<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<meta name="viewport" content="width=device-width, initial-scale=1" />

<title>Supplements Store</title>

<style>

/\* Reset and base \*/

\* {

box-sizing: border-box;

}

body {

margin: 0; font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;

background: #f9f9f9;

color: #333;

display: flex;

flex-direction: column;

min-height: 100vh;

}

a {

text-decoration: none;

color: inherit;

}

ul {

list-style: none;

padding: 0;

margin: 0;

}

/\* NAVIGATION \*/

nav {

background-color: #1a237e; /\* Indigo \*/

color: white;

display: flex;

align-items: center;

padding: 0.75rem 1rem;

flex-wrap: wrap;

}

nav .search-container {

flex: 1 1 250px;

max-width: 300px;

}

nav .search-container input[type="search"] {

width: 100%;

padding: 0.4rem 0.75rem;

border-radius: 20px;

border: none;

font-size: 1rem;

}

nav ul.nav-links {

display: flex;

flex: 3 1 auto;

justify-content: center;

gap: 1.5rem;

font-weight: 600;

font-size: 1.1rem;

}

nav ul.nav-links li {

position: relative;

}

nav ul.nav-links li a {

color: #c5cae9;

transition: color 0.3s ease;

padding: 0.3rem 0.5rem;

}

nav ul.nav-links li a:hover,

nav ul.nav-links li a.active {

color: #ffca28;

}

nav .cart-container {

flex: 0 0 auto;

margin-left: auto;

position: relative;

}

nav .cart-container button {

background: transparent;

border: none;

color: #c5cae9;

font-size: 1.5rem;

cursor: pointer;

position: relative;

}

nav .cart-container button:hover {

color: #ffca28;

}

nav .cart-badge {

position: absolute;

top: -6px;

right: -10px;

background-color: #ff5252;

color: white;

font-size: 0.75rem;

font-weight: 700;

padding: 2px 6px;

border-radius: 50%;

pointer-events: none;

}

/\* MAIN CONTENT \*/

main {

flex: 1 0 auto;

padding: 2rem 1rem;

max-width: 1100px;

margin: 0 auto;

width: 100%;

background: white;

border-radius: 8px;

box-shadow: 0 3px 15px rgb(0 0 0 / 0.1);

}

/\* FOOTER \*/

footer {

background-color: #1a237e;

color: #c5cae9;

text-align: center;

padding: 1rem;

flex-shrink: 0;

font-size: 0.9rem;

}

/\* Home page \*/

#home h1 {

color: #1a237e;

font-size: 2.75rem;

margin-bottom: 0.5rem;

}

#home p.lead {

font-size: 1.25rem;

margin-bottom: 1.5rem;

}

#home .hero-image {

max-width: 100%;

border-radius: 8px;

box-shadow: 0 4px 18px rgb(26 35 126 / 0.5);

}

/\* About page \*/

#about h2 {

color: #1a237e;

margin-bottom: 1rem;

}

#about p {

line-height: 1.6;

font-size: 1.1rem;

}

/\* Products page \*/

#products h2 {

color: #1a237e;

margin-bottom: 1rem;

}

#products .product-list {

display: grid;

grid-template-columns: repeat(auto-fill,minmax(220px,1fr));

gap: 1.5rem;

}

.product-card {

border: 1px solid #ccc;

border-radius: 8px;

padding: 1rem;

background: #fff;

display: flex;

flex-direction: column;

justify-content: space-between;

box-shadow: 0 1px 6px rgb(0 0 0 / 0.1);

transition: box-shadow 0.3s ease;

}

.product-card:hover {

box-shadow: 0 5px 18px rgb(0 0 0 / 0.2);

}

.product-card img {

width: 100%;

height: 160px;

object-fit: contain;

margin-bottom: 0.8rem;

}

.product-card h3 {

margin: 0 0 0.4rem;

font-size: 1.15rem;

color: #283593;

