



COMSATS University Islamabad

Sahiwal Campus

Lab Assignment No 2

Web Development

Submitted to:

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Submitted by:

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Roll No:

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Department:

Computer Science

Question No1:

Output:

The screenshot shows the 'Meet Our Students' section of the StudentPortal. It features three cards, each with a student's name, degree, and a short quote, along with a 'View Profile' button.

- Maryam Saleem**
BS Computer Science
"Passionate learner & aspiring developer"
[View Profile](#)
- Fatima Nasir**
BS Software Engineering
"Loves coding and UI design"
[View Profile](#)
- Mornina Noor**
BSc Data Science
"Exploring AI & data analytics"
[View Profile](#)

The screenshot shows the 'Contact Us' form. It includes fields for Full Name, Email address, and Message, along with a 'Submit' button at the bottom.

Full Name:
Enter your full name: _____

Email address:
name@example.com
We'll never share your email with anyone else.

Message:
Write your message here..

[Submit](#)

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Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Student Profile Portal</title>
    <!-- Bootstrap 5 CDN -->
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet">

    <!-- Custom Styles -->
    <style>
        body {
            background: linear-gradient(135deg, #e3f2fd, #f8f9fa);
            font-family: 'Poppins', sans-serif;
        }

        /* Navbar Styling */
        .navbar {
            box-shadow: 0 4px 10px rgba(0,0,0,0.1);
        }

        .navbar-brand {
            font-weight: 700;
            letter-spacing: 1px;
        }

        /* Section Titles */
        h2 {
            font-weight: 600;
            color: #0d6efd;
        }

        /* Cards */
        .card {
            border: none;
            border-radius: 15px;
            transition: transform 0.3s ease, box-shadow 0.3s ease;
        }
    </style>

```

```
.card:hover {
    transform: translateY(-10px);
    box-shadow: 0 10px 20px rgba(0, 0, 0, 0.15);
}

.card img {
    border-top-left-radius: 15px;
    border-top-right-radius: 15px;
    height: 200px;
    object-fit: cover;
}

.card-body h5 {
    color: #0d6efd;
    font-weight: 600;
}

.btn-primary {
    border-radius: 30px;
    transition: all 0.3s ease;
}

.btn-primary:hover {
    background-color: #084298;
    transform: scale(1.05);
}

/* Contact Form Section */
section.bg-light {
    background: #f1f8ff !important;
}

footer {
    background: #0d6efd;
    color: white;
    letter-spacing: 0.5px;
}

/* Add some spacing around the form */
form {
    background: white;
    padding: 30px;
    border-radius: 10px;
    box-shadow: 0 5px 15px rgba(0, 0, 0, 0.1);
}
```

```

</style>
</head>
<body>

    <!-- ===== NAVBAR ===== -->
    <nav class="navbar navbar-expand-lg navbar-dark bg-primary sticky-top">
        <div class="container">
            <a class="navbar-brand" href="#">🎓 StudentPortal</a>

            <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav">
                <span class="navbar-toggler-icon"></span>
            </button>

            <div class="collapse navbar-collapse" id="navbarNav">
                <ul class="navbar-nav ms-auto me-3 mb-2 mb-lg-0">
                    <li class="nav-item"><a class="nav-link active" href="#">Home</a></li>
                    <li class="nav-item"><a class="nav-link" href="#">Profile</a></li>
                    <li class="nav-item"><a class="nav-link" href="#">Contact</a></li>
                </ul>

                <form class="d-flex" role="search">
                    <input class="form-control me-2" type="search" placeholder="Search Student" aria-label="Search">
                    <button class="btn btn-light" type="submit">Search</button>
                </form>
            </div>
        </div>
    </nav>

    <!-- ===== CARD SECTION ===== -->
    <div class="container my-5">
        <h2 class="text-center mb-4">★ Meet Our Students ★</h2>
        <div class="row g-4">

            <!-- Card 1 -->
            <div class="col-md-4">
                <div class="card shadow-sm">
                    
                    <div class="card-body text-center">
                        <h5 class="card-title">Maryam Saleem</h5>
                        <p class="card-text text-muted">BS Computer Science</p>
                        <p class="card-text">"Passionate learner & aspiring developer"</p>
                        <a href="#" class="btn btn-primary px-4">View Profile</a>
                    </div>
            </div>
        </div>
    </div>

```

```
</div>
</div>

<!-- Card 2 -->
<div class="col-md-4">
    <div class="card shadow-sm">
        
        <div class="card-body text-center">
            <h5 class="card-title">Fatima Nasir</h5>
            <p class="card-text text-muted">BS Software Engineering</p>
            <p class="card-text">"Loves coding and UI design"</p>
            <a href="#" class="btn btn-primary px-4">View Profile</a>
        </div>
    </div>
</div>

<!-- Card 3 -->
<div class="col-md-4">
    <div class="card shadow-sm">
        
        <div class="card-body text-center">
            <h5 class="card-title">Momina Noor</h5>
            <p class="card-text text-muted">BS Data Science</p>
            <p class="card-text">"Exploring AI & data analytics"</p>
            <a href="#" class="btn btn-primary px-4">View Profile</a>
        </div>
    </div>
</div>

</div>
</div>

<!-- ===== CONTACT FORM SECTION ===== -->
<section class="bg-light py-5">
    <div class="container">
        <h2 class="text-center mb-4">✉ Contact Us</h2>
        <div class="row justify-content-center">
            <div class="col-md-8">
                <form>
                    <div class="mb-3">
                        <label for="fullName" class="form-label">Full Name</label>
                        <input type="text" class="form-control" id="fullName"
placeholder="Enter your full name" required>
                    </div>
                </form>
            </div>
        </div>
    </div>
</section>
```

```
<div class="mb-3">
    <label for="email" class="form-label">Email address</label>
    <input type="email" class="form-control" id="email"
placeholder="name@example.com" required>
        <div class="form-text">We'll never share your email with anyone
else.</div>
    </div>

    <div class="mb-3">
        <label for="message" class="form-label">Message</label>
        <textarea class="form-control" id="message" rows="4"
placeholder="Write your message here..." required></textarea>
    </div>

        <button type="submit" class="btn btn-primary w-100">Submit</button>
    </form>
</div>
</div>
</div>
</section>

<!-- ===== FOOTER ===== -->
<footer class="text-white text-center py-3">
    <p class="mb-0">&copy; 2025 Student Profile Portal | COMSATS University
Sahiwal</p>
</footer>

<!-- Bootstrap JS Bundle -->
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"
"></script>
</body>
</html>
```