**index.php**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<meta http-equiv="X-UA-Compatible" content="ie=edge">

<title>CRUD Operations</title>

<link rel="stylesheet" href="./css/bootstrap.min.css">

</head>

<body>

<?php

$conn = new mysqli('localhost', 'root', '') or die('<h1 class="text-danger"> Couldn\'t Connect Server!!</h1>');

$conn->select\_db('javadb') or die('<h1 class="text-danger"> Couldn\'t Connect Database!!</h1>');

?>

<div class="container">

<div class="row">

<div class="col-sm-12">

<h1 class="text-primary">Student Table</h1>

<hr>

<table class="table table-striped table-inverse table-responsive">

<thead class="thead-default">

<tr>

<th>ID</th>

<th>Name</th>

<th>Roll No.</th>

<th>Edit</th>

<th>Delete</th>

</tr>

</thead>

<tbody>

<?php

$res = $conn->query('SELECT `ID`, `Name`, `RollNo` FROM `student`');

while($row=$res->fetch\_assoc())

{

$id = $row['ID'];

$name = $row['Name'];

        $rollNo = $row['RollNo'];

?>

<tr>

<td scope="row"><?php echo $id; ?></td>

<td><?php echo $name; ?></td>

<td><?php echo $rollNo; ?></td>

<td><a href="edit.php?id=<?php echo $id; ?>">🖊</a></td>

<td><a href="delete.php?id=<?php echo $id; ?>">🗑</a></td>

</tr>

<?php

}

?>

</tbody>

</table>

</div>

</div>

<div class="row">

<div class="col-sm-12">

<h1 class="text-primary">Add User</h1>

<hr>

<form action="" method="post">

<div class="form-group">

<label for="name">Name</label>

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

</div>

<div class="form-group">

<label for="rollno">Roll No.</label>

<input type="text" class="form-control" name="rollno" id="rollno" pattern="[0-9]{8,9}" required>

</div>

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

</form>

</div>

<?php

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

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

$rollno = $\_POST['rollno'];

$res = $conn->query("INSERT INTO `student` (Name, RollNo) VALUES ('$name', $rollno);");

if ($res) {

echo '<h3 class="text-success">New User Added!</h3>';

} else {

echo '<h3 class="text-danger">Unable to add user</h3>';

}

}

?>

</div>

</div>

<script src="./js/bootstrap.min.js"></script>

</body>

</html>

**edit.php**

<!DOCTYPE html>

<html lang="en">

<head>

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<body>

<?php

$conn = new mysqli('localhost', 'root', '') or die('<h1 class="text-danger"> Couldn\'t Connect Server!!</h1>');

$conn->select\_db('javadb') or die('<h1 class="text-danger"> Couldn\'t Connect Database!!</h1>');

if (isset($\_GET['id'])) {

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

$res = $conn->query("SELECT \* FROM `student` WHERE ID = $id;");

if ($res) {

while($row=$res->fetch\_assoc())

{

$name = $row['Name'];

$rollno = $row['RollNo'];

?>

<div class="container">

<div class="row">

<div class="col-sm-12">

<form action="" method="post">

<input type="hidden" class="form-control" name="id" id="id" value="<?php echo $id; ?>">

<div class="form-group">

<label for="name">Name</label>

<input type="text" class="form-control" name="name" id="name" value="<?php echo $name; ?>">

</div>

<div class="form-group">

<label for="rollno">Roll No.</label>

<input type="number" class="form-control" name="rollno" id="rollno" value="<?php echo $rollno; ?>">

</div>

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

</form>

</div>

<?php

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

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

$rollno = $\_POST['rollno'];

$res = $conn->query("UPDATE `student` SET Name = '$name', RollNo = $rollno WHERE ID = $id;");

if ($res) {

echo '<h3 class="text-success">Changes Saved!</h3>';

header('Location: ./');

exit();

} else {

echo '<h3 class="text-danger">Something went wrong!</h3>';

}

}

?>

</div>

</div>

<?php

}

}

}

?>

<script src="./js/bootstrap.min.js"></script>

</body>

</html>

**delete.php**

<!DOCTYPE html>

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$conn->select\_db('javadb') or die('<h1 class="text-danger"> Couldn\'t Connect Database!!</h1>');

if (isset($\_GET['id'])) {

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

$res = $conn->query("DELETE FROM `student` WHERE ID=$id;");

if ($res) {

echo '<h3 class="text-success">Item deleted!</h3>';

header('Location: ./');

exit();

} else {

echo '<h3 class="text-danger">Something went wrong!</h3>';

}

}

?>

<script src="./js/bootstrap.min.js"></script>

</body>

</html>