}

.product-card p.description {

flex-grow: 1;

font-size: 0.95rem;

color: #555;

margin-bottom: 0.8rem;

}

.product-card p.price {

font-weight: 700;

color: #ff6f00;

margin-bottom: 0.8rem;

}

.product-card button {

background-color: #ffca28;

border: none;

padding: 0.5rem;

font-weight: 700;

cursor: pointer;

border-radius: 4px;

color: #333;

transition: background-color 0.3s ease;

}

.product-card button:hover {

background-color: #ffc107cc;

}

/\* Tips page \*/

#tips h2 {

color: #1a237e;

margin-bottom: 1rem;

}

#tips ul {

list-style: disc inside;

}

#tips li {

margin-bottom: 0.9rem;

font-size: 1.1rem;

}

/\* Login / Register forms \*/

form {

max-width: 400px;

margin: 0 auto;

}

form label {

display: block;

margin-bottom: 0.3rem;

font-weight: 600;

}

form input[type="text"],

form input[type="email"],

form input[type="password"] {

width: 100%;

padding: 0.5rem;

margin-bottom: 1rem;

border: 1px solid #bbb;

border-radius: 4px;

font-size: 1rem;

}

form button {

background-color: #1a237e;

border: none;

color: white;

padding: 0.6rem 1rem;

font-weight: 700;

border-radius: 4px;

cursor: pointer;

width: 100%;

}

form button:hover {

background-color: #283593;

}

.form-toggle {

text-align: center;

margin-top: 1rem;

}

.form-toggle a {

color: #1a237e;

cursor: pointer;

}

.form-toggle a:hover {

text-decoration: underline;

}

/\* Cart \*/

#cart h2 {

color: #1a237e;

margin-bottom: 1rem;

}

#cart .cart-items {

max-width: 600px;

margin: 0 auto;

border-top: 2px solid #1a237e;

}

#cart .cart-item {

display: flex;

align-items: center;

padding: 1rem 0;

border-bottom: 1px solid #ccc;

}

#cart .cart-item img {

width: 80px;

height: 80px;

object-fit: contain;

margin-right: 1rem;

border-radius: 6px;

border: 1px solid #ddd;

}

#cart .cart-item-details {

flex-grow: 1;

}

#cart .cart-item-details h4 {

margin: 0;

color: #283593;

}

#cart .cart-item-details p {

margin: 4px 0 0;

color: #555;

}

#cart .cart-item-actions {

text-align: right;

}

#cart .cart-item-actions button {

background-color: transparent;

border: none;

color: #e53935;

cursor: pointer;

font-weight: 700;

font-size: 1rem;

}

#cart .cart-summary {

margin-top: 1rem;

text-align: right;

font-weight: 700;

font-size: 1.2rem;

}

#cart .empty-cart {

text-align: center;

color: #777;

font-style: italic;

padding: 2rem;

}

/\* Responsive \*/

@media (max-width: 600px) {

nav ul.nav-links {

order: 3;

width: 100%;

justify-content: space-around;

margin-top: 0.5rem;

flex-wrap: wrap;

}

nav .search-container {

flex: 1 1 100%;

margin-bottom: 0.5rem;

}

nav .cart-container {

margin-left: 0;

order: 2;

}

}

</style>

</head>

<body>

<nav>

<div class="search-container">

<input type="search" id="searchInput" placeholder="Buscar suplementos..." aria-label="Buscar suplementos" />

</div>

<ul class="nav-links" role="menubar" aria-label="Main navigation">

<li role="none"><a href="#" role="menuitem" data-page="home" class="active">Início</a></li>

<li role="none"><a href="#" role="menuitem" data-page="about">Sobre Nós</a></li>

<li role="none"><a href="#" role="menuitem" data-page="products">Nossos Produtos</a></li>

