr-only">(current)</span></a>

</li>

</ul>

</div>

</nav>

<div class="container-fluid">

<?php

// Taking all 5 values from the form data(input)

$id = $\_REQUEST['id'];

// Performing insert query execution

$sql = "DELETE FROM studentdata WHERE id='$id'";

if(mysqli\_query($conn, $sql)){

echo "<div class='alert alert-success' role='alert'>

Delete Successful Thank you !

<a href='Index.php'> <button type='submit' class='btn btn-success'>Back To Home</button></a>

</div>";

}else{

echo "<div class='alert alert-danger' role='alert'>

Try Again Something went wrong ! May Already Register

<a href='Index.php'> <button type='submit' class='btn btn-success'>Back To Home</button></a>

</div> ";

}

// Close connection

mysqli\_close($conn);

?>

</div>

<script src="https://cdn.jsdelivr.net/npm/jquery@3.5.1/dist/jquery.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/js/bootstrap.bundle.min.js" integrity="sha384-fQybjgWLrvvRgtW6bFlB7jaZrFsaBXjsOMm/tB9LTS58ONXgqbR9W8oWht/amnpF" crossorigin="anonymous"></script>

</body>

</html>

**File Name: - Add.php**

<!doctype html>

<html lang="en">

<head>

<!-- Required meta tags -->

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<!-- Bootstrap CSS -->

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/css/bootstrap.min.css"

integrity="sha384-zCbKRCUGaJDkqS1kPbPd7TveP5iyJE0EjAuZQTgFLD2ylzuqKfdKlfG/eSrtxUkn"

crossorigin="anonymous">

<title>PHP CRUD OPERATIONS</title>

</head>

<body>

<?php

//for sql connection

$host = 'localhost:3306';

$user = 'root';

$pass = 'root';

$dbname = 'student';

$conn = mysqli\_connect($host, $user, $pass, $dbname);

if (!$conn) {

die('Could not connect: ' . mysqli\_connect\_error());

}

?>

<!--Navbar-->

<nav class="navbar navbar-expand-lg navbar-dark bg-dark">

<a class="navbar-brand text-success" style="font-weight:bold;">Student Database</a>

<button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarText" aria-

controls="navbarText" aria-expanded="false" aria-label="Toggle navigation">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarText">

<ul class="navbar-nav mr-auto">

<li class="nav-item active">

<a class="nav-link" href="index.php">Home <span class="sr-only">(current)</span></a>

</li>

</ul>

</div>

</nav>

<div class="container-fluid">

<?php

// Taking all 5 values from the form data(input)

$name = $\_REQUEST['name'];

$id = $\_REQUEST['id'];

$roll = $\_REQUEST['roll'];

$class = $\_REQUEST['class'];

$address= $\_REQUEST['address'];

// Performing insert query execution

$sql = "INSERT INTO studentdata VALUES ('$id','$roll','$name','$class','$address')";

if(mysqli\_query($conn, $sql)){

echo "<div class='alert alert-success' role='alert'>

Add Successful Thank you !

<a href='Index.php'> <button type='submit' class='btn btn-success'>Back To Home</button></a>

</div>";

}else{

echo "<div class='alert alert-danger' role='alert'>

Try Again Something went wrong ! May Already Register

<a href='Index.php'> <button type='submit' class='btn btn-success'>Back To Home</button></a>

</div> ";

}

// Close connection

mysqli\_close($conn);

?>

</div>

<script src="https://cdn.jsdelivr.net/npm/jquery@3.5.1/dist/jquery.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/js/bootstrap.bundle.min.js" integrity="sha384-fQybjgWLrvvRgtW6bFlB7jaZrFsaBXjsOMm/tB9LTS58ONXgqbR9W8oWht/amnpF" crossorigin="anonymous"></script>

