1.HTML – CODE

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Faballey </title>

    <link rel="stylesheet" href="styles1.css">

</head>

<body>

    <header>

        <h1>MyShop</h1>

        <button id="cart-btn">🛒 Cart (<span id="cart-count">0</span>)</button>

    </header>

    <div class="container">

        <div id="products">

            <!-- Products will be added dynamically -->

        </div>

    </div>

    <!-- Cart Section -->

    <div id="cart" class="cart-hidden">

        <h2>Shopping Cart</h2>

        <ul id="cart-items"></ul>

        <h3>Total: ₹<span id="total-price">0</span></h3>

        <button id="close-cart">Close</button>

    </div>

    <script src="script1.js"></script>

</body>

</html>

2.JS – CODE

const products = [

    {

        id: 1,

        name: "Red Elegant Dress",

        price: 1200,

        offer: "10% Off",

        img: "https://n1.sdlcdn.com/imgs/k/x/u/A-TO-Z-CART-Black-SDL998323185-1-c5bb7.jpg"

       /\* sizes: ["S", "M", "L", "XL"] \*/

    },

    {

        id: 2,

        name: "Pink Party Dress",

        price: 1500,

        offer: "15% Off",

        img: "https://encrypted-tbn1.gstatic.com/shopping?q=tbn:ANd9GcQNRAtgfL9tggsWg4udKF7kMhTUOQE04bDRcnqchSm4zS1MSLC0w7rofLYgtIBsVXNJcYCeIesztUXydZdLi2YzUJ5QbB6YqpBXLYgb\_NDgzKUPj\_dNUKxh\_w&usqp=CAE"

       /\* sizes: ["S", "M", "L"] \*/

    },

    {

        id: 3,

        name: "Black Casual Dress",

        price: 1800,

        offer: "5% Off",

        img: "https://encrypted-tbn1.gstatic.com/shopping?q=tbn:ANd9GcQaM-Pt0c\_\_12q93Ah\_g2KbRMMK8cjvnXDGp7RE4CBxPnJm5636w\_4o3qgwNFwTlKVJdPgzOfh0ZlMysAswoA2ZIL1i0IU9jLU8q-Of1Vo&usqp=CAE"

       /\* sizes: ["M", "L", "XL"] \*/

    },

    {

        id: 4,

        name: "Pink  Dress",

        price: 1500,

        offer: "15% Off",

        img: "https://encrypted-tbn0.gstatic.com/shopping?q=tbn:ANd9GcRzdlH0-QSlB\_mCwXu1zPhIPiPWqM-BKsXAmgirikozvzSV9RSeRcZGlNmb-xy0PDB53mnxZuTFXPUJNNkLJsha\_ZcgjGuBOoN8j1VGnjbtBMaYPoDuhdl6HQ&usqp=CAE"

       /\* sizes: ["S", "M", "L"] \*/

    },

    {

        id: 5,

        name: "Red Party Dress",

        price: 1700,

        offer: "15% Off",

        img: "https://encrypted-tbn2.gstatic.com/shopping?q=tbn:ANd9GcTeWg4VaJU0E1DhY\_XwwxLlj0rDSE3Lz82inub2xNeSQFBfFF32vYbbtG1jiQv-3uWXNhwC7alXjdQn42Nsg8fV6LPdhhPaoeiwJZr5SLFy&usqp=CAE"

       /\* sizes: ["S", "M", "L"] \*/

    },

    {

        id: 6,

        name: "White Party Dress",

        price: 2000,

        offer: "40% Off",

        img: "https://encrypted-tbn2.gstatic.com/shopping?q=tbn:ANd9GcQOA8WChNqU-O6UR8\_kDZ42pFQLkNSjx2PWCcQxCrY2XOEcwlQfpBdl9rkoOh5dKQiDe3MsWwRbCdNCYC7L2dQnYMqeScwO6gfkTH9Py1phVYxz4DdQQ2QJRw&usqp=CAE"

       /\* sizes: ["S", "M", "L"] \*/

    },

    {

        id: 7,

        name: "Merune Red Dress",

        price: 1200,

        offer: "30% Off",

        img: "https://encrypted-tbn0.gstatic.com/shopping?q=tbn:ANd9GcS8hEmug6I7HB0dYexrTPH4Nch\_g-WMMXG-gMEQCP7H1r3E7ytzZ4vFzTJKL8K9xvHXy2576w3LC2D8VhzY-ooouSOvlsneXaeoMzZxlSjyJl36t36fWhF09A&usqp=CAE"

