**STUDENT SPHERE**

**CODE FILE**

**Index.html**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Internship Portal</title>

    <link rel="stylesheet" href="styles.css">

</head>

<body>

    <header>

        <h1>Welcome to the Internship Portal</h1>

        <nav>

            <ul>

                <li><a href="index.html">Home</a></li>

                <li><a href="internships.html">Internships</a></li>

                <li><a href="login.html">Login</a></li>

                <li><a href="contact.html">Contact Us</a></li>

            </ul>

        </nav>

    </header>

    <main>

        <section>

            <h2>Find Your Perfect Internship</h2>

            <a href="internships.html" class="button">Browse Internships</a>

        </section>

    </main>

    <footer>

        <p>&copy; 2024 Internship Portal</p>

    </footer>

</body>

</html>

Internships.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Internships</title>

    <link rel="stylesheet" href="styles.css">

</head>

<body>

    <header>

        <h1>Internships</h1>

        <nav>

            <ul>

                <li><a href="index.html">Home</a></li>

                <li><a href="internships.html">Internships</a></li>

                <li><a href="login.html">Login</a></li>

                <li><a href="contact.html">Contact Us</a></li>

            </ul>

        </nav>

    </header>

    <main>

        <section>

            <h2>Available Internships</h2>

            <div class="internship-list">

                <div class="internship-item">

                    <h3>Software Development Intern</h3>

                    <p>Location: New York, NY</p>

                    <p>Duration: 3 months</p>

                    <a href="internship-details.html" class="button">View Details</a>

                </div>

                <div class="internship-item">

                    <h3>Marketing Intern</h3>

                    <p>Location: San Francisco, CA</p>

                    <p>Duration: 6 months</p>

                    <a href="internship-details.html" class="button">View Details</a>

                </div>

                <!-- Add more internship items as needed -->

            </div>

        </section>

    </main>

    <footer>

        <p>&copy; 2024 Internship Portal</p>

    </footer>

</body>

</html>

Login.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Login</title>

    <link rel="stylesheet" href="styles.css">

</head>

<body>

    <header>

        <h1>Login</h1>

        <nav>

            <ul>

                <li><a href="index.html">Home</a></li>

                <li><a href="internships.html">Internships</a></li>

                <li><a href="login.html">Login</a></li>

                <li><a href="contact.html">Contact Us</a></li>

            </ul>

        </nav>

    </header>

    <main>

        <section>

            <h2>Login to Your Account</h2>

            <form id="login-form">

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

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

                <label for="password">Password:</label>

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

                <button type="submit" class="button">Login</button>

            </form>

            <p>Don't have an account? <a href="register.html">Register here</a></p>

            <p id="login-error" style="color: red;"></p>

        </section>

    </main>

    <footer>

        <p>&copy; 2024 Internship Portal</p>

    </footer>

    <script>

        document.getElementById('login-form').addEventListener('submit', function(event) {

            event.preventDefault();

            const email = document.getElementById('email').value;

            const password = document.getElementById('password').value;

            fetch('http://localhost:3000/login', {

                method: 'POST',

                headers: {

                    'Content-Type': 'application/json'

                },

                body: JSON.stringify({ email, password })

            })

            .then(response => {

                if (response.ok) {

                    return response.json();

                } else {

                    throw new Error('Invalid credentials');

                }

            })

            .then(data => {

                alert(data.message);

                window.location.href = 'internships.html';

            })

            .catch(error => {

                document.getElementById('login-error').textContent = error.message;

            });

        });

    </script>

</body>

</html>

Register.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Register</title>

    <link rel="stylesheet" href="styles.css">

</head>

<body>

    <header>

        <h1>Register</h1>

        <nav>

            <ul>

                <li><a href="index.html">Home</a></li>

                <li><a href="internships.html">Internships</a></li>

                <li><a href="login.html">Login</a></li>

                <li><a href="contact.html">Contact Us</a></li>

            </ul>

        </nav>

    </header>

    <main>

        <section>

            <h2>Create a New Account</h2>

            <form id="register-form">

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

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

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

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

                <label for="password">Password:</label>

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

                <button type="submit" class="button">Register</button>

            </form>

            <p>Already have an account? <a href="login.html">Login here</a></p>

        </section>

    </main>

    <footer>

        <p>&copy; 2024 Internship Portal</p>

    </footer>

    <script>

        document.getElementById('register-form').addEventListener('submit', function(event) {

            event.preventDefault();

            const name = document.getElementById('name').value;

            const email = document.getElementById('email').value;

            const password = document.getElementById('password').value;

            fetch('http://localhost:3000/register', {

                method: 'POST',

                headers: {

                    'Content-Type': 'application/json'

                },

                body: JSON.stringify({ name, email, password })

            })