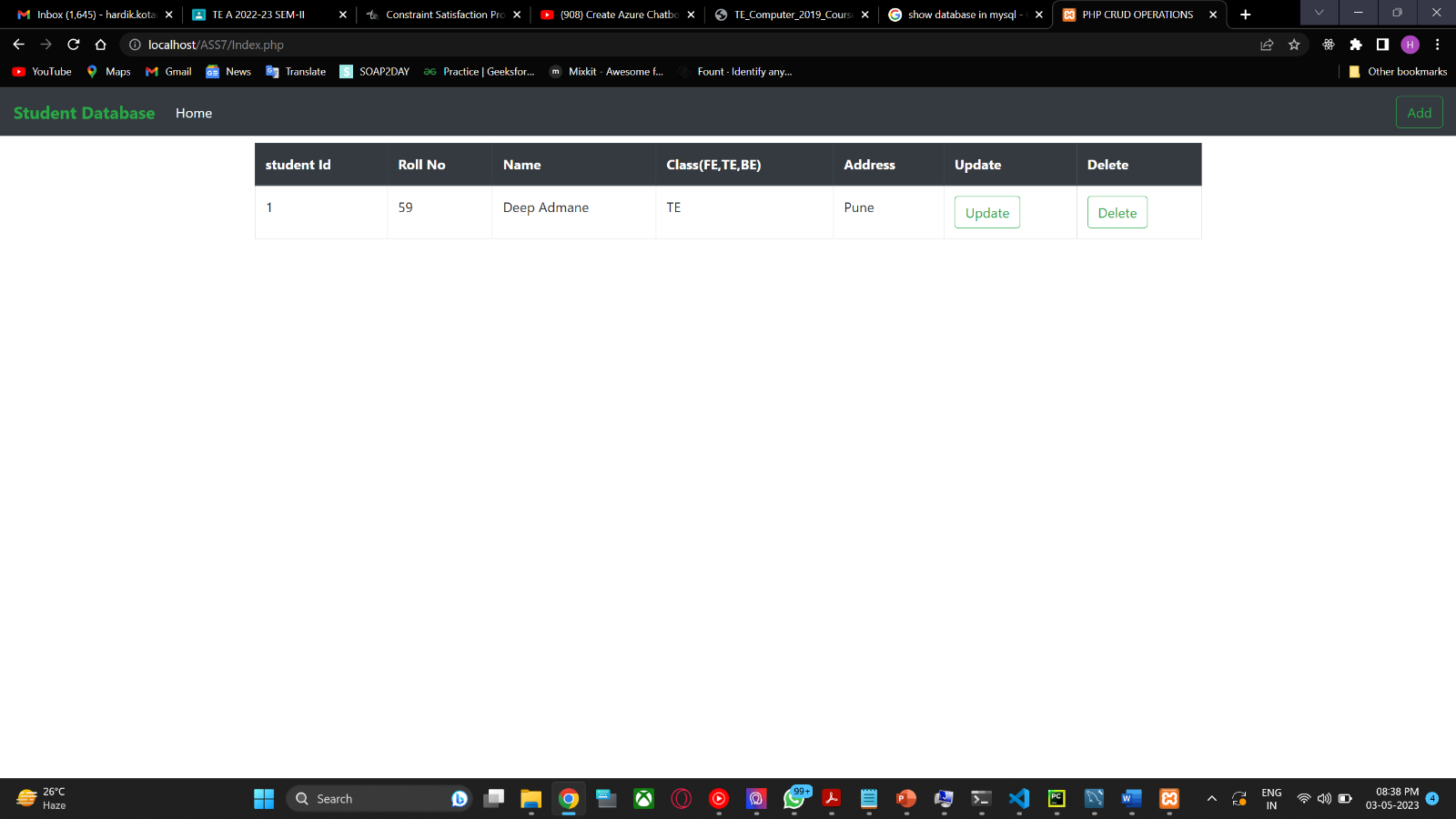
</body>

</html>

**Output:**

A screenshot of a computer

Description automatically generated

****

**A screenshot of a computer

Description automatically generated**

**A screenshot of a computer

Description automatically generated**