

## Source code

### login.html:

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Login</title>

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

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

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

</head>

<body>

    <button class="signup-btn" onclick="openSignup()">Sign Up</button>

    <!-- Signup Popup -->

    <div class="popup" id="signupPopup">

        <div class="popup-content">

            <span class="close" onclick="closeSignup()">&times;</span>

            <h3>New User Signup</h3>

            <input type="email" id="newEmailId" placeholder="Email ID" required>

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

        </div>

    </div>

</body>
```

```
<button onclick="newUser()">Register</button>

</div>

</div>

<br>

<br>

<br>

<br>

<br>

<br>

<br>

<form action="dashboard.html" onsubmit="return validate()">

<label>Email ID</label><br>

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

<label>Password</label><br>

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

<input type="submit" value="Sign In" />

</form>

</body>

</html>
```

## dashboard.html

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Document</title>

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

    <script
        src="https://cdn.jsdelivr.net/npm/@tailwindcss/browser@4"></script>

</head>

<body onload="loadFakeData()" class="bg-gray-100 min-h-screen">

    <span id="user"></span>

    <button type="button" onclick="logout()">Logout</button>

    <div class="flex flex-col p-8">

        <div class="">

            <input type="button" value="Show Cart Details" onclick="showCartData()"/>

            <input type="button" value="Show Product" onclick="loadFakeData()"/>

            Search Item Menu

            <input type="number" id="mid"
                onkeyup="searchItemData()"/>

            <button onclick="loadFakeData()">Menu Item</button>

        </div>

    </div>
```

```
<div class="flex-1">

    <div id="menu-item" class="flex flex-wrap">

        </div>

    <div id="cart-item">

        </div>

    <div id="view-orders">

        </div>

    </div>

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

### menuData.js:

```
let cartInfo = [];

const PRICE = 10;

let currentUser = sessionStorage.getItem("user");

if (!currentUser) {
    alert("Plz login");
    window.location.href = "login.html";
}

function searchItemData() {
    let mid = document.getElementById("mid").value;
    fetch('https://dummyjson.com/recipes/' + mid)
        .then(res => res.json())
        .then(result => console.log(result))
        .catch(error => console.log(error));
}

function showCartData() {
    document.getElementById("menu-item").style.display = "none";
    document.getElementById("cart-item").style.display = "block";

    let list = document.getElementById("cart-item");
    list.innerHTML = "";
}
```

```
let total = 0;

let table = `

<table border="1" cellpadding="10" cellspacing="0" width="100%">
  <tr>
    <th>Item Name</th>
    <th>Price</th>
    <th>Quantity</th>
    <th>Item Total</th>
    <th>Action</th>
  </tr>
`;

cartInfo.forEach((item, i) => {
  let itemTotal = item.qty * item.price;
  total += itemTotal;

  table += `

<tr>
  <td>${item.name}</td>
  <td>${item.price}</td>
  <td>
    <button onclick="updateQty(${i},-1)">-</button>
    ${item.qty}
    <button onclick="updateQty(${i},1)">+</button>
  </td>
</tr>
`;
});
```

```
</td>

<td>${itemTotal}</td>

<td>

    <button onclick="removeItem(${i})">Remove</button>

</td>

</tr>

`;

});
```

```
/* TOTAL ROW */

table += `

<tr>

    <td colspan="3"><strong>Total Cost</strong></td>
    <td colspan="2"><strong>${total}</strong></td>
</tr>

`;
```

```
/* PLACE ORDER BUTTON ROW */

table += `

<tr>

    <td colspan="5" style="text-align:center">
        <button
            onclick="placeOrder()"
            style="

                font-weight: bold;
```

```
padding: 10px 20px;  
font-size: 16px;  
background-color: #4CAF50;  
color: white;  
border: none;  
border-radius: 5px;  
cursor: pointer;  
"  
>  
Place Order  
</button>  
</td>  
</tr>  
';  
  
/* CLOSE TABLE */  
table += `</table>`;  
  
list.innerHTML = table;  
}  
  
function placeOrder() {  
if (cartInfo.length === 0) {  
alert("Cart is empty");  
return;  
}
```

```
        }

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

    }

function removeItem(index) {
    cartInfo.splice(index, 1);
    showCartData();
}

function updateQty(index, change) {
    cartInfo[index].qty += change;
    if (cartInfo[index].qty < 1) cartInfo[index].qty = 1;
    showCartData();
}

function loadFakeData() {
    let h1 = document.createElement("p");
    let user = sessionStorage.getItem("user");
    let h1TagValue = document.createTextNode(user);
    h1.appendChild(h1TagValue);
    document.getElementById("user").innerHTML = "";
    document.getElementById("user").appendChild(h1);

    hideAll();
}
```

```
let menuContainer = document.getElementById("menu-item");

menuContainer.style.display = "grid";

menuContainer.style.gridTemplateColumns = "repeat(auto-fit,
minmax(200px, 1fr))";

menuContainer.style.gap = "20px";

menuContainer.innerHTML = "";  
  
fetch('https://dummyjson.com/recipes')

.then(res => res.json())

