Web Technology

22it3026

Nikhilesh Raj Singh

T1.

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Shopping List</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            text-align: center;
        }

        #app {
            max-width: 400px;
            margin: 20px auto;
        }

        input[type="text"] {
            width: 70%;
            padding: 8px;
            margin: 5px;
        }

        button {
            padding: 8px 15px;
            margin: 5px;
            cursor: pointer;
        }

        ul {
            list-style-type: none;
            padding: 0;
        }

        li {
            border-bottom: 1px solid #ccc;
            padding: 10px;
```

```
        }

        li:last-child {
            border-bottom: none;
        }
    </style>
</head>
<body>

    <div id="app">
        <h2>Shopping List</h2>
        <input type="text" id="itemInput" placeholder="Add an item">
        <button onclick="addItem()">Add</button>

        <ul id="itemList"></ul>
    </div>

    <script src="model.js"></script>
    <script src="view.js"></script>
    <script src="controller.js"></script>
    <script>
        // New code for localStorage handling
        window.onload = function () {
            // Load shopping list from localStorage when the page loads
            if (localStorage.getItem('shoppingList')) {
                shoppingList = JSON.parse(localStorage.getItem('shoppingList'));
                renderShoppingList();
            }
        };

        // Override addItemToShoppingList to update localStorage
        function addItemToShoppingList(item) {
            shoppingList.push(item);
            updateLocalStorage();
        }

        // New function to update localStorage with the current shopping list
        function updateLocalStorage() {
            localStorage.setItem('shoppingList', JSON.stringify(shoppingList));
        }
    </script>
    </body>
</html>
```
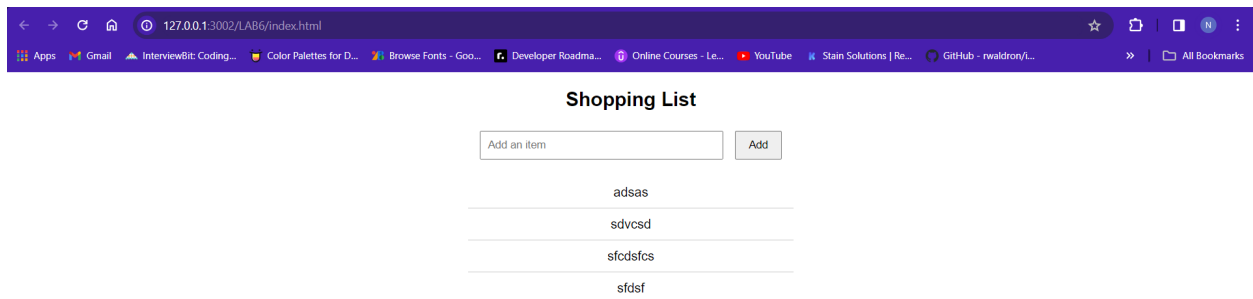
OUTPUT:

Shopping List

Add an item   Add

adsas

sdvcsd

sfcdsfcs

sfdsf

T2.

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Shopping List</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            text-align: center;
        }

        #app {
            max-width: 400px;
            margin: 20px auto;
        }

        input[type="text"] {
            width: 70%;
            padding: 8px;
            margin: 5px;
        }

        button {
            padding: 8px 15px;
            margin: 5px;
            cursor: pointer;
        }

        ul {
            list-style-type: none;
            padding: 0;
        }

        li {
            border-bottom: 1px solid #ccc;
            padding: 10px;
        }

        li:last-child {
            border-bottom: none;
        }
    </style>
```

```html
</head>
<body>

    <div id="app">
        <h2>Shopping List</h2>
        <p>Page access count: <span id="accessCount">0</span></p>
        <input type="text" id="itemInput" placeholder="Add an item">
        <button onclick="addItem()">Add</button>

        <ul id="itemList"></ul>
    </div>

    <script src="model.js"></script>
    <script src="view.js"></script>
    <script src="controller.js"></script>
    <script>
        // Load access count from localStorage
        var accessCount = localStorage.getItem('accessCount') || 0;
        document.getElementById('accessCount').innerText = accessCount;

        // Increment and update access count in localStorage
        function updateAccessCount() {
            accessCount++;
            localStorage.setItem('accessCount', accessCount);
            document.getElementById('accessCount').innerText = accessCount;
        }

        // Call the updateAccessCount function on page load
        window.onload = function () {
            updateAccessCount();
        };
    </script>
</body>
</html>
```

OUTPUT:

127.0.0.1:3002/LAB6/index.html

Apps   Gmail   InterviewBit: Coding...   Color Palettes for D...   Browse Fonts - Goo...   Developer Roadma...   Online Courses - Le...   YouTube   Stain Solutions | Re...   GitHub – rwaldron/i...   All Bookmarks

Shopping List

Page access count: 3

| Add an item | | Add |

zcxvzd

xcz