<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Grocery Marketplace</title>

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

</head>

<body>

<header>

<h1>Welcome to Grocery Marketplace</h1>

<p>Your one-stop shop for fresh groceries online.</p>

</header>

<nav>

<ul>

<li><a href="#catalogue">Product Catalogue</a></li>

<li><a href="#cart">Shopping Cart</a></li>

<li><a href="#login">Login/Register</a></li>

<li><a href="#feedback">Feedback</a></li>

<li><a href="#contact">Contact Us</a></li>

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

</ul>

</nav>

<section id="catalogue">

<h2>Product Catalogue</h2>

<div>

<input type="text" id="searchBar" placeholder="Search for groceries...">

<div id="searchResults"></div>

</div>

<div id="filter">

<button onclick="filterCategory('all')">All</button>

<button onclick="filterCategory('fruits')">Fruits</button>

<button onclick="filterCategory('vegetables')">Vegetables</button>

<button onclick="filterCategory('dairy')">Dairy</button>

</div>

<div id="products">

<!-- List of products will be displayed here -->

</div>

</section>

<section id="cart">

<h2>Shopping Cart</h2>

<div id="cartItems">

<!-- Items added to cart will be displayed here -->

</div>

<p>Total Price: <span id="totalPrice">$0.00</span></p>

<button onclick="checkout()">Proceed to Checkout</button>

</section>

<section id="checkout">

<h2>Checkout</h2>

<form id="checkoutForm">

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

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

<label for="address">Address:</label>

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

<label for="payment">Payment Details:</label>

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

<button type="submit">Confirm Order</button>

</form>

<p id="confirmationMessage"></p>

</section>

<section id="login">

<h2>Login/Register</h2>

<form id="loginForm">

<label for="username">Username:</label>

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

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

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

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

</form>

<form id="registerForm">

<label for="newUsername">Username:</label>

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

<label for="newPassword">Password:</label>

<input type="password" id="newPassword" name="newPassword" required>

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

</form>

</section>

<section id="feedback">

<h2>Feedback</h2>

<form id="feedbackForm">

<label for="feedbackText">Your Feedback:</label>

<textarea id="feedbackText" name="feedbackText" required></textarea>

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

</form>

</section>

<section id="contact">

<h2>Contact Us</h2>

<p>Email: support@grocerymarketplace.com</p>

<p>Phone: 123-456-7890</p>

</section>

<section id="about">

<h2>About Us</h2>

<p>We are a dedicated team committed to bringing you the freshest groceries right to your doorstep. Our mission is to provide quality products and excellent customer service.</p>

</section>

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

</body>

</html>

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 0;

background-color: #f4f4f4;

}

header, nav, section {

padding: 20px;

margin: 20px;

background-color: #fff;

border-radius: 5px;

box-shadow: 0 0 10px rgba(0,0,0,0.1);

}

header h1 {

margin: 0;

}

nav ul {

list-style: none;

padding: 0;

}

nav ul li {

display: inline;

margin-right: 10px;

}

nav ul li a {

text-decoration: none;

color: #333;

}

#products, #cartItems {

display: flex;

flex-wrap: wrap;

}

.product, .cart-item {

border: 1px solid #ddd;

margin: 10px;

padding: 10px;

border-radius: 5px;

}

#searchResults {

margin-top: 10px;

}

button {

padding: 10px;

background-color: #28a745;

color: #fff;

border: none;

border-radius: 5px;

cursor: pointer;

}

button:hover {

background-color: #218838;

}

document.addEventListener("DOMContentLoaded", () => {

// Sample products data

const products = [

{ id: 1, name: "Apple", category: "fruits", price: 1.5, description: "Fresh apples." },

{ id: 2, name: "Broccoli", category: "vegetables", price: 2.0, description: "Fresh broccoli." },

{ id: 3, name: "Milk", category: "dairy", price: 3.0, description: "1 liter of milk." },

// Add more products as needed

];

const cart = [];

// Functions to display products and cart items

const displayProducts = (filteredProducts) => {

const productsDiv = document.getElementById('products');

productsDiv.innerHTML = '';

filteredProducts.forEach(product => {

const productDiv = document.createElement('div');

productDiv.classList.add('product');

productDiv.innerHTML = `<h3>${product.name}</h3><p>${product.description}</p><p>Price: $${product.price}</p><button onclick="addToCart(${product.id})">Add to Cart</button>`;

productsDiv.appendChild(productDiv);

});

};

const displayCart = () => {

const cartItemsDiv = document.getElementById('cartItems');

cartItemsDiv.innerHTML = '';

cart.forEach(item => {

const cartItemDiv = document.createElement('div');

cartItemDiv.classList.add('cart-item');

cartItemDiv.innerHTML = `<h3>${item.name}</h3><p>Price: $${item.price}</p><button onclick="removeFromCart(${item.id})">Remove</button>`;

cartItemsDiv.appendChild(cartItemDiv);

});

document.getElementById('totalPrice').innerText = `$${cart.reduce((total, item) => total + item.price, 0).toFixed(2)}`;

};

// Event handlers

document.getElementById('searchBar').addEventListener('input', (event) => {

const searchTerm = event.target.value.toLowerCase();

const searchResults = products.filter(product => product.name.toLowerCase().includes(searchTerm));

displayProducts(searchResults);

});

window.filterCategory = (category) => {

if (category === 'all') {

displayProducts(products);

} else {

const filteredProducts = products.filter(product => product.category === category);

displayProducts(filteredProducts);

}

};

window.addToCart = (id) => {

const product = products.find(product => product.id === id);

cart.push(product);

displayCart();

};

window.removeFromCart = (id) => {

const index = cart.findIndex(item => item.id === id);

cart.splice(index, 1);

displayCart();

};

window.checkout = () => {

document.getElementById('checkout').style.display = 'block';

};

document.getElementById('checkoutForm').addEventListener('submit', (event) => {

event.preventDefault();

document.getElementById('confirmationMessage').innerText = "Thank you for your order!";

document.getElementById('checkoutForm').reset();

cart.length = 0;

displayCart();

});

// Initial display

displayProducts(products);

});