

WEB DEVELOPMENT LAB ASSIGNMENT -6

NAME:MOHD.ADNAN

ROLL NO. 22CS3040

CODE :

```
<!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>
    /* Add some basic styling */
    body {
      font-family: Arial, sans-serif;
      margin: 10px;
      padding: 0;
      background-image: url(https://plus.unsplash.com/premium_photo-1673977133038-c087bb358fcf?w=600&auto=format&fit=crop&q=60&ixlib=rb-4.0.3&ixid=M3wxMjA3fDB8MHxzZWZyY2h8NXx8c2hvCHBpbmd8ZW58MHx8MHx8fDA%3D);
    }
    #app {
      max-width: 500px;
      margin: 20px auto;
      background-color: #fff;
      padding: 20px;
      border-radius: 8px;
      box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
    }
    #shopping-list {
      list-style-type: none;
      padding: 0;
    }
    #shopping-list li {
      margin-bottom: 5px;
      padding: 10px;
      background-color: #d7ad13;
      border-radius: 4px;
      display: flex;
      align-items: center;
      color: red;
    }
  </style>
</head>
<body>
  <div id="app">
    <div id="shopping-list">
      <li>Apples</li>
      <li>Bananas</li>
      <li>Oranges</li>
      <li>Pears</li>
      <li>Grapes</li>
      <li>Strawberries</li>
      <li>Blueberries</li>
      <li>Blackberries</li>
      <li>Raspberries</li>
      <li>Pineapples</li>
      <li>Mangoes</li>
      <li>Avocados</li>
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      <
```

```

        #shopping-list li input[type="checkbox"] {
            margin-right: 10px;
        }
    </style>
</head>
<body>
    <div id="app">
        <h1>Shopping List</h1>
        <form id="add-item-form">
            <input type="text" id="item-input" placeholder="Add new item">
            <button type="submit">Add</button>
        </form>
        <ul id="shopping-list">
            <!-- Shopping list items will be dynamically added here -->
        </ul>
    </div>

    <script>
const addItemForm = document.getElementById('add-item-form');
const itemInput = document.getElementById('item-input');
const shoppingList = document.getElementById('shopping-list');

// Array to store shopping list items
let items = [];

// Function to render shopping list
function renderShoppingList() {
    // Clear existing list
    shoppingList.innerHTML = '';

    // Iterate through items and append them to the list
    items.forEach((item, index) => {
        const listItem = document.createElement('li');
        listItem.innerHTML = `
            <input type="checkbox" id="item-${index}">
            <label for="item-${index}">${item}</label>
        `;
        shoppingList.appendChild(listItem);
    });
}

// Function to handle form submission
function handleFormSubmit(event) {
    event.preventDefault(); // Prevent form submission

```

```
// Get the value from the input field
const newItem = itemInput.value.trim();

// Add the item to the list if it's not empty
if (newItem !== '') {
  items.push(newItem);
  renderShoppingList();
  itemInput.value = ''; // Clear the input field
}
}

// Event listener for form submission
addItemForm.addEventListener('submit', handleFormSubmit);

// Initial rendering of the shopping list
renderShoppingList();

</script>
</body>
</html>
```

OUTPUT

