

# ASSIGNMENT 1b

signup.html

```
<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="UTF-8" />

    <meta name="viewport" content="width=device-width, initial-scale=1.0" />

    <title>Sign Up</title>

    <link rel="stylesheet" href="style.css" />

  </head>

  <body>

    <div class="container">

      <h2>Sign Up</h2>

      <form id="signupForm">

        <label for="name">Name</label>

        <input type="text" id="name" required />

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

        <input type="email" id="email" required />

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

        <input type="password" id="password" required />

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

      </form>

      <p>Already registered? <a href="users.html">View Users</a></p>

    </div>

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

```
</body>
</html>
```

Script.js

document

```
.getElementById("signupForm")
.addEventListener("submit", function (event) {
    event.preventDefault();

    // Get user input values
    let name = document.getElementById("name").value;
    let email = document.getElementById("email").value;
    let password = document.getElementById("password").value;

    // Create user object
    let user = { name, email, password };

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

    // Send data via AJAX POST request
    let xhr = new XMLHttpRequest();
    xhr.open("POST", "https://example.com/api/register", true);
    xhr.setRequestHeader("Content-Type", "application/json");

    xhr.onreadystatechange = function () {
        if (xhr.readyState === 4 && xhr.status === 200) {
            alert("User Registered Successfully!");
            window.location.href = "users.html"; // Redirect to users list
        }
    };
    xhr.send(JSON.stringify(user));
}
```

```
    }  
};  
  
xhr.send(JSON.stringify(user));  
});
```

Style.css

```
/* General Styles */  
  
body {  
    font-family: Arial, sans-serif;  
    background-color: #f8f8f8;  
    display: flex;  
    justify-content: center;  
    align-items: center;  
    height: 100vh;  
    margin: 0;  
}  
  
/* Signup Container */  
  
.container {  
    background: white;  
    padding: 30px;  
    border-radius: 10px;  
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);  
    width: 400px;  
    text-align: center;  
    border: 1px solid black;  
}  
  
/* Heading */  
  
h2 {
```

```
font-family: 'Poppins', sans-serif;
font-size: 24px;
font-weight: bold;
margin-bottom: 20px;
}
```

```
/* Form Styling */
```

```
form {
  display: flex;
  flex-direction: column;
  gap: 10px;
  text-align: left;
}
```

```
/* Labels */
```

```
label {
  font-size: 16px;
  font-weight: 500;
  color: #333;
}
```

```
/* Input Fields */
```

```
input {
  width: 100%;
  padding: 12px;
  border: 1px solid #ccc;
  border-radius: 10px;
  font-size: 16px;
  outline: none;
}
```

```
/* Button */  
button {  
    background-color: black;  
    color: white;  
    padding: 12px;  
    border: none;  
    border-radius: 25px;  
    font-size: 16px;  
    cursor: pointer;  
    margin-top: 10px;  
    transition: background 0.3s ease;  
}
```

```
button:hover {  
    background-color: #333;  
}
```

```
/* Already registered? */  
p {  
    margin-top: 10px;  
    font-size: 14px;  
}
```

```
p a {  
    color: black;  
    text-decoration: none;  
    font-weight: bold;  
}
```

```
p a:hover {  
    text-decoration: underline;
```

```
}  
  
table {  
    width: 100%;  
    border-collapse: collapse;  
    margin-top: 10px;  
}  
  
/* Table Headers */  
th {  
    background-color: black;  
    color: white;  
    padding: 10px;  
    text-align: left;  
    border-radius: 5px 5px 0 0;  
}  
  
/* Table Rows */  
td {  
    padding: 10px;  
    border-bottom: 1px solid #ddd;  
}  
  
/* Alternating Row Color */  
tr:nth-child(even) {  
    background-color: #f2f2f2;  
}  
  
/* Go Back Link */  
.back-link {  
    display: block;  
    margin-top: 20px;
```

```
font-size: 14px;  
font-weight: bold;  
text-decoration: none;  
color: black;  
}
```

```
.back-link:hover {  
  text-decoration: underline;  
}
```

Users.js

```
document.addEventListener("DOMContentLoaded", function () {  
  let users = JSON.parse(localStorage.getItem("users")) || [];  
  let userList = document.getElementById("userList");  
  
  users.forEach((user) => {  
    let row = `<tr><td>${user.name}</td><td>${user.email}</td></tr>`;   
    userList.innerHTML += row;  
  });  
});
```