**Batch: B-2**

**Name: Chandana Galgali**

**Roll No.: 16010422234**

**<?php**

**$nameErr = $courseErr = $timeslotErr = $paymentErr = "";**

**$name = $course = $timeslot = $payment = "";**

**$completed\_courses = "";**

**if ($\_SERVER["REQUEST\_METHOD"] == "POST") {**

**// Course Name Validation**

**if (empty($\_POST["course"])) {**

**$nameErr = "Course Name is required";**

**} else {**

**$name = input\_data($\_POST["course"]);**

**if (strlen($name) < 4) {**

**$nameErr = "Course Name must be at least 4 characters long";**

**}**

**if (!preg\_match("/^[a-zA-Z ]\*$/", $name)) {**

**$nameErr = "Only alphabets and white spaces are allowed!";**

**}**

**}**

**// Prior Completed Courses Validation**

**if (empty($\_POST["HTML"]) && empty($\_POST["CSS"]) && empty($\_POST["JS"]) && empty($\_POST["PHP"])) {**

**$courseErr = "At least one Prior Completed Course should be selected!";**

**} else {**

**$completed\_courses = [];**

**if (isset($\_POST["HTML"])) { $completed\_courses[] = "HTML"; }**

**if (isset($\_POST["CSS"])) { $completed\_courses[] = "CSS"; }**

**if (isset($\_POST["JS"])) { $completed\_courses[] = "JS"; }**

**if (isset($\_POST["PHP"])) { $completed\_courses[] = "PHP"; }**

**$completed\_courses = implode(", ", $completed\_courses); // Convert array to a comma-separated string**

**}**

**// Timeslot Validation**

**if (empty($\_POST["timeslot"])) {**

**$timeslotErr = "Timeslot is required!";**

**} else {**

**$timeslot = input\_data($\_POST["timeslot"]);**

**}**

**// Payment Mode Validation**

**if (empty($\_POST["payment"])) {**

**$paymentErr = "Payment Mode selection is required!";**

**} else {**

**$payment = input\_data($\_POST["payment"]);**

**}**

**// If no validation errors, insert data into the database**

**if ($nameErr == "" && $courseErr == "" && $timeslotErr == "" && $paymentErr == "") {**

**// Database connection**

**$servername = "localhost";**

**$username = "root"; // replace with your database username**

**$password = ""; // replace with your database password**

**$dbname = "courses"; // replace with your database name**

**// Create connection**

**$conn = new mysqli($servername, $username, $password, $dbname);**

**// Check connection**

**if ($conn->connect\_error) {**

**die("Connection failed: " . $conn->connect\_error);**

**}**

**// Prepare the SQL query to insert the form data into the database**

**$sql = "INSERT INTO course (course\_name, completed\_courses, timeslot, payment\_mode)**

**VALUES ('$name', '$completed\_courses', '$timeslot', '$payment')";**

**if ($conn->query($sql) === TRUE) {**

**echo "<h3 style='color:green;'>You have successfully submitted your information.