            .then(response => response.json())

            .then(data => {

                alert(data.message);

                window.location.href = 'login.html';

            })

            .catch(error => console.error('Error:', error));

        });

    </script>

</body>

</html>

internships.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Internships</title>

    <link rel="stylesheet" href="styles.css">

</head>

<body>

    <header>

        <h1>Internships</h1>

        <nav>

            <ul>

                <li><a href="index.html">Home</a></li>

                <li><a href="internships.html">Internships</a></li>

                <li><a href="login.html">Login</a></li>

                <li><a href="contact.html">Contact Us</a></li>

            </ul>

        </nav>

    </header>

    <main>

        <section>

            <h2>Available Internships</h2>

            <div class="internship-list">

                <div class="internship-item">

                    <h3>Software Development Intern</h3>

                    <p>Location: New York, NY</p>

                    <p>Duration: 3 months</p>

                    <a href="internship-details.html" class="button">View Details</a>

                </div>

                <div class="internship-item">

                    <h3>Marketing Intern</h3>

                    <p>Location: San Francisco, CA</p>

                    <p>Duration: 6 months</p>

                    <a href="internship-details.html" class="button">View Details</a>

                </div>

                <!-- Add more internship items as needed -->

            </div>

        </section>

    </main>

    <footer>

        <p>&copy; 2024 Internship Portal</p>

    </footer>

</body>

</html>

Internships-details.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Internship Details</title>

    <link rel="stylesheet" href="styles.css">

</head>

<body>

    <header>

        <h1>Internship Details</h1>

        <nav>

            <ul>

                <li><a href="index.html">Home</a></li>

                <li><a href="internships.html">Internships</a></li>

                <li><a href="login.html">Login</a></li>

                <li><a href="contact.html">Contact Us</a></li>

            </ul>

        </nav>

    </header>

    <main>

        <section>

            <h2>Software Development Intern</h2>

            <p><strong>Location:</strong> New York, NY</p>

            <p><strong>Duration:</strong> 3 months</p>

            <p><strong>Description:</strong> This internship provides hands-on experience in software development with a leading tech company.</p>

            <p><strong>Requirements:</strong> Knowledge of programming languages such as Java and Python. Must be currently enrolled in a Computer Science program or related field.</p>

            <p><strong>Responsibilities:</strong> Assist in developing software applications, collaborate with the development team, and participate in code reviews.</p>

            <a href="internships.html" class="button">Back to Internships</a>

        </section>

    </main>

    <footer>

        <p>&copy; 2024 Internship Portal</p>

    </footer>

</body>

</html>

Contact.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Contact Us</title>

    <link rel="stylesheet" href="styles.css">

</head>

<body>

    <header>

        <h1>Contact Us</h1>

        <nav>

            <ul>

                <li><a href="index.html">Home</a></li>

                <li><a href="internships.html">Internships</a></li>

                <li><a href="login.html">Login</a></li>

                <li><a href="contact.html">Contact Us</a></li>

            </ul>

        </nav>

    </header>

    <main>

        <section>

            <h2>Get in Touch</h2>

            <form action="contact-form-handler.php" method="post">

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

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

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

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

                <label for="message">Message:</label>

                <textarea id="message" name="message" required></textarea>

                <button type="submit" class="button">Send Message</button>

            </form>

        </section>

    </main>

    <footer>

        <p>&copy; 2024 Internship Portal</p>

    </footer>

</body>

</html>

Styles.css

/\* General Styles \*/

body {

    font-family: Arial, sans-serif;

    margin: 0;

    padding: 0;

    background-color: #f4f4f4;

}

/\* Header Styles \*/

header {

    background: url('header-bg.jpg') no-repeat center center;

    background-size: cover;

    color: #fff;

    padding: 50px 0;

    text-align: center;

    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);

}

header h1 {

    margin: 0;

    font-size: 2.5em;

}

nav ul {

    list-style: none;

    padding: 0;

    margin: 20px 0 0 0;

}

nav ul li {

    display: inline;

    margin: 0 15px;

}

nav ul li a {

    color: #fff;

    text-decoration: none;

    font-weight: bold;

    font-size: 1.2em;

}

nav ul li a:hover {

    text-decoration: underline;

}

/\* Main Content Styles \*/

main {

    padding: 50px 20px;

    background: url('main-bg.jpg') no-repeat center center;

    background-size: cover;

    color: #333;

}

main section {

    background-color: rgba(255, 255, 255, 0.9);

    padding: 30px;

    border-radius: 10px;

    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);

}

main h2 {

    margin-top: 0;

}

/\* Button Styles \*/

.button {

    background-color: #007BFF;

    color: #fff;

    padding: 10px 20px;

    text-decoration: none;

    border-radius: 5px;

    display: inline-block;

    margin-top: 20px;

