

NAME: AISHWARYA.R
CLASS : CSE G
ROLL NO. : 25CSG004

WDE ASSIGNMENT 3

```
<!doctype html>
<html lang="en">
<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width,initial-scale=1" />
<title>BazaarBloom — Mini E-Commerce</title>
<style>
:root{--bg:#0f172a;--card:#0b1220;--accent:#ff7ab6;--muted:#9aa4b2}

*{box-sizing:border-box}body{margin:0;font-family:Inter,system-ui,Segoe UI,Roboto,sans-serif;background:linear-gradient(180deg,#071025 0%,var(--bg) 100%);color:#e6eef6}

.header{display:flex;align-items:center;gap:12px;padding:18px 24px}

.logo{font-weight:700;font-size:1.2rem;color:var(--accent)}

nav{margin-left:auto}

nav a{color:inherit;margin:0 10px;text-decoration:none;padding:6px 10px;border-radius:8px}

nav a:hover{background:rgba(255,255,255,0.03)}

.container{padding:20px;max-width:1100px;margin:0 auto}

.grid{display:grid;grid-template-columns:repeat(auto-fit,minmax(220px,1fr));gap:18px}

.card{background:linear-gradient(180deg,rgba(255,255,255,0.02),transparent);padding:14px;border-radius:12px}

.prod-img{height:160px;border-radius:10px;background-size:cover;background-position:center}

.row{display:flex;gap:12px;align-items:center}

.btn{background:var(--accent);border:none;color:#071025;padding:8px 12px;border-radius:10px;cursor:pointer}

.btn.ghost{background:transparent;border:1px solid rgba(255,255,255,0.06);color:var(--muted)}

.small{font-size:0.9rem;color:var(--muted)}

.panel{background:linear-gradient(180deg,rgba(255,255,255,0.01),transparent);padding:14px;border-radius:12px;margin-top:14px}

.form{display:grid;gap:8px}

.input{padding:8px;border-radius:8px;border:1px solid rgba(255,255,255,0.04);background:transparent;color:inherit}
```

```
.header .mini{font-size:0.85rem;color:var(--muted)}

.footer{margin:28px 0;text-align:center;color:var(--muted)}

.badge{background:rgba(255,122,182,0.12);color:var(--accent);padding:6px 8px;border-radius:999px;font-weight:600}

.kv{display:flex;justify-content:space-between;color:var(--muted);font-size:0.9rem}

.menuGrid{display:flex;gap:12px;flex-wrap:wrap}

.linkCard{padding:12px;border-radius:10px;background:rgba(255,255,255,0.02);cursor:pointer}

textarea.input{min-height:80px}

</style>

</head>

<body>

<header class="header">

  <div class="logo">BazaarBloom</div>

  <div class="mini header mini">Dresses • Toys • Shoes • Accessories • Home</div>

  <nav>

    <a href="#home">Home</a>

    <a href="#products">Products</a>

    <a href="#orders">Orders</a>

    <a href="#wishlist">Wishlist</a>

    <a href="#support">Contact</a>

    <a href="#about">About</a>

    <button id="authBtn" class="btn" onclick="toggleAuth()">Login / Register</button>

  </nav>

</header>

<main class="container">

  <section id="home">

    <div class="grid">

      <div class="card">

        <h2>Welcome to BazaarBloom</h2>

        <p class="small">A playful mini e-commerce demo. Browse items, leave reviews, add to wishlist & place quick orders.</p>

        <div class="menuGrid" style="margin-top:12px">
```

```
<div class="linkCard" onclick="scrollTo('products')">Shop Now</div>
<div class="linkCard" onclick="scrollTo('orders')">My Orders</div>
<div class="linkCard" onclick="scrollTo('support')">Customer Care</div>
</div>
</div>

<div class="card">
  <h3>Quick stats</h3>
  <div class="kv"><span>Total products</span><strong id="totalProducts">0</strong></div>
  <div class="kv"><span>In wishlist</span><strong id="wlCount">0</strong></div>
  <div class="kv"><span>Orders</span><strong id="orderCount">0</strong></div>
</div>
</div>
</section>

<section id="products" class="panel">
  <h3>Products</h3>
  <div class="grid" id="productGrid"></div>
</section>

<section id="orders" class="panel">
  <h3>Your Orders</h3>
  <div id="ordersList" class="grid"></div>
</section>

<section id="wishlist" class="panel">
  <h3>Wishlist</h3>
  <div id="wishlistGrid" class="grid"></div>
</section>

<section id="support" class="panel">
  <h3>Customer Care & Reporting</h3>
```

```
<div class="grid">
  <div class="card">
    <h4>Contact Us</h4>
    <form id="contactForm" class="form" onsubmit="contact(event)">
      <input class="input" id="cname" placeholder="Your name" required>
      <input class="input" id="cemail" placeholder="Email" required>
      <textarea class="input" id="cmsg" placeholder="Message" required></textarea>
      <div class="row"><button class="btn">Send</button><span class="small">Response in demo: stored locally</span></div>
    </form>
  </div>
  <div class="card">
    <h4>Report a product</h4>
    <form id="reportForm" class="form" onsubmit="report(event)">
      <input class="input" id="rid" placeholder="Product ID (e.g. p1)" required>
      <textarea class="input" id="rmsg" placeholder="Why report?" required></textarea>
      <button class="btn">Report</button>
    </form>
  </div>
</div>
</div>

<section id="about" class="panel">
  <h3>About BazaarBloom</h3>
  <p class="small">A compact, single-file demo built to show navigation, validation, wishlist, orders, reviews, and simple customer support flows.</p>
</section>

<div id="authModal" style="display:none;position:fixed;inset:0;background:linear-gradient(rgba(2,6,23,0.6),rgba(2,6,23,0.9));place-items:center;display:grid;padding:20px;">
  <div style="max-width:760px;width:100%;display:grid;grid-template-columns:1fr 1fr;gap:12px">
    <div class="card">
```

```

<h4>Register</h4>

<form id="regForm" class="form" onsubmit="register(event)">
  <input class="input" id="rname" placeholder="Full name" required>
  <input class="input" id="remail" placeholder="Email" required>
  <input class="input" id="rpass" placeholder="Password (min 6)" type="password" required>
  <input class="input" id="rcpass" placeholder="Confirm password" type="password" required>
  <div class="row"><button class="btn">Create</button><button type="button" class="btn ghost" onclick="toggleAuth()">Close</button></div>
</form>
</div>

<div class="card">
  <h4>Login</h4>
  <form id="loginForm" class="form" onsubmit="login(event)">
    <input class="input" id="lemail" placeholder="Email" required>
    <input class="input" id="lpass" placeholder="Password" type="password" required>
    <div class="row"><button class="btn">Login</button><div id="loggedAs" class="small"></div></div>
  </form>
  <div style="margin-top:12px" class="small">Demo credentials are stored in localStorage.  
Registration validates passwords and email format.</div>
</div>
</div>
</div>