</h3>";**

**echo "<h2>Your Input:</h2>";**

**echo "Course Name: " . $name . "<br>";**

**echo "Prior Completed Courses: " . $completed\_courses . "<br>";**

**echo "Timeslot: " . $timeslot . "<br>";**

**echo "Payment Mode: " . $payment . "<br>";**

**} else {**

**echo "<h3 style='color:red;'>Error: " . $sql . "<br>" . $conn->error . "</h3>";**

**}**

**// Close the database connection**

**$conn->close();**

**} else {**

**echo "<h3 style='color:red;'>There were errors in your form submission:</h3>";**

**echo "<ul>";**

**if ($nameErr) echo "<li>$nameErr</li>";**

**if ($courseErr) echo "<li>$courseErr</li>";**

**if ($timeslotErr) echo "<li>$timeslotErr</li>";**

**if ($paymentErr) echo "<li>$paymentErr</li>";**

**echo "</ul>";**

**}**

**}**

**function input\_data($data) {**

**$data = trim($data);**

**$data = stripslashes($data);**

**$data = htmlspecialchars($data);**

**return $data;**

**}**

**?>**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

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

**<title>Course Form</title>**

**<style>**

**.error {color: #FF0001;}**

**</style>**

**</head>**

**<body>**

**<h2>Course Form</h2>**

**<form action="index.php" method="post">**

**<label for="course">Course Name: </label>**

**<input type="text" id="course" name="course" value="<?php echo $name; ?>"/><br>**

**<span class="error"><?php echo $nameErr; ?></span><br><br>**

**<label for="completed\_course">Prior Completed Courses: </label><br>**

**<input type="checkbox" id="HTML" name="HTML" value="HTML" <?php if (isset($\_POST['HTML'])) echo 'checked'; ?>/>**

**<label for="HTML">HTML</label><br>**

**<input type="checkbox" id="CSS" name="CSS" value="CSS" <?php if (isset($\_POST['CSS'])) echo 'checked'; ?>/>**

**<label for="CSS">CSS</label><br>**

**<input type="checkbox" id="JS" name="JS" value="JS" <?php if (isset($\_POST['JS'])) echo 'checked'; ?>/>**

**<label for="JS">JS</label><br>**

**<input type="checkbox" id="PHP" name="PHP" value="PHP" <?php if (isset($\_POST['PHP'])) echo 'checked'; ?>/>**

**<label for="PHP">PHP</label><br>**

**<span class="error"><?php echo $courseErr; ?></span><br><br>**

**<label for="timeslot">Choose Timeslot: </label><br>**

**<input type="radio" id="first" name="timeslot" value="First" <?php if (isset($\_POST['timeslot']) && $\_POST['timeslot'] == "First") echo 'checked'; ?>/>**

**<label for="first">First Slot (before Lunch)</label><br>**

**<input type="radio" id="second" name="timeslot" value="Second" <?php if (isset($\_POST['timeslot']) && $\_POST['timeslot'] == "Second") echo 'checked'; ?>/>**

**<label for="second">Second Slot (after Lunch)</label><br>**

**<span class="error"><?php echo $timeslotErr; ?></span><br><br>**

**<label for="payment">Choose a Payment Mode: </label>**

**<select id="payment" name="payment">**

**<option value="" disabled selected>Select Payment</option>**

**<option value="UPI" <?php if (isset($\_POST['payment']) && $\_POST['payment'] == 'UPI') echo 'selected'; ?>>UPI</option>**

**<option value="Credit Card" <?php if (isset($\_POST['payment']) && $\_POST['payment'] == 'Credit Card') echo 'selected'; ?>>Credit Card</option>**

**<option value="Debit Card" <?php if (isset($\_POST['payment']) && $\_POST['payment'] == 'Debit Card') echo 'selected'; ?>>Debit Card</option>**

**<option value="COD" <?php if (isset($\_POST['payment']) && $\_POST['payment'] == 'COD') echo 'selected'; ?>>COD</option>**

**</select><br><br>**

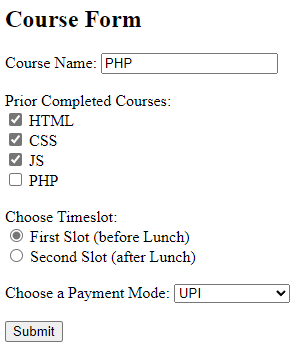
**<span class="error"><?php echo $paymentErr; ?></span><br><br>**

