

22cs3026

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<!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: 10;
      background-image:
url(https://png.pngtree.com/back_origin_pic/04/30/31/5c2031482b4ddaebad80545e0550cb04.jpg);
      background-size: cover;
    }

    #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;
    }

    #shopping-list li input[type="checkbox"] {
      margin-right: 10px;
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    }
  </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');
    let items = [];

    // Function to retrieve items from localStorage
    function fetchItemsFromStorage() {
      const storedItems = localStorage.getItem('shoppingListItems');
      if (storedItems) {
        items = JSON.parse(storedItems);
      }
    }

    // Function to save items to localStorage
    function saveItemsToStorage() {
      localStorage.setItem('shoppingListItems', JSON.stringify(items));
    }

    // Function to render shopping list
    function renderShoppingList() {
      shoppingList.innerHTML = '';
      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);
      });
      saveItemsToStorage(); // Save items to localStorage after
rendering
    }
  </script>
</body>
</html>

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// Function to handle form submission
function handleFormSubmit(event) {
  event.preventDefault();
  const newItem = itemInput.value.trim();
  if (newItem !== '') {
    items.push(newItem);
    renderShoppingList();
    itemInput.value = '';
  }
}

addItemForm.addEventListener('submit', handleFormSubmit);

// Initial setup: Fetch items from storage and render the list
fetchItemsFromStorage();
renderShoppingList();
</script>
</body>
</html>

```