<li role="none"><a href="#" role="menuitem" data-page="tips">Dicas</a></li>

<li role="none"><a href="#" role="menuitem" data-page="login">Entrar</a></li>

</ul>

<div class="cart-container" role="region" aria-label="Carrinho de Compras">

<button id="cartButton" aria-haspopup="true" aria-controls="cart" aria-expanded="false" title="Carrinho de Compras">

🛒

<span class="cart-badge" id="cartCount" aria-live="polite" aria-atomic="true">0</span>

</button>

</div>

</nav>

<main id="mainContent" tabindex="-1" role="main">

<!-- Dynamic content shown here -->

</main>

<footer>

&copy; 2024 Suplementos Premium. Todos os direitos reservados.

</footer>

<script>

// Data for products

const productsData = [

{

id: 1,

name: 'Whey Protein Isolado',

description: 'Proteína isolada de alta qualidade para ganho muscular rápido.',

price: 129.90,

image: 'https://images.unsplash.com/photo-1583337130417-1b77901817e8?auto=format&fit=crop&w=400&q=60'

},

{

id: 2,

name: 'Creatina Monohidratada',

description: 'Aumente sua força e energia nas atividades físicas.',

price: 69.99,

image: 'https://images.unsplash.com/photo-1579546929518-9e396f3cc809?auto=format&fit=crop&w=400&q=60'

},

{

id: 3,

name: 'BCAA 2:1:1',

description: 'Aminoácidos essenciais para recuperação muscular rápida.',

price: 89.50,

image: 'https://images.unsplash.com/photo-1590080877777-73590ac64729?auto=format&fit=crop&w=400&q=60'

},

{

id: 4,

name: 'Glutamina',

description: 'Ajuda na recuperação muscular e no sistema imunológico.',

price: 59.00,

image: 'https://images.unsplash.com/photo-1560807707-8cc77767d783?auto=format&fit=crop&w=400&q=60'

},

{

id: 5,

name: 'Pré-treino',

description: 'Energia e foco para seus treinos mais intensos.',

price: 79.90,

image: 'https://images.unsplash.com/photo-1562771371-37997f45bed0?auto=format&fit=crop&w=400&q=60'

}

];

let cart = [];

// Elements references

const mainContent = document.getElementById('mainContent');

const navLinks = document.querySelectorAll('nav ul.nav-links a');

const cartButton = document.getElementById('cartButton');

const cartCount = document.getElementById('cartCount');

const searchInput = document.getElementById('searchInput');

// Utility: format currency BRL

function formatPrice(value) {

return value.toLocaleString('pt-BR', { style: 'currency', currency: 'BRL' });

}

// Render functions for each page

function renderHome() {

mainContent.innerHTML = `

<section id="home" tabindex="0">

<h1>Suplementos Premium</h1>

<p class="lead">Tudo que você precisa para elevar seu treino ao próximo nível.</p>

<img src="https://images.unsplash.com/photo-1514996937319-344454492b37?auto=format&fit=crop&w=900&q=60" alt="Suplementos" class="hero-image" />

</section>

`;

}

function renderAbout() {

mainContent.innerHTML = `

<section id="about" tabindex="0">

<h2>Sobre Nós</h2>

<p>Somos uma empresa dedicada a fornecer suplementos de alta qualidade para ajudar você a alcançar seus objetivos de forma saudável e eficaz. Com anos de experiência no mercado, buscamos oferecer os melhores produtos para atletas, entusiastas do fitness e todos que desejam melhorar sua saúde e desempenho.</p>

<p>Nossa missão é promover bem-estar e qualidade de vida por meio da nutrição esportiva, sempre priorizando a segurança e a satisfação dos nossos clientes.</p>

</section>

`;

}

function renderProducts(filter = '') {

let filtered = productsData;

if(filter) {

const lowerFilter = filter.toLowerCase();

filtered = productsData.filter(p => p.name.toLowerCase().includes(lowerFilter) || p.description.toLowerCase().includes(lowerFilter));