       /\* sizes: ["S", "M", "L"] \*/

    },

    {

        id: 8,

        name: "Dark Blue Party Dress",

        price: 1500,

        offer: "25% Off",

        img: "https://encrypted-tbn0.gstatic.com/shopping?q=tbn:ANd9GcTW7jjiHktydsgYoWjTcpkQ6hnwGUFf8XHe08MgpgsKOMN\_OFkI1bezNW5meNhVLd7Giek9o9n6A4IaDGQqGFhnWfdV-9DaUXbxOuMGdE\_j&usqp=CAE"

       /\* sizes: ["S", "M", "L"] \*/

    },

    {

        id: 9,

        name: "Light Blue Party Dress",

        price: 1000,

        offer: "15% Off",

        img: "https://encrypted-tbn1.gstatic.com/shopping?q=tbn:ANd9GcRnoGbkiN3yrjuiWWZjkNffgluSCPHbW0BL6wuZEroVmXv9J0GLqd\_jOfReCLrCclxht\_tiPzfy42A\_3b7nDTuXtvAe09lC6XLiOcC8eA1fG3eN1ZanfUdq&usqp=CAE"

       /\* sizes: ["S", "M", "L"] \*/

    },

    {

        id: 10,

        name: "Light Orange Party Dress",

        price: 1500,

        offer: "30% Off",

        img: "https://encrypted-tbn0.gstatic.com/shopping?q=tbn:ANd9GcRXUQ1VdBVVgULfSmDDQ60sWAAEmR6HT5HgXxB3TKGY0HBzI7cRE1rc4n91fAL8nDsR424NwJq3txmcPEo7rgD3dPwQNX99nKHsMgcob4fx3dXADvVvMMkbfQ&usqp=CAE"

       /\* sizes: ["S", "M", "L"] \*/

    },

    {

        id: 11,

        name: "Sky Blue Party Dress",

        price: 2000,

        offer: "25% Off",

        img: "https://encrypted-tbn3.gstatic.com/shopping?q=tbn:ANd9GcQ4LNE4kjNXK5x4tgQkD9U0yDuuRVjfdXvMi2mIrLpEcx6BTJjUm65sqLITgUQbCsq8TxuY1xm7w1U1YJ\_WD5BKaPRWfwR65okmBXnOfag&usqp=CAE"

       /\* sizes: ["S", "M", "L"] \*/

    },

    {

        id: 12,

        name: "Light Party Dress",

        price: 1800,

        offer: "20% Off",

        img: "https://encrypted-tbn3.gstatic.com/shopping?q=tbn:ANd9GcRbDH0lrem0I-6\_1Rr2vRwGq5\_BeuY3qaZl2zCNpAjJNxW6zC2N3sjuQiVRsMmJ9UwYMR8VSPQIcFcDeGre8nOliwpqhaHJNNhFP-zSGZoZGs5bOg-sJwEveQ&usqp=CAE"

       /\* sizes: ["S", "M", "L"] \*/

    },

    {

        id: 13,

        name: "Light White Dress",

        price: 1300,

        offer: "10% Off",

        img: "https://encrypted-tbn0.gstatic.com/shopping?q=tbn:ANd9GcRtTnUMjQMzWi\_rsfbdhOLxjwzaaYKR54cyt9IO7lRyh4riJIBVx9BUZb3pNGqxml7If7kFRMV1KW8u95jQffNIh\_dTG3OaK7P9v1PRJQ&usqp=CAE"

       /\* sizes: ["S", "M", "L"] \*/

    },

    {

        id: 14,

        name: "Black Dress",

        price: 1800,

        offer: "15% Off",

        img: "https://encrypted-tbn0.gstatic.com/shopping?q=tbn:ANd9GcQa7undz8J7Z2jLWr444s4LLK0HAIY\_BQShh7SBjyNrXHBe4jak2IGNhac16eRInixqneV0J2TwxLfQ5lZaJJly4phpL3q46LTPsNxc1lg&usqp=CAE"

       /\* sizes: ["S", "M", "L"] \*/

    },

    {

        id: 15,

        name: "Green Party Dress",

        price: 1500,

        offer: "25% Off",

        img: "https://encrypted-tbn2.gstatic.com/shopping?q=tbn:ANd9GcTZgC0XrmeJNjP9ERgzaOSxBQaFQmcq6-H\_9DLIkTNM4HaQPHjrIqCQOsYGwOH5d9W4uj1-qR0FvKX1BOSPAwUMVFSypPdFomepXYIjmFo&usqp=CAE"

       /\* sizes: ["S", "M", "L"] \*/

    },

    {

        id: 16,

        name: "Merune Red  Dress",

        price: 1100,

        offer: "30% Off",

        img: "https://encrypted-tbn2.gstatic.com/shopping?q=tbn:ANd9GcTZtHKP4-WN-wTHJZqVpG0xf7yL4weNzmBTbmMTuk7YHMctEIXA9Cqsstf5mGToT-RUP\_kWYlXMkBjNeV\_Tl-ZFl-z-Twq87VAkXF3bQaZ8ryvvZP4DgBLX&usqp=CAE"

