id (INT PRIMARY KEY AUTO\_INCREMENT)

full\_name (VARCHAR(255))

email (VARCHAR(255))

gender (ENUM('Male', 'Female'))

<?php

// Connect to the database

$servername = "localhost";

$username = "root";

$password = "";

$dbname = "student\_registration";

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

// Check connection

if ($conn->connect\_error) {

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

}

// Get the form data

$full\_name = $\_POST['full\_name'];

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

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

// Validate the form data

if (!filter\_var($email, FILTER\_VALIDATE\_EMAIL)) {

echo "Invalid email address.";

exit;

}

// Insert the data into the database

$sql = "INSERT INTO students (full\_name, email, gender) VALUES ('$full\_name', '$email', '$gender')";

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

echo "Registration successful.";

} else {

echo "Error: " . $sql . "<br>" . $conn->error;

}

$conn->close();

?>

<?php

// Connect to the database

$servername = "localhost";

$username = "root";

$password = "";

$dbname = "student\_registration";

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

// Check connection

if ($conn->connect\_error) {

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

}

// Get the form data

$full\_name = $\_POST['full\_name'];

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

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

// Validate the form data

if (!filter\_var($email, FILTER\_VALIDATE\_EMAIL)) {

echo "Invalid email address.";

exit;

}

// Insert the data into the database

$sql = "INSERT INTO students (full\_name, email, gender) VALUES ('$full\_name', '$email', '$gender')";

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

echo "Registration successful.";

} else {

echo "Error: " . $sql . "<br>" . $conn->error;

}

$conn->close();

?>

<?php

// Connect to the database

$servername = "localhost";

$username = "root";

$password = "";

$dbname = "student\_registration";

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

// Check connection

if ($conn->connect\_error) {

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

}

// Retrieve the data from the database

$sql = "SELECT \* FROM students";

$result = $conn->query($sql);

// Display the data in a table

if ($result->num\_rows > 0) {

echo "<table>";

echo "<tr><th>ID</th><th>Full Name</th><th>Email</th><th>Gender</th></tr>";

while($row = $result->fetch\_assoc()) {

echo "<tr><td>" . $row["id"]. "</td><td>" . $row["full\_name"]. "</td><td>" . $row["email"]. "</td><td>" . $row["gender"]. "</td></tr>";

}

echo "</table>";

} else {

echo "No students registered.";

}

$conn->close();

?>

<!DOCTYPE html>

<html>

<head>

<title>Student Registration Form</title>

</head>

<body>

<h2>Registration Form</h2>

<form method="POST" action="register.php">

<label for="full\_name">Full Name:</label>

<input type="text" name="full\_name" id="full\_name" required>

<br>

<label for="email">Email Address:</label>

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

<br>

<label>Gender:</label>

<input type="radio" name="gender" value="Male" id="male" required>

<label for="male">Male</label>

<input type="radio" name="gender" value="Female" id="female" required>

<label for="female">Female</label>

<br>

<input type="submit" name="submit" value="Register">

</form>

<br>

<h2>Registered Students</h2>

<?php

// Connect to the database

$servername = "localhost";

$username = "root";

$password = "";

$dbname = "student\_registration";

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

// Check connection

if ($conn->connect\_error) {

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

}

// Retrieve the data from the database

$sql = "SELECT \* FROM students";

$result = $conn->query($sql);

// Display the data in a table

if ($result->num\_rows > 0) {

echo "<table>";

echo "<tr><th>ID</th><th>Full Name</th><th>Email</th><th>Gender</th></tr>";

while($row = $result->fetch\_assoc()) {

echo "<tr><td>" . $row["id"]. "</td><td>" . $row["full\_name"]. "</td><td>" . $row["email"]. "</td><td>" . $row["gender"]. "</td></tr>";

}

echo "</table>";

} else {

echo "No students registered.";

}

$conn->close();

?>

</body>

</html>