<!DOCTYPE html>

<html>

<head>

    <title>User Registration</title>

</head>

<body>

    <h1>User Registration</h1>

    <form id="registrationForm">

        <label for="username">Username:</label>

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

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

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

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

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

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

    </form>

    <script src="script.js"></script>

</body>

</html>

document.addEventListener("DOMContentLoaded", function() {

    const registrationForm = document.getElementById("registrationForm");

    registrationForm.addEventListener("submit", function(event) {

        event.preventDefault();

        const username = document.getElementById("username").value;

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

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

        // Create a user object

        const user = {

            username: username,

            email: email,

            password: password

        };

        // Simulate an AJAX POST request (you can replace this with a real API endpoint)

        // In practice, you would send this data to a server.

        // For this example, we'll use local storage to store the user data.

        // Check if local storage already has a user array

        let users = JSON.parse(localStorage.getItem("users")) || [];

        // Push the new user data to the array

        users.push(user);

        // Store the updated array back in local storage

        localStorage.setItem("users", JSON.stringify(users));

        // Redirect to the data list page

        window.location.href = "datalist.html";

    });

});

Data.html

<!DOCTYPE html>

<html>

<head>

    <title>User Data List</title>

</head>

<body>

    <h1>User Data List</h1>

    <ul id="userList"></ul>

    <script src="datalist.js"></script>

</body>

</html>

Datalist.js

document.addEventListener("DOMContentLoaded", function() {

    // Get the user data from local storage

    const users = JSON.parse(localStorage.getItem("users")) || [];

    // Display user data in a list

    const userList = document.getElementById("userList");

    users.forEach(function(user) {

        const listItem = document.createElement("li");

        listItem.textContent = `Username: ${user.username}, Email: ${user.email}`;

        userList.appendChild(listItem);

    });

});