**<input type="submit" id="submit" name="submit" value="Submit"/><br>**

**</form>**

**</body>**

**</html>**

****

**CREATE TABLE course\_registration (**

**id INT AUTO\_INCREMENT PRIMARY KEY,**

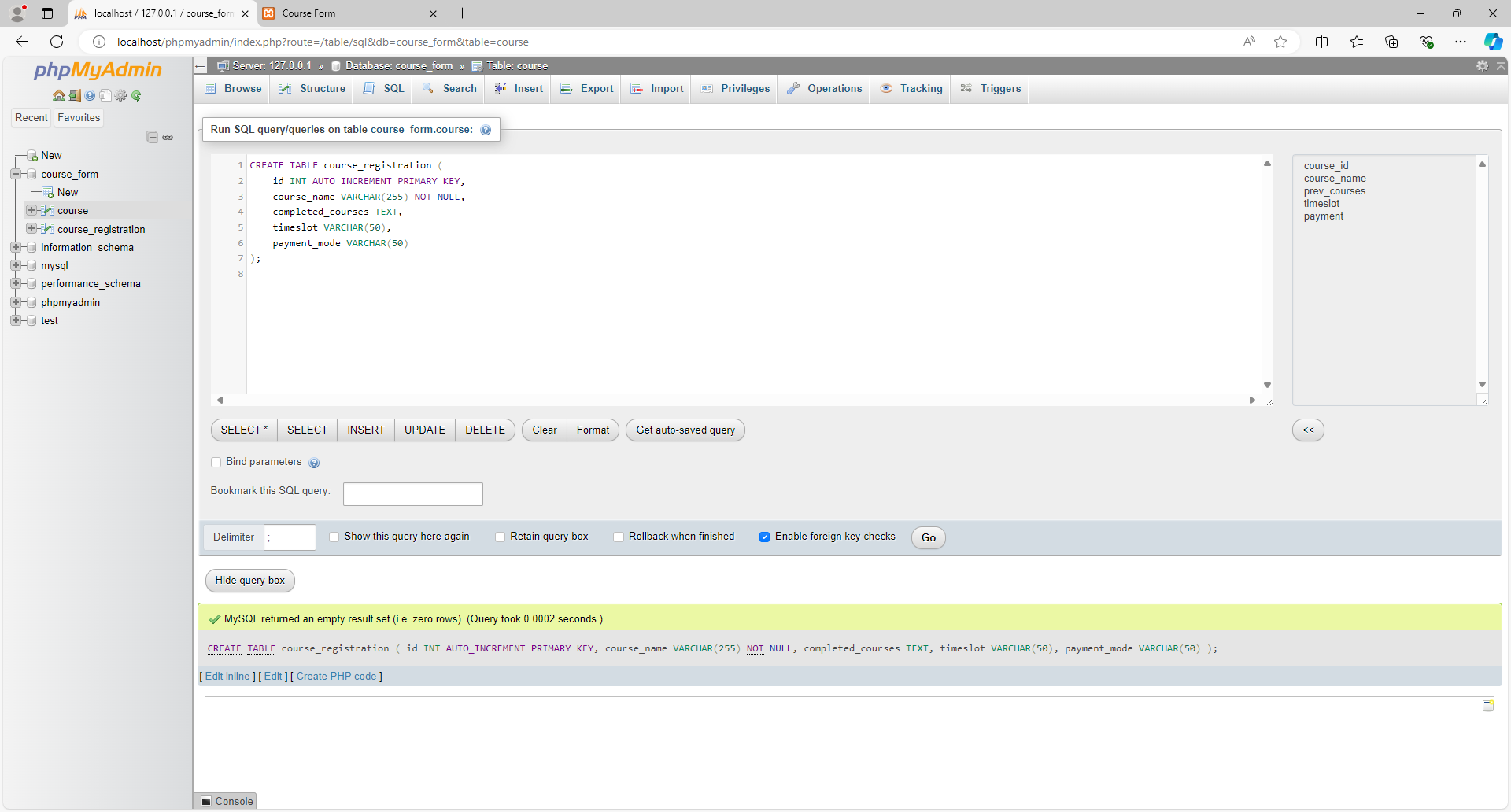
