

EXPERIMENT-01

AIM: Write a code for simple User Registration form for an event.

<!-- HTML CODE WITH INLINE CSS FOR REGISTRATION FORM -->

Objective

To develop a basic user registration form using HTML and JavaScript, allowing users to submit their details for event registration.

Software Requirements

- Code editor (VS Code or any)
 - Web browser (Chrome, Firefox, etc.)
-

Procedure

1. Create HTML File for User Registration Form

- Create a file named registration.html.
- Add the following code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>HTML Registration Form</title>
  <script src="script.js" defer></script>
  <style>
    body {
      font-family: Arial, sans-serif;
      margin: 0;
      padding: 0;
      display: flex;
      justify-content: center;
      align-items: center;
      height: 100vh;
    }
    .main {
      background-color: #fff;
      border-radius: 15px;
      box-shadow: 0 0 20px rgba(0, 0, 0, 0.2);
      padding: 20px;
      width: 300px;
    }
    .main h2 {
```



```

        least 8 characters long" required />
<label for="repassword">Re-type Password</label>
<input type="password" id="repassword" name="repassword" required />
<label for="mobile">Contact</label>
<input type="text" id="mobile" name="mobile" maxlength="10" required />
<label for="gender">Gender</label>
<select id="gender" name="gender" required>
    <option value="male">
        Male
    </option>
    <option value="female">
        Female
    </option>
    <option value="other">
        Other
    </option>
</select>
<button type="button" onclick="submitForm(); return false;">Register</button>
<p id="confirmation"></p>
</form>
</div>
</body>
</html>

```

2. Create JavaScript File for Form Handling

- Create a file named script.js.
- Add the following code:

```

function submitForm() {
    var firstName = document.getElementById("first").value;
    var lastName = document.getElementById("last").value;
    var email = document.getElementById("email").value;
    var mobile = document.getElementById("mobile").value;
    var gender = document.getElementById("gender").value;

    var password = document.getElementById("password").value;
    var repassword = document.getElementById("repassword").value;
    if (!firstName || !lastName || !email || !password || !repassword || !mobile || !gender) {
        alert("Please fill all the fields.");
        return;
    }
    // Password match check
    if (password !== repassword) {
        alert("Passwords do not match!");
        return;
    }
}

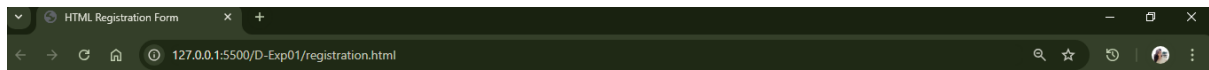
```

```
document.getElementById('confirmation').innerText =  
    'Thank you, ' + firstName + '! You have registered successfully.';  
    console.log('Registration Details:', { Name: firstName, Email: email, Phone: mobile  
});  
    document.getElementById("confirmation").style.color = "green";  
}
```

3. Run and Test

- Open the registration.html file in a web browser.
 - Fill in user details and click **Register**.
 - Verify registration confirmation message is displayed.
-

4. Output



Registration Form

First Name
Rajshree

Last Name
L

Email
rajshree4@gmail.com

Password

Re-type Password

Contact
9876543210

Gender
Female

Register

Thank you, Rajshree! You have registered successfully.