**Login.html :**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>User Login</title>

<link rel="stylesheet" href="styles.css">

</head>

<body>

<div class="container">

<h2>User Login</h2>

<form id="loginForm">

<input type="email" id="loginEmail" placeholder="Email Address" required>

<input type="password" id="loginPassword" placeholder="Password" required>

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

</form>

<p>New user? <a href="register.html">Register here</a></p>

</div>

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

</body>

</html>

**User.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>

<link rel="stylesheet" href="styles.css">

</head>

<body>

<div class="container">

<h2>Registered Users</h2>

<ul id="userList"></ul>

<button onclick="window.location.href='login.html'">Logout</button>

</div>

<script>

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

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

users.forEach(user => {

let li = document.createElement("li");

li.textContent = `${user.name} - ${user.email}`;

userList.appendChild(li);

});

</script>

</body>

</html>

**CSS Code:**

body {

font-family: 'Roboto', sans-serif;

margin: 20px;

background-color: #f3f8ff;

color: #333;

}

h1 {

text-align: center;

color: #0066cc;

}

form {

max-width: 400px;

margin: auto;

background-color: #fff;

padding: 20px;

border: 1px solid #ddd;

border-radius: 8px;

box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);

}

input {

display: block;

width: 100%;

margin-bottom: 15px;

padding: 10px;

border: 1px solid #ccc;

border-radius: 5px;

font-size: 14px;

}

input:focus {

border-color: #0066cc;

outline: none;

box-shadow: 0 0 5px rgba(0, 102, 204, 0.5);

}

button {

padding: 12px 20px;

background-color: #0066cc;

color: white;

border: none;

border-radius: 5px;

cursor: pointer;

font-size: 16px;

}

button:hover {

background-color: #004d99;

}

table {

width: 100%;

border-collapse: collapse;

margin-top: 40px;

background-color: #fff;

box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);

}

table, th, td {

border: 1px solid #ddd;

}

th, td {

padding: 12px;

text-align: left;

font-size: 14px;

}

th {

background-color: #0066cc;

color: white;

}

tr:nth-child(even) {

background-color: #f2f2f2;

}

**JavaScript :**

document.getElementById("registerForm")?.addEventListener("submit", function (e) {

e.preventDefault();

let name = document.getElementById("name").value;

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

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

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

// Check if the email already exists

let existingUser = users.find(user => user.email === email);

if (existingUser) {

alert("User with this email already exists!");

return;

}

let newUser = { name, email, password };

users.push(newUser);

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

alert("Registration successful! You can now log in.");

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

});

// User Login

document.getElementById("loginForm")?.addEventListener("submit", function (e) {

e.preventDefault();

let email = document.getElementById("loginEmail").value;

let password = document.getElementById("loginPassword").value;

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

let validUser = users.find(user => user.email === email && user.password === password);

if (validUser) {

alert("Login successful! Welcome " + validUser.name);

window.location.href = "users.html"; // Redirect to user list page

} else {

alert("Invalid email or password!");

}

});

**Output:**