```

```

<footer class="footer">Made with ❤ — BazaarBloom</footer>
</main>

```

```

<script>
// --- demo data ---
const products = [
  {id:'p1',name:'Floral Summer
Dress',cat:'Dresses',price:1299,img:'https://picsum.photos/seed/dress/400/300'},

```

```

{id:'p2',name:'Wooden Puzzle
Toy',cat:'Toys',price:499,img:'https://picsum.photos/seed/toy/400/300'},

{id:'p3',name:'Classic
Sneakers',cat:'Shoes',price:2499,img:'https://picsum.photos/seed/shoe/400/300'},

{id:'p4',name:'Beaded
Necklace',cat:'Accessories',price:799,img:'https://picsum.photos/seed/acc/400/300'},

{id:'p5',name:'Cushion Cover
Set',cat:'Home',price:999,img:'https://picsum.photos/seed/home/400/300'}

];

// localStorage helpers

const db = {

  users: JSON.parse(localStorage.getItem('bb_users') || '[]'),
  wishlist: JSON.parse(localStorage.getItem('bb_wl') || '[]'),
  orders: JSON.parse(localStorage.getItem('bb_orders') || '[]'),
  reports: JSON.parse(localStorage.getItem('bb_reports') || '[]'),
  contacts: JSON.parse(localStorage.getItem('bb_contacts') || '[]')

};

function save(){

  localStorage.setItem('bb_wl',JSON.stringify(db.wishlist));
  localStorage.setItem('bb_orders',JSON.stringify(db.orders));
  localStorage.setItem('bb_reports',JSON.stringify(db.reports));
  localStorage.setItem('bb_contacts',JSON.stringify(db.contacts));
  localStorage.setItem('bb_users',JSON.stringify(db.users));
  refreshCounts();
}

// --- rendering ---

function el(tag,cls,html){const
e=document.createElement(tag);if(cls)e.className=cls;if(html)e.innerHTML=html;return e}

function renderProducts(){

  const g=document.getElementById('productGrid');g.innerHTML="";products.forEach(p=>{
    const c=el('div','card');

    c.innerHTML=`<div class=prod-img style="background-image:url(${p.img})"></div>
<h4>${p.name}</h4><div class=small>${p.cat} • ${p.price}</div>
`
```

```

<div class="row" style="margin-top:8px">
  <button class="btn" onclick="buy('${p.id}')">Buy</button>
  <button class="btn ghost" onclick="toggleWL('${p.id}')">Wishlist</button>
  <button class="btn ghost" onclick="showReview('${p.id}')">Review</button>
</div>';
g.appendChild(c);
});

document.getElementById('totalProducts').innerText = products.length;
}

function renderWishlist(){const g=document.getElementById('wishlistGrid');g.innerHTML=";

db.wishlist.forEach(id=>{const p=products.find(x=>x.id==id);if(!p) return; const c=el('div','card');
c.innerHTML=`<div class=prod-img style="background-
image:url(${p.img})"></div><h4>${p.name}</h4><div class=small>₹${p.price}</div><div
class=row><button class=btn onclick="buy('${p.id}')">Buy</button><button class=btn ghost
onclick="toggleWL('${p.id}')">Remove</button></div>`; g.appendChild(c)});

document.getElementById('wlCount').innerText=db.wishlist.length;
}

function renderOrders(){const g=document.getElementById('ordersList');g.innerHTML=";

if(!db.orders.length) g.innerHTML='<div class=card><div class=small>No orders yet — buy
something!</div></div>';

db.orders.forEach(o=>{const p=products.find(x=>x.id==o.pid);const
c=el('div','card');c.innerHTML=`<h4>Order #${o.id}</h4><div class=small>${p?p.name:'(item
removed)'} • ₹${o.price}</div><div class=small>Placed: ${new
Date(o.at).toLocaleString()}</div>`;g.appendChild(c)});

document.getElementById('orderCount').innerText=db.orders.length;
}

// --- actions ---

function toggleWL(id){const idx=db.wishlist.indexOf(id); if(idx>
1){db.wishlist.splice(idx,1)}else{db.wishlist.push(id)} save(); renderWishlist();}

function buy(id){const p=products.find(x=>x.id==id); if(!p){alert('Product not found');return}

const user = getCurrentUser(); if(!user){alert('Please login/register to place orders'); toggleAuth();
return}

const ord={id:'o'+(Date.now()%100000),pid:id,price:p.price,at:Date.now(),user:user.email};
db.orders.push(ord); save(); renderOrders(); alert('Order placed — order id '+ord.id)}

