



Society for Computer Technology & Research's
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>
```



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```
<body>
  <div class="welcome-container">
    <div class="welcome-message">
      <h1>Welcome, <span class="user-name" id="userName"></span>!</h1>
      <p>Thank you for providing your information.</p>
    </div>
    <a href="index.html" class="back-button">Go Back</a>
  </div>

  <script>
    const params = new URLSearchParams(window.location.search);
    const userName = params.get('name');
    document.getElementById('userName').textContent = decodeURIComponent(userName);
  </script>
</body>
</html>
```

The screenshot shows a web browser window with the address bar displaying 'File | D:\PICT\BE\JS\Exp9\index.html'. The browser's taskbar at the bottom includes icons for WhatsApp, Gmail, GitHub, Spotify, Internship, A2OJ, learn, DSA, ISRO, and Jobs. The main content area features a 'Student Information Form' with the following fields and values:

- Name:** Shreyas Chandolkar
- Address:** Adarsh colony
- City:** Pune
- State:** Maharashtra
- Gender:** Male (selected from a dropdown menu)
- Mobile Number:** 9145527174
- Email:** socialshreyas01@gmail.com

A green 'Submit' button is located at the bottom right of the form.



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