}

let productsHTML = filtered.map(product => `

<article class="product-card" tabindex="0" aria-label="${product.name}, preço ${formatPrice(product.price)}">

<img src="${product.image}" alt="${product.name}" />

<h3>${product.name}</h3>

<p class="description">${product.description}</p>

<p class="price">${formatPrice(product.price)}</p>

<button aria-label="Adicionar ${product.name} ao carrinho" data-product-id="${product.id}">Adicionar ao carrinho</button>

</article>

`).join('');

if(filtered.length === 0) {

productsHTML = `<p>Nenhum produto encontrado para sua busca.</p>`;

}

mainContent.innerHTML = `

<section id="products" tabindex="0" aria-live="polite">

<h2>Nossos Produtos</h2>

<div class="product-list">

${productsHTML}

</div>

</section>

`;

// Attach event listeners to add buttons

document.querySelectorAll('.product-card button').forEach(button => {

button.addEventListener('click', e => {

const productId = parseInt(e.target.getAttribute('data-product-id'));

addToCart(productId);

});

});

}

function renderTips() {

mainContent.innerHTML = `

<section id="tips" tabindex="0">

<h2>Dicas para o Uso de Suplementos</h2>

<ul>

<li>Consulte um profissional de saúde antes de iniciar qualquer suplementação.</li>

<li>Mantenha uma alimentação equilibrada como base para o uso dos suplementos.</li>

<li>Hidrate-se bem durante o dia para melhorar a absorção dos nutrientes.</li>

<li>Siga a dosagem recomendada pelo fabricante ou pelo seu nutricionista.</li>

<li>Combine a suplementação com treinos regulares para melhores resultados.</li>

</ul>

</section>

`;

}

function renderLogin() {

mainContent.innerHTML = `

<section id="login" tabindex="0">

<h2>Entrar na sua Conta</h2>

<form id="loginForm" aria-label="Formulário de login">

<label for="loginEmail">Email:</label>

<input type="email" id="loginEmail" name="loginEmail" required placeholder="seuemail@exemplo.com" />

<label for="loginPassword">Senha:</label>

<input type="password" id="loginPassword" name="loginPassword" required placeholder="Digite sua senha" minlength="6" />

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

</form>

<div class="form-toggle">

<span>Não tem uma conta? </span><a href="#" id="showRegister" role="button">Cadastrar-se</a>

</div>

</section>

`;

document.getElementById('loginForm').addEventListener('submit', e => {

e.preventDefault();

alert('Funcionalidade de login não implementada - este é um protótipo.');

// Reset form for demo

e.target.reset();

});

document.getElementById('showRegister').addEventListener('click', e => {

e.preventDefault();

setActivePage('register');

});

}

function renderRegister() {

mainContent.innerHTML = `

<section id="register" tabindex="0">

<h2>Criar Nova Conta</h2>

<form id="registerForm" aria-label="Formulário de cadastro">

<label for="registerName">Nome Completo:</label>

<input type="text" id="registerName" name="registerName" required placeholder="Seu nome completo" />

<label for="registerEmail">Email:</label>

<input type="email" id="registerEmail" name="registerEmail" required placeholder="seuemail@exemplo.com" />

<label for="registerPassword">Senha:</label>

<input type="password" id="registerPassword" name="registerPassword" required placeholder="Digite uma senha" minlength="6" />

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

</form>

<div class="form-toggle">

<span>Já tem uma conta? </span><a href="#" id="showLogin" role="button">Entrar</a>

</div>

</section>

`;

document.getElementById('registerForm').addEventListener('submit', e => {

e.preventDefault();

alert('Funcionalidade de cadastro não implementada - este é um protótipo.');

// Reset form for demo

e.target.reset();

});

document.getElementById('showLogin').addEventListener('click', e => {

e.preventDefault();

setActivePage('login');

});

