

WEB TECHNOLOGY

LAB-6

Name:- Kriti Mehrotra

Roll No.:- 22IT3022

```
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Shopping List</title>

</head>
<style>
    body {
        font-family: Arial, sans-serif;
    }

    .navbar {
        display: flex;
        justify-content: space-between;
        align-items: center;
        background-color: #333;
        color: #fff;
        padding: 10px 20px;
    }

    .logo {
        font-size: 20px;
        font-weight: bold;
    }

    .menu-toggle {
        display: none;
        cursor: pointer;
    }

    .hamburger-menu {
        display: none;
        cursor: pointer;
    }

    .hamburger-menu div {
```

```
width: 30px;
height: 3px;
background-color: #fff;
margin: 5px;
}

.line {
width: 25px;
height: 3px;
background-color: #fff;
margin: 5px;
}

.menu {
display: flex;
list-style: none;
}

.menu li {
margin-right: 20px;
}

.menu a {
color: #fff;
text-decoration: none;
}

.container {
max-width: 800px;
margin: 0 auto;
padding: 20px;
}

.search-container {
margin-bottom: 20px;
}

.items {
display: flex;
flex-wrap: wrap;
justify-content: space-around;
}

.item {
margin: 10px;
padding: 10px;
```

```
border: 1px solid #ccc;
border-radius: 5px;
width: 200px;
transition: transform 0.3s ease-in-out;
}

.item:hover {
  transform: scale(1.05);
}

.item-img {
  width: 100%;
  max-height: 150px;
  object-fit: cover;
  border-radius: 5px;
}

.item-desc {
  font-size: 14px;
  margin-top: 10px;
  text-align: center;
}

.add-to-cart-btn {
  margin-top: 10px;
  padding: 5px 10px;
  background-color: #333;
  color: #fff;
  border: none;
  border-radius: 5px;
  cursor: pointer;
  transition: background-color 0.3s;
}

.add-to-cart-btn:hover {
  background-color: #555;
}

.cart {
  display: none;
  width: 200px;
  border: 1px solid #ccc;
  border-radius: 5px;
  padding: 10px;
  position: fixed;
  top: 50px;
```

```

    right: 20px;
    background-color: #fff;
}

.cart h2 {
    margin-bottom: 10px;
}

.cart ul {
    padding: 0;
}

.cart-item {
    list-style: none;
    margin-bottom: 5px;
}
</style>
<body>
<div class="navbar">
    <div class="logo">Shopping List</div>
    <div class="menu-toggle" onclick="toggleMenu()">
        <div class="line"></div>
        <div class="line"></div>
        <div class="line"></div>
    </div>
    <div class="hamburger-menu" onclick="toggleMenu()">
        <div></div>
        <div></div>
        <div></div>
    </div>
    <ul class="menu">
        <li><a href="#">Home</a></li>
        <li><a href="#">Products</a></li>
        <li><a href="#">Contact</a></li>
    </ul>
</div>
<div class="container">
    <h1>Kriti's List</h1>
    <div class="search-container">
        <input type="text" id="search" placeholder="Search items">
        <button onclick="filterItems()">Filter</button>
    </div>
    <div class="items">
        <div class="item">
            
            <p class="item-desc">Painting 1</p>

```

```

        <button class="add-to-cart-btn"
onclick="addToCart(this)">Add to Cart</button>
    </div>
    <div class="item">
        
        <p class="item-desc">Painting 2</p>
        <button class="add-to-cart-btn"
onclick="addToCart(this)">Add to Cart</button>
    </div>
    <div class="item">
        
        <p class="item-desc">Painting 3</p>
        <button class="add-to-cart-btn"
onclick="addToCart(this)">Add to Cart</button>
    </div>
    <div class="item">
        
        <p class="item-desc">Painting 4</p>
        <button class="add-to-cart-btn"
onclick="addToCart(this)">Add to Cart</button>
    </div>
    <div class="item">
        
        <p class="item-desc">Painting 5</p>
        <button class="add-to-cart-btn"
onclick="addToCart(this)">Add to Cart</button>
    </div>
    <div class="item">
        
        <p class="item-desc">Painting 6</p>
        <button class="add-to-cart-btn"
onclick="addToCart(this)">Add to Cart</button>
    </div>

</div>
</div>
<div class="cart">
    <h2>Cart</h2>
    <ul id="cart-items">
    </ul>
</div>
<script > function toggleMenu() {
    const menu = document.querySelector('.menu');
    menu.style.display = menu.style.display === 'none' ? 'flex' :
'none';
}

```

```
function filterItems() {
  const searchValue =
document.getElementById('search').value.toLowerCase();
  const items = document.querySelectorAll('.item');

  items.forEach(item => {
    const description = item.querySelector('.item-
desc').textContent.toLowerCase();
    if (description.includes(searchValue)) {
      item.style.display = 'block';
    } else {
      item.style.display = 'none';
    }
  });
}

function addToCart(button) {
  const item = button.parentElement;
  const itemDesc = item.querySelector('.item-desc').textContent;

  const cartItems = document.getElementById('cart-items');
  const newItem = document.createElement('li');
  newItem.textContent = itemDesc;
  newItem.classList.add('cart-item');


  cartItems.appendChild(newItem);

  showCart();
}

function showCart() {
  const cart = document.querySelector('.cart');
  cart.style.display = 'block';
}</script>
</body>
</html>
```


Kriti's List

Filter




Painting 1

Add to Cart



Painting 2

Add to Cart




Painting 3


Add to Cart



Painting 4



Painting 5



Painting 6