.then(result => {

  result.recipes.forEach(menu => {

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

    div.className = "flex p-2 m-4";

    div.style.flexDirection = "column";

    div.style.alignItems = "center";  
  
    let img = document.createElement("img");

    img.src = menu.image;

    img.style.width = "180px";

    img.style.height = "180px";

    img.style.objectFit = "cover";  
  
    let p = document.createElement("p");

    p.innerText = menu.name;
```

```
        div.appendChild(img);

        div.appendChild(p);

        img.addEventListener("click", () => {

            let result = cartInfo.find(cartItem => cartItem.name == menu.name);

            if (result == undefined) {

                cartInfo.push({ name: menu.name, qty: 1, price: PRICE });

                alert("Item Added in cart");

            } else {

                alert("Item already present in cart");

            }

        });

        menuContainer.appendChild(div);

    });

});

}

function hideAll() {

    document.getElementById("cart-item").style.display = "none";

}

function logout() {

    sessionStorage.removeItem("user");

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

**order.html:**

```
<!DOCTYPE html>

<html>
  <head>
    <title>Order Page</title>
  </head>
  <body>

    <h2>Delivery Address</h2>
    <textarea id="address" rows="4" cols="40" placeholder="Enter delivery address"></textarea>

    <h2>Payment Method</h2>
    <label>
      <input type="radio" name="payment" value="COD"> Cash on Delivery
    </label><br>
    <label>
      <input type="radio" name="payment" value="CARD"> Card
    </label><br>
    <label>
      <input type="radio" name="payment" value="UPI"> UPI
    </label><br><br>

    <button onclick="makePayment()">Pay Now</button>
```

```
<script>

function makePayment() {

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

    let payment = document.querySelector('input[name="payment"]:checked');




    if (address.trim() === "") {

        alert("Please enter delivery address");

        return;

    }

    if (!payment) {

        alert("Please select payment method");

        return;

    }

    alert("Payment successful");

    alert("Your order placed successfully");




    // Redirect to dashboard AFTER OK

    window.location.href = "dashboard.html"; // dashboard page

}

</script>

</body>

</html>
```

## signup.js

```
function openSignup() {  
    document.getElementById("signupPopup").style.display = "block";  
}  
  
function closeSignup() {  
    document.getElementById("signupPopup").style.display = "none";  
}  
  
function newUser() {  
    let email = document.getElementById("newEmailId").value;  
    let password = document.getElementById("newpwd").value;  
  
    if (email === "" || password === "") {  
        alert("Please fill all fields");  
        return;  
    }  
  
    let users = JSON.parse(localStorage.getItem("users")) || [];  
  
    let exists = users.some(user => user.email === email);  
    if (exists) {  
        alert("User already registered");  
        return;  
    }  
}
```

```
users.push({ email, password });

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

alert("Signup successful!");

closeSignup();

}
```

### users.js

```
function newUser(){

let emailId = document.getElementById("newEmailId").value

let passcode = document.getElementById("newpwd").value

let usersEmail = []

let userPassword=[]

usersEmail.push(emailId)

userPassword.push(passcode)

}

function validate() {

let user1 = { emailId: "admin@gmail.com", password: "admin@123" }

let user2 = { emailId: "Manju@gmail.com", password: "Manju@123" }

let user3 = { emailId: "Ravi@gmail.com", password: "Ravi@123" }

let users = [user1, user2, user3];
```

```
let emailId = document.getElementById("emailID").value;
let passcode = document.getElementById("pwd").value;

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

if (validUser) {
    alert("Login successful");
    sessionStorage.setItem("user", emailId);
    return true;
} else {
    alert("Login failed, try again");
    return false;
}
}
```

### signupstyle.css

```
/* Hide popup by default */

.popup {

    display: none; /* ☆ THIS LINE IS IMPORTANT */

    position: fixed;

    top: 0;

    left: 0;

    width: 100%;

    height: 100%;

    background: rgba(49, 177, 16, 0.5);

}


```

```
/* Popup box */


```

```
.popup-content {

    background: rgb(191, 26, 26);

    width: 300px;

    padding: 20px;

    margin: 150px auto;

    text-align: center;

    border-radius: 5px;

}


```

```
/* Close button */


```

```
.close {

    float: right;

}
```

```
    font-size: 20px;  
    cursor: pointer;  
}
```

### **style.css**

```
body {  
    font-family: Arial, sans-serif;  
    margin: 0;  
    padding: 0;  
    background-color: #f4f4f4;  
}
```

```
header {  
    background-color: #ff6347;  
    color: white;  
    text-align: center;  
    padding: 15px;  
}
```

```
section {  
    margin: 20px;  
    padding: 15px;  
    background: white;  
    border-radius: 5px;  
}
```

```
.item {  
    display: flex;  
    justify-content: space-between;  
    margin: 10px 0;  
}  
  
button {
```

```
background-color: #ff6347;  
color: white;  
border: none;  
padding: 6px 10px;  
cursor: pointer;  
}  
  
button:hover {
```

```
background-color: #e5533d;  
}
```

```
input {  
    display: block;  
    width: 95%;  
    margin: 10px 0;  
    padding: 8px;  
}
```

```
@media (max-width: 600px) {  
    .item {  
        flex-direction: column;  
    }  
}
```