}

function renderCart() {

mainContent.innerHTML = `

<section id="cart" tabindex="0">

<h2>Seu Carrinho</h2>

<div class="cart-items" aria-live="polite" aria-relevant="all">

${cart.length === 0 ? `<p class="empty-cart">Seu carrinho está vazio.</p>` : ''}

</div>

${cart.length > 0 ? `<div class="cart-summary">Total: ${formatPrice(calculateCartTotal())}</div>` : ''}

</section>

`;

if(cart.length > 0){

const cartItemsContainer = mainContent.querySelector('.cart-items');

cart.forEach(item => {

const product = productsData.find(p => p.id === item.productId);

if(!product) return;

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

itemDiv.className = 'cart-item';

itemDiv.setAttribute('tabindex','0');

itemDiv.innerHTML = `

<img src="${product.image}" alt="${product.name}" />

<div class="cart-item-details">

<h4>${product.name}</h4>

<p>Quantidade: ${item.quantity}</p>

<p>Preço unitário: ${formatPrice(product.price)}</p>

</div>

<div class="cart-item-actions">

<button aria-label="Remover ${product.name} do carrinho" data-product-id="${product.id}">&times;</button>

</div>

`;

cartItemsContainer.appendChild(itemDiv);

});

// Attach remove listeners

cartItemsContainer.querySelectorAll('button').forEach(button => {

button.addEventListener('click', e => {

const productId = parseInt(e.target.getAttribute('data-product-id'));

removeFromCart(productId);

});

});

}

}

// Cart functions

function addToCart(productId) {

const existing = cart.find(item => item.productId === productId);

if(existing){

existing.quantity++;

} else {

cart.push({ productId, quantity: 1 });

}

updateCartCount();

alert("Produto adicionado ao carrinho!");

}

function removeFromCart(productId) {

cart = cart.filter(item => item.productId !== productId);

updateCartCount();

renderCart();

}

function updateCartCount() {

const totalItems = cart.reduce((sum, item) => sum + item.quantity, 0);

cartCount.textContent = totalItems;

cartButton.setAttribute('aria-label', `Carrinho de Compras, ${totalItems} item${totalItems !== 1 ? 's' : ''}`);

}

function calculateCartTotal() {

let total = 0;

cart.forEach(item => {

const product = productsData.find(p => p.id === item.productId);

if(product){

total += product.price \* item.quantity;

}

});

return total;

}

// Page management

function setActivePage(page) {

// Update nav active links

navLinks.forEach(link => {

if(link.getAttribute('data-page') === page){

link.classList.add('active');

} else {

link.classList.remove('active');

}

});

// Reset search input when not on products page

if(page !== 'products'){

searchInput.value = '';

}

// Render requested page

switch(page){

case 'home':

renderHome();

break;

case 'about':

renderAbout();

break;

case 'products':

renderProducts(searchInput.value);

break;

case 'tips':

renderTips();

break;

case 'login':

renderLogin();

break;

case 'register':

renderRegister();

break;

case 'cart':

renderCart();

break;

default:

renderHome();

}

// Focus main content for accessibility

mainContent.focus();

}

// Navigation event listeners

navLinks.forEach(link => {

link.addEventListener('click', e => {

e.preventDefault();

setActivePage(e.target.getAttribute('data-page'));

});

});

// Search input event listener for product filtering

searchInput.addEventListener('input', e => {

const currentPage = [...navLinks].find(link => link.classList.contains('active')).getAttribute('data-page');

if(currentPage === 'products') {

renderProducts(e.target.value);

}

});

// Cart button toggles cart page

cartButton.addEventListener('click', e => {

const isCartActive = [...navLinks].find(link => link.classList.contains('active')).getAttribute('data-page') === 'cart';

if(isCartActive){

setActivePage('home'); // toggle off cart to home

} else {

setActivePage('cart');

}

});

// Initial page load

setActivePage('home');

updateCartCount();

</script>

</body>

</html>