       /\* sizes: ["S", "M", "L"] \*/

    },

    {

        id: 17,

        name: "Light Pink  Dress",

        price: 1900,

        offer: "25% Off",

        img: "https://encrypted-tbn0.gstatic.com/shopping?q=tbn:ANd9GcQF77UagCRkSqb5qj5s5vkACbODBvvn2UYejfuD0nqKqPbeWwjvEKBWxHFgn2tUXE5J1ZWn1HgXzxjqe4DZYUxbYVe0mNheljuDig-90x5k&usqp=CAE"

       /\* sizes: ["S", "M", "L"] \*/

    },

    {

        id: 18,

        name: "Blue With Red color Dress",

        price: 1400,

        offer: "35% Off",

        img: "https://encrypted-tbn2.gstatic.com/shopping?q=tbn:ANd9GcTl\_rrvgpf65N4cqjgZh34vhVxlPTNL44EOs-1LSr4huL-cr8BDd-bcCN29jv3fyWdu5xaav4piRTSmkfRIAjNNsaXSJ8YiE7G7nI-kAHT\_&usqp=CAE"

       /\* sizes: ["S", "M", "L"] \*/

    },

    {

        id: 19,

        name: "Black Party Dress",

        price: 2000,

        offer: "20% Off",

        img: "https://encrypted-tbn0.gstatic.com/shopping?q=tbn:ANd9GcSRM1oqfIGou9oqMOtM6OZYDXtrMQIUCSWgbLNN\_37ix2t8M5EcTo71tVlZiIpMYhau2-VHo7k97F2VMGergvgi74-YnTHZ8CCDWjhV\_PLB-xxIK6KUGwm8&usqp=CAE"

       /\* sizes: ["S", "M", "L"] \*/

    },

    {

        id: 20,

        name: "Light Red party Dress",

        price: 1900,

        offer: "10% Off",

        img: "https://encrypted-tbn1.gstatic.com/shopping?q=tbn:ANd9GcSu-udwt9hyNkRAvghFZaP2\_3E35IEm38uFKFkrMN2-uaDKJZItIdPBlEOce8BJ3HxAcjO8odMGX4hW-FMPHZRzE3JgIsbUnBb4PpYge4w&usqp=CAE"

       /\* sizes: ["S", "M", "L"] \*/

    },

    {

        id: 21,

        name: "Lightly White Dress",

        price: 1800,

        offer: "15% Off",

        img: "https://encrypted-tbn3.gstatic.com/shopping?q=tbn:ANd9GcSoOlsNdJdM-BA1rtwBqozXUhXftlUW\_4ByNIRREA6EvjBiYErAir5siEyJTSNN7MlxEX2bkYmSXx4QaP8eFWZ5FWQubbtpgaZIUdozN8SzxKoEgyoSHRxxKw&usqp=CAE"

       /\* sizes: ["S", "M", "L"] \*/

    },

    {

        id: 22,

        name: "Light Green Dress",

        price: 1100,

        offer: "10% Off",

        img: "https://encrypted-tbn1.gstatic.com/shopping?q=tbn:ANd9GcQhHxtaKMZXlvRKAG4swH53yv20WewS98al2GT4tDhoLhVkWvnLC2-pd1ALG8WEx4Bmcdjh4cGXRgy-ZmuLz3YPR8PBhPtvoqcYsrZ1Nx22ofST9DyI6i1-&usqp=CAE"

       /\* sizes: ["S", "M", "L"] \*/

    },

    {

        id: 23,

        name: "Blue Party Dress",

        price: 1700,

        offer: "30% Off",

        img: "https://encrypted-tbn1.gstatic.com/shopping?q=tbn:ANd9GcR8\_0sMh4N9DRdWmS2C3iZ\_VD1kkCcZDtrLqnMkie4EuJKIKJOMRyk7QAYjib4uaNYep10NTxn6FU-P\_nnfsMsXYicwKV10hThrEJI4hIQ&usqp=CAE"

       /\* sizes: ["S", "M", "L"] \*/

    },

    {

        id: 24,

        name: "Biscut Color Dress",

        price: 1200,

        offer: "20% Off",

        img: "https://encrypted-tbn2.gstatic.com/shopping?q=tbn:ANd9GcSzQBYQYS\_CpdLk93jAxSNd6QzIlAYMpChwm8H6JxgCQial6ga8Rj8HhVd7xk6T3MEeQrnZpeSX6yLHZOVYjfObjd1eAzJMaEYgm1uTuws&usqp=CAE"