}

.button:hover {

    background-color: #0056b3;

}

/\* Internship List Styles \*/

.internship-list {

    display: flex;

    flex-wrap: wrap;

    justify-content: center;

}

.internship-item {

    background-color: #fff;

    border: 1px solid #ddd;

    border-radius: 5px;

    margin: 15px;

    padding: 20px;

    width: calc(33% - 60px);

    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);

    text-align: left;

}

.internship-item h3 {

    margin-top: 0;

}

/\* Header Styles \*/

header {

    background: url('https://images.unsplash.com/photo-1516912488613-4e5294a02e59?ixlib=rb-1.2.1&auto=format&fit=crop&w=1350&q=80') no-repeat center center;

    background-size: cover;

    color: #fff;

    padding: 50px 0;

    text-align: center;

    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);

    position: relative;

    z-index: 1;

}

header::after {

    content: '';

    display: block;

    position: absolute;

    top: 0;

    left: 0;

    width: 100%;

    height: 100%;

    background: rgba(0, 0, 0, 0.5);

    z-index: -1;

}

/\* Main Content Styles \*/

main {

    padding: 50px 20px;

    background: url('https://images.unsplash.com/photo-1517433456452-f9633a875f6f?ixlib=rb-1.2.1&auto=format&fit=crop&w=1350&q=80') no-repeat center center;

    background-size: cover;

    color: #333;

    position: relative;

    z-index: 1;

}

main::after {

    content: '';

    display: block;

    position: absolute;

    top: 0;

    left: 0;

    width: 100%;

    height: 100%;

    background: rgba(255, 255, 255, 0.5);

    z-index: -1;

}

/\* Footer Styles \*/

footer {

    background: url('https://images.unsplash.com/photo-1506748686214-e9df14d4d9d0?ixlib=rb-1.2.1&auto=format&fit=crop&w=1350&q=80') no-repeat center center;

    background-size: cover;

    color: #fff;

    text-align: center;

    padding: 20px 0;

    position: relative;

    z-index: 1;

    box-shadow: 0 -4px 8px rgba(0, 0, 0, 0.1);

}

footer::after {

    content: '';

    display: block;

    position: absolute;

    top: 0;

    left: 0;

    width: 100%;

    height: 100%;

    background: rgba(0, 0, 0, 0.5);

    z-index: -1;

}

body {

    margin: 0;

    padding: 0;

    font-family: Arial, sans-serif;

}

nav ul {

    list-style: none;

    padding: 0;

}

nav ul li {

    display: inline;

    margin: 0 10px;

}

nav ul li a {

    color: #fff;

    text-decoration: none;

}

.button {

    background-color: #007BFF;

    color: #fff;

    padding: 10px 20px;

    text-decoration: none;

    border-radius: 5px;

    display: inline-block;

    margin: 10px 0;

}

.internship-item p {

    margin: 5px 0;

}

/\* Footer Styles \*/

footer {

    background: url('footer-bg.jpg') no-repeat center center;

    background-size: cover;

    color: #fff;

    text-align: center;

    padding: 20px 0;

    position: relative;

    width: 100%;

    box-shadow: 0 -4px 8px rgba(0, 0, 0, 0.1);

}

Server.js

const express = require('express');

const bodyParser = require('body-parser');

const mysql = require('mysql');

const cors = require('cors');

const app = express();

app.use(bodyParser.json());

app.use(cors());

const db = mysql.createConnection({

    host: 'localhost',

    user: 'root',

    password: 'sandeep', // replace with your MySQL root password

    database: 'internship\_portal'

});

db.connect(err => {

    if (err) throw err;

    console.log('MySQL Connected...');

});

app.post('/register', (req, res) => {

    const { name, email, password } = req.body;

    const sql = 'INSERT INTO users (name, email, password) VALUES (?, ?, ?)';

    db.query(sql, [name, email, password], (err, result) => {

        if (err) throw err;

        res.send({ message: 'Registration successful!' });

    });

});

app.post('/login', (req, res) => {

    const { email, password } = req.body;

    const sql = 'SELECT \* FROM users WHERE email = ? AND password = ?';

    db.query(sql, [email, password], (err, result) => {

        if (err) throw err;

        if (result.length > 0) {

            res.send({ message: 'Login successful!' });

        } else {

            res.status(401).send({ message: 'Invalid credentials' });

        }

    });

});

app.listen(3000, () => {

    console.log('Server running on port 3000');

});

Internships.json

{

    "internships": [

        {

            "title": "Software Engineering Intern",

            "company": "Google"

        },

        {

            "title": "Data Science Intern",

            "company": "Microsoft"

        },

        {

            "title": "Product Management Intern",

            "company": "Amazon"

        }

    ]

}