## SHUBH RAHEJA

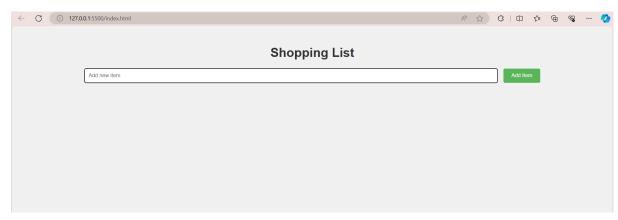
## 22CS2031

## LAB 7

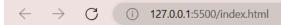
Q1.

```
    index.html > 
    html
    htm
                                 <!DOCTYPE html>
                                 <html lang="en">
                                                     <meta charset="UTF-8">
                                                     <meta name="viewport" content="width=device-width, initial-scale=1.0">
                                                     <title>Document</title>
         6
         7
                                                     <link rel="stylesheet" href="style.css">
         8
                                 <body>
         9
    10
                                                      <h1>Shopping List</h1>
    11
                                                      <input type="text" id="input-item" placeholder="Add new item">
    12
                                                      <button onclick="addItem()">Add Item</button>
                                                     d="list">
    13
    14
    15
                                                     <div id="access-count"></div>
    17
                                                     <script src="script3.js"></script>
    18
                                </body>
                                </html>
```

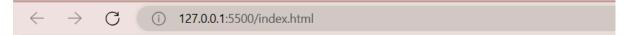
```
JS script.js > [@] loadItems
      let addButton = document.querySelector("button");
      let itemText = document.querySelector("#input-item");
      let itemList = document.getElementById("list");
  3
  4
      document.addEventListener("DOMContentLoaded", () => {
  5
  6
          loadItems();
      });
  7
 8
      addButton.addEventListener("click", () =>{
 9
10
          addItem()
      })
11
12
      const addItem = () => {
13
          var newItemText = itemText.value.trim();
          if (newItemText !== "") {
15
16
              var newItem = document.createElement("li");
              newItem.className = "item";
17
              newItem.innerHTML = <span>${newItemText}</span>;
18
19
              itemList.appendChild(newItem);
              saveItems();
20
              itemText.value = "";
21
22
23
24
      const saveItems = () => {
25
          localStorage.setItem("items", itemList.innerHTML);
 26
27
 28
      const loadItems = () => {
29
          const savedItems = localStorage.getItem("items");
30
31
          if (savedItems) {
              itemList.innerHTML = savedItems;
32
33
 34
```



```
index.html X
                      # style.css
                                            JS script.js
 o index.html > ...
          <!DOCTYPE html>
         <html lang="en">
               <meta charset="UTF-8">
   4
               <meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Page Visits</title>
   8
   9
  10
                    const visitCountElement = document.getElementById("visitCount");
if (typeof(Storage) !== "undefined") {
    let visitCount = parseInt(localStorage.getItem("visitCount")) || 0;
  13
  14
                           visitCount++;
                          localStorage.setItem("visitCount", visitCount);
visitCountElement.textContent = `You have visited this page ${visitCount} times.`;
  15
  16
  17
                          visitCountElement.textContent = "Your browser does not support localStorage.";
  18
  19
  20
  22
```



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