       /\* sizes: ["S", "M", "L"] \*/

    },

    {

        id: 25,

        name: "Dark Green Dress",

        price: 1400,

        offer: "15% Off",

        img: "https://encrypted-tbn1.gstatic.com/shopping?q=tbn:ANd9GcQqPVbWfBzLpauNo1IhzT9x2FQdXWZGbSlOVY-Vw6v4p1fbl5F0TV5ifg3D63BDg7gen-TXaMx\_RTEX-mDc99G-MubW7\_qGf8msRqSW7FAQ&usqp=CAE"

       /\* sizes: ["S", "M", "L"] \*/

    },

    {

        id: 26,

        name: "Purple color Party Dress",

        price: 1700,

        offer: "30% Off",

        img: "https://encrypted-tbn2.gstatic.com/shopping?q=tbn:ANd9GcQpcXG5Ex2urxlt2AG9PzXQb298XkQucz7H2iW9G5fxdx13VOh-an\_wPduR5DjTPGAS6fWfg4XmrDnzV8CHVHkvtU69rJ7JjheJPitrO8M&usqp=CAE"

       /\* sizes: ["S", "M", "L"] \*/

    },

    {

        id: 27,

        name: "Light Color Dress",

        price: 2000,

        offer: "20% Off",

        img: "https://encrypted-tbn2.gstatic.com/shopping?q=tbn:ANd9GcRRr7ZdTNhTG50znA8Bcx-MBcZUJd\_pYGlR-cr\_SPIHLfTv-Vlj07FHIZWnPYbQ6bYfiKs8Vaz8TLX50m0qlNsfgcKbDkoWqmKOdTxwnPihsiqe-PrOugCkgg&usqp=CAE"

       /\* sizes: ["S", "M", "L"] \*/

    },

];

const cart = [];

const productContainer = document.getElementById("products");

const cartBtn = document.getElementById("cart-btn");

const cartSection = document.getElementById("cart");

const cartItems = document.getElementById("cart-items");

const totalPrice = document.getElementById("total-price");

const cartCount = document.getElementById("cart-count");

const closeCart = document.getElementById("close-cart");

// Function to display products

function displayProducts() {

    productContainer.innerHTML = "";

    products.forEach(product => {

        const productElement = document.createElement("div");

        productElement.classList.add("product");

        productElement.innerHTML = `

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

            <h3>${product.name}</h3>

            <p>Price: ₹${product.price}</p>

            <p>Offer: ${product.offer}</p>

            <button onclick="addToCart(${product.id})">Add to Cart</button>

        `;

        productContainer.appendChild(productElement);

    });

}

// Function to add product to cart

function addToCart(id) {

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

    cart.push(product);

    updateCart();

}

// Function to update the cart

function updateCart() {

    cartItems.innerHTML = "";

    let total = 0;

    cart.forEach((item, index) => {

        total += item.price;

        const li = document.createElement("li");

        li.innerHTML = `${item.name} - ₹${item.price} <button onclick="removeFromCart(${index})">❌</button>`;

        cartItems.appendChild(li);

    });

    totalPrice.textContent = total;

    cartCount.textContent = cart.length;

}

// Function to remove an item from the cart

function removeFromCart(index) {

    cart.splice(index, 1);

    updateCart();

}

// Show and hide cart

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

    cartSection.classList.toggle("cart-hidden");

});

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

    cartSection.classList.add("cart-hidden");

});

// Initial setup

displayProducts();

3.CSS – CODE

body {

    font-family: Arial, sans-serif;

    margin: 0;

    padding: 0;

    background-color: #f8f9fa;

    background-image:url('https://img.freepik.com/free-vector/realistic-design-technology-background\_23-2148426705.jpg?semt=ais\_hybrid');

    background-repeat: repeat;

    background-size: 1000px;

}

header {

    background-color: blueviolet;

    color: white;

    padding: 15px;

    text-align: center;

    display: flex;

    justify-content: space-between;

    align-items: center;

    background-size: 1500px;

    background-image: url('https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcRjiepj\_83G4PWPOI9dGehbyTzDJDmvfY9J\_Q&s');

}

#cart-btn {

    background-color: white;

    color: #007bff;

    border: none;

    padding: 10px;

    cursor: pointer;

}

.container {

    display: flex;

    justify-content: center;

    padding: 20px;

}

#products {

    display: grid;

    grid-template-columns: repeat(3, 1fr);

    gap: 20px;

    width: 80%;

}

.product {

    background: white;

    padding: 15px;

    border-radius: 5px;

    text-align: center;

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

}

.product img {

    width: 100%;

    height: 250px;

    object-fit: cover;

}

button {

    background-color: #007bff;

    color: white;

    border: none;

    padding: 10px;

    cursor: pointer;

    margin-top: 10px;

}

.cart-hidden {

    display: none;

}

#cart {

    position: fixed;

    top: 20%;

    right: 10%;

    background: white;

    padding: 20px;

    box-shadow: 0px 0px 10px gray;

    width: 300px;

}