**course\_name VARCHAR(255) NOT NULL,**

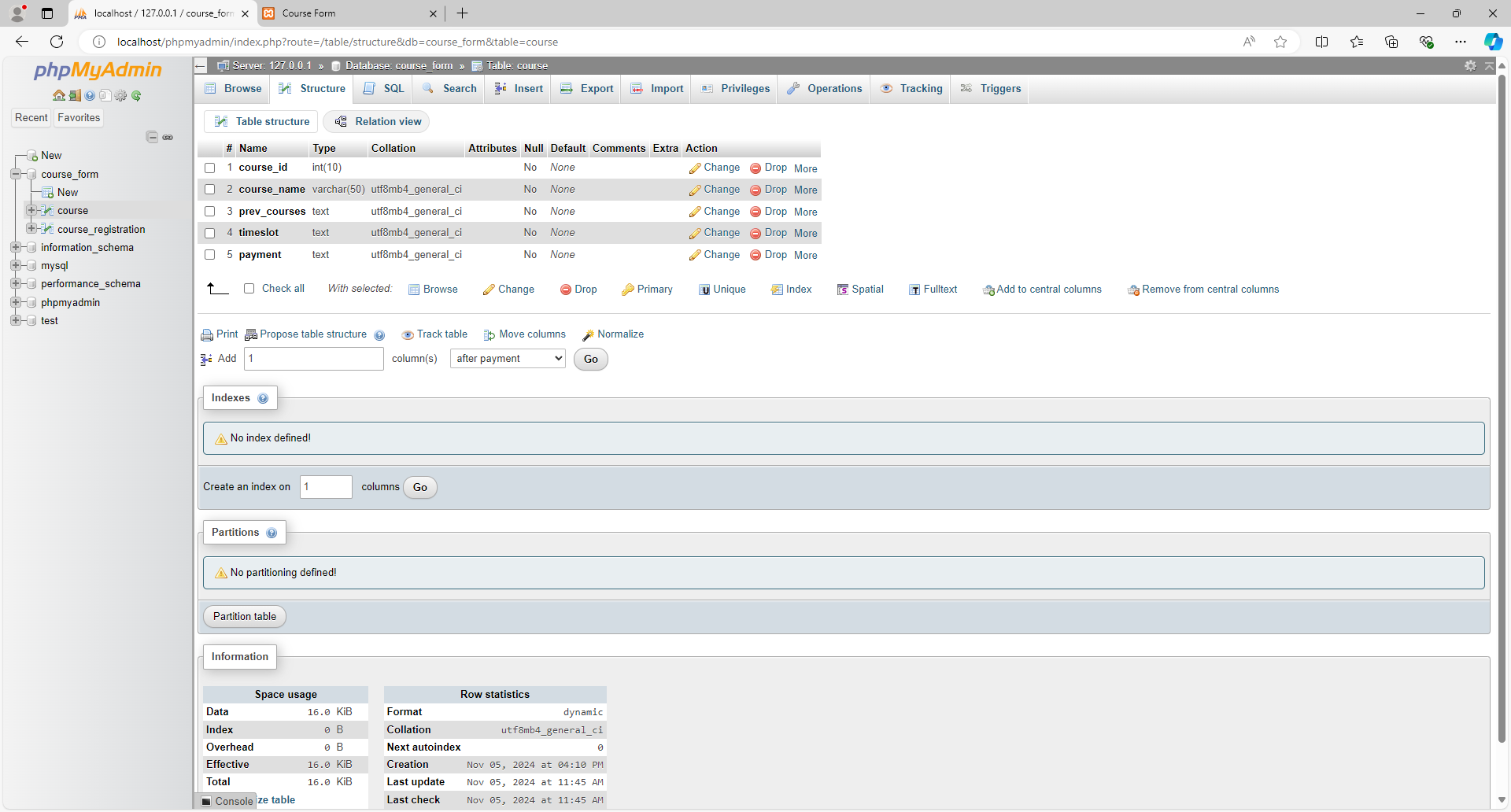
**completed\_courses TEXT,**

**timeslot VARCHAR(50),**

**payment\_mode VARCHAR(50)**

**);**

****

****