

PROBLEM STATEMENT: Write a JavaScript Program to get the user registration data and push to array/local storage with AJAX POST method and data list in new page.

1.Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
  <title>User Registration</title>
</head>
<body>
  <h2>User Registration</h2>
  <form id="registrationForm">
    <label>Name:</label>
    <input type="text" id="name" required><br><br>
    <label>Email:</label>
    <input type="email" id="email" required><br><br>
    <label>Password:</label>
    <input type="password" id="password" required><br><br>
    <button type="submit">Register</button>
  </form>

  <p><a href="users.html">View Registered Users</a></p>

  <script src="script.js"></script>
</body>
</html>
```

2.users.html

```
<!DOCTYPE html>
```

```
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
  <title>Registered Users</title>
</head>
<body>
  <h2>Registered Users</h2>
  <ul id="userList"></ul>

  <p><a href="index.html">Back to Registration</a></p>

  <script>
    const userList = document.getElementById("userList");
    const users = JSON.parse(localStorage.getItem("users")) || [];

    users.forEach(user => {
      const li = document.createElement("li");
      li.textContent = `Name: ${user.name}, Email: ${user.email}`;
      userList.appendChild(li);
    });
  </script>
</body>
</html>
```

3.scripts.js

```
document.getElementById("registrationForm").addEventListener("submit", function (e) {
  e.preventDefault();

  const name = document.getElementById("name").value.trim();
  const email = document.getElementById("email").value.trim();
  const password = document.getElementById("password").value.trim();
});
```

```
const user = { name, email, password };

// Save to localStorage
const users = JSON.parse(localStorage.getItem("users")) || [];
users.push(user);
localStorage.setItem("users", JSON.stringify(users));

// Simulated AJAX POST
const xhr = new XMLHttpRequest();
xhr.open("POST", "https://example.com/api/register", true);
xhr.setRequestHeader("Content-Type", "application/json;charset=UTF-8");

xhr.onload = function () {
  if (xhr.status >= 200 && xhr.status < 300) {
    alert("User registered successfully!");
    document.getElementById("registrationForm").reset();
  } else {
    alert("Registration failed!");
  }
};

// Fake endpoint (no real request will be made)
xhr.send(JSON.stringify(user));
```

User Registration

Register

[View Registered Users](#)

Registered Users

 Test |  test@test.com

[← Back to Registration](#)