

File Edit View

EXPERIMENT 1.1

```
<!DOCTYPE html>
<html>
<head>
  <title>Student Registration</title>
  <style>
    body {
      margin: 0;
      padding: 0;
      font-family: sans-serif;
      display: flex;
      justify-content: center;
      align-items: center;
      height: 100vh;
      background: #f0f0f0;
    }
    form {
      background: white;
      padding: 20px;
      border-radius: 8px;
      box-shadow: 0 0 10px #ccc;
    }
    .error {
      color: red;
      font-size: 0.9em;
    }
    input {
      display: block;
      margin-bottom: 5px;
      width: 100%;
      padding: 6px;
    }
  </style>
</head>
<body>
  <form onsubmit="return validateForm()">
    <h2>Student Registration</h2>

    Full Name:<br>
    <input type="text" id="name">
    <span id="nameError" class="error"></span><br>
```

```
Email:<br>
<input type="email" id="email">
<span id="emailError" class="error"></span><br>

Age:<br>
<input type="number" id="age">
<span id="ageError" class="error"></span><br>

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

<script>
function validateForm() {
    let valid = true;

    const name = document.getElementById("name").value.trim();
    const email = document.getElementById("email").value.trim();
    const age = parseInt(document.getElementById("age").value);

    document.getElementById("nameError").textContent =
        name.length < 9 || name.length > 50 ? "Must contain 9-50 letters" : "";

    document.getElementById("emailError").textContent =
        !email.includes("@") ? "Valid email required" : "";

    document.getElementById("ageError").textContent =
        age < 16 || age > 30 ? "Age 16-30 only" : "";

    if (
        document.getElementById("nameError").textContent ||
        document.getElementById("emailError").textContent ||
        document.getElementById("ageError").textContent
    ) {
        valid = false;
    }

    return valid;
}
</script>
</body>
</html>
```