```

```

function showReview(id){const p=products.find(x=>x.id==id); const text = prompt('Leave a short review for "'+p.name+'" (max 200 chars)'); if(text){if(text.length>200){alert('Too long');return} // store as contact for demo

db.contacts.push({type:'review',pid:id,text,at:Date.now()}); save(); alert('Thanks for your review!') }}

function contact(e){e.preventDefault();
db.contacts.push({type:'contact',name:$$('#cname').value,email:$$('#cemail').value,msg:$$('#cmsg').value,at:Date.now()}); save(); alert('Message saved (demo)'); e.target.reset();}

function report(e){e.preventDefault();
db.reports.push({pid:$$('#rid').value,msg:$$('#rmsg').value,at:Date.now()}); save(); alert('Report submitted'); e.target.reset();}

// --- auth & validation ---

function toggleAuth(){const m=document.getElementById('authModal'); m.style.display = (m.style.display==='none' || m.style.display=='')? 'grid':'none';}

function register(e){e.preventDefault(); const name=$$('#rname').value.trim(); const email=$$('#remail').value.trim(); const pass=$$('#rpass').value; const cpass=$$('#rcpass').value;
if(!/^[@\s]+@[^\s]+\.[^\s]+$/i.test(email)){alert('Invalid email');return}
if(pass.length<6){alert('Password must be at least 6 characters');return}
if(pass!=cpass){alert('Passwords do not match');return}
if(db.users.find(u=>u.email==email)){alert('Email already registered');return}

db.users.push({name,email,pass}); save(); alert('Registered — you can now login');
document.getElementById('regForm').reset();
}

function login(e){e.preventDefault(); const email=$$('#lemail').value.trim(); const pass=$$('#lpass').value; const user=db.users.find(u=>u.email==email && u.pass==pass);
if(!user){alert('Invalid credentials');return}

localStorage.setItem('bb_user',JSON.stringify({name:user.name,email:user.email}));
document.getElementById('authModal').style.display='none'; updateLogged(); alert('Welcome '+user.name);
}

function getCurrentUser(){try{return JSON.parse(localStorage.getItem('bb_user'))}catch(e){return null}}

function logout(){localStorage.removeItem('bb_user'); updateLogged();}

function updateLogged(){const u=getCurrentUser(); const btn=document.getElementById('authBtn');
if(u){btn.innerText='Hi, '+u.name; btn.onclick=logout}else{btn.innerText='Login / Register';
btn.onclick=toggleAuth} const la=document.getElementById('loggedAs'); if(la) la.innerText = u?
'Logged as '+u.name: ""}

// --- helpers & small DSL ---

```

```
function $$ (s){return document.querySelector(s)}
```

```
function scrollTo(id){document.getElementById(id).scrollIntoView({behavior:'smooth'})}
```

```
// initial
```

```
renderProducts(); renderWishlist(); renderOrders(); updateLogged(); refreshCounts();
```

```
function refreshCounts(){document.getElementById('wlCount').innerText=db.wishlist.length;
```

```
document.getElementById('orderCount').innerText=db.orders.length}
```

```
</script>
```

```
</body>
```

```
</html>
```