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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/04/30/31/5c2031482b4ddaebad80545e0  550cb04.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 } |
| // 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> |

