

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>
```

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

```
</div>
```

```
</div>
```

```
<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>

</body>

</html>
```

```
<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>
        <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;  
  }  
}
```