

Pune Institute of Computer Technology Department of Electronics and Telecommunication Engineering

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Division: 5	Batch: P5

Practical No: 9 Design student information Form

Code:

Index.html

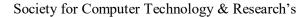
```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Student Information Form</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <div class="form-container">
        <h1>Student Information Form</h1>
        <form onsubmit="validateForm(event)">
            <label for="name">Name:</label>
            <input type="text" id="name" required><br>
            <span id="nameError" class="error"></span><br>
            <label for="address">Address:</label>
            <input type="text" id="address" required><br>
            <span id="addressError" class="error"></span><br>
            <label for="city">City:</label>
            <input type="text" id="city" required><br>
            <span id="cityError" class="error"></span><br>
            <label for="state">State:</label>
            <input type="text" id="state" required><br>
            <span id="stateError" class="error"></span><br>
            <label for="gender">Gender:</label>
            <select id="gender" required>
                <option value="male">Male</option>
                <option value="female">Female</option>
                <option value="other">Other</option>
            </select><br>
            <label for="mobile">Mobile Number:</label>
            <input type="text" id="mobile" required><br>
            <span id="mobileError" class="error"></span><br>
            <label for="email">Email:</label>
```



```
<input type="email" id="email" required><br>
            <span id="emailError" class="error"></span><br>
            <button type="submit">Submit</button>
        </form>
    </div>
    <script src="script.js"></script>
</body>
</html>
Style.css
body {
    font-family: Arial, sans-serif;
    background-color: #f5f5f5;
    text-align: center;
}
.form-container {
    max-width: 500px;
    margin: 50px auto;
    background-color: #fff;
    padding: 20px;
    border-radius: 10px;
    box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
}
.form-container label {
    display: block;
    text-align: left;
    margin: 10px 0;
    font-weight: bold;
}
.form-container input, .form-container select {
    width: 100%;
    padding: 8px;
    margin: 5px 0 15px;
    border: 1px solid #ccc;
    border-radius: 4px;
    box-sizing: border-box;
}
.form-container .error {
    color: red;
    font-size: 12px;
    text-align: left;
}
.form-container button {
```



```
background-color: #4CAF50;
    color: white;
    padding: 10px 20px;
    border: none;
    border-radius: 4px;
    cursor: pointer;
}
.form-container button:hover {
    background-color: #45a049;
}
Script.js
function validateForm(event) {
    event.preventDefault();
    document.querySelectorAll('.error').forEach(element => element.textContent = '');
    let valid = true;
    const name = document.getElementById('name').value;
    if (!/^[a-zA-Z ]+$/.test(name)) {
        document.getElementById('nameError').textContent = 'Please enter a valid name';
        valid = false;
    }
    const mobile = document.getElementById('mobile').value;
    if (!/^[0-9]{10}$/.test(mobile)) {
        document.getElementById('mobileError').textContent = 'Please enter a valid 10-digit
mobile number';
        valid = false;
    }
    const email = document.getElementById('email').value;
    if (!/^\S+@\S+\.\S+$/.test(email)) {
        document.getElementById('emailError').textContent = 'Please enter a valid email
address';
        valid = false;
    }
    if (valid) {
        const userName = encodeURIComponent(name);
        window.location.href = `welcome.html?name=${userName}`;
    }
}
```





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Welcome.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Welcome Page</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            background-color: #f5f5f5;
            text-align: center;
        }
        .welcome-container {
            max-width: 600px;
            margin: 100px auto;
            background-color: #fff;
            padding: 20px;
            border-radius: 10px;
            box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
        }
        .welcome-message {
            font-size: 24px;
            margin-bottom: 20px;
        }
        .user-name {
            font-weight: bold;
            color: #4CAF50;
        }
        .back-button {
            background-color: #4CAF50;
            color: white;
            padding: 10px 20px;
            border: none;
            border-radius: 4px;
            cursor: pointer;
            text-decoration: none;
            font-size: 16px;
            margin-top: 20px;
        }
        .back-button:hover {
            background-color: #45a049;
    </style>
</head>
```



