

1.2.1

```
107 let btnSubmit = document.querySelector("#btn-submit");
108 btnSubmit.addEventListener("click", cart.addItem);
```

```
45 let cart = {
46   cartItem: [],
47
48   done: [],
49
50   addItem: function () {
51     let item = document.querySelector("#item");
52     let qty = document.querySelector("#qty");
53     let checkItem = cart.cartItem.filter(
54       (check) => check.prodName == item.value
55     );
56     if (checkItem == false) {
57       cart.cartItem.push({
58         prodName: item.value,
59         qty: Number(qty.value),
60       });
61     } else {
62       cart.cartItem[
63         cart.cartItem.findIndex((find) => find.prodName == item.value)
64       ].qty += Number(qty.value);
65     }
66     updateAmount();
67     showItemList();
68     item.value = "";
69     localStorage.setItem("cartItem", JSON.stringify(cart.cartItem));
70     console.log(cart.cartItem);
71   },
72
73   countItemPending: function () {
74     return Object.values(cart.cartItem).reduce(
75       (temp, { qty }) => temp + qty,
76       0
77     );
78   },
```

```
1  function updateAmount() {
2    let pending = document.querySelector("#countPendingItems");
3    pending.textContent = cart.countItemPending();
4    let done = document.querySelector("#countDoneItems");
5    done.textContent = cart.countDone();
6  }
7
8  function clearList() {
9    let list = document.querySelectorAll(".pd");
10   list.forEach((i) => i.remove());
11 }
12
13 function showItemList() {
14   let itemList = document.querySelector("#buying-list");
15   clearList();
16   for (const i in cart.cartItem) {
17     let list = document.createElement("li");
18     list.setAttribute("id", `${cart.cartItem[i].prodName}`);
19     list.setAttribute("class", "pd");
20     list.innerHTML = `${cart.cartItem[i].prodName}, <span id="${cart.cartItem[i].prodName}qty">${cart.cartItem[i].qty}</span> units `;
21     let icon = document.createElement("img");
22     icon.setAttribute("src", "./images/pending.svg");
23     icon.addEventListener("click", () => {
24       icon.setAttribute("src", "./images/done.svg");
25       list.setAttribute("style", "color:gray;text-decoration: line-through;");
26     });
27     icon.addEventListener("click", cart.addDone);
28
29     list.appendChild(icon);
30     itemList.appendChild(list);
31   }
32 }
```

← → ↺ 🏠 127.0.0.1:5500/index.html

Buying Items

Add items you want to buy.

unit (s)

Your Buying List

(Pending: 0 items, Done: 0 items)

← → ↺ 🏠 127.0.0.1:5500/index.html

Buying Items

Add items you want to buy.

unit (s)

Your Buying List

(Pending: 2 items, Done: 0 items)

1. milk, 2 units 🛒

1.2.2

```
111 let btnClear = document.querySelector("#btn-clear");
112 btnClear.addEventListener("click", cart.deleteAll);
```

```
95 deleteAll: function () {
96   alert(`Empty List`);
97   cart.cartItem = [];
98   updateAmount();
99   clearList();
100   localStorage.setItem("cartItem", "");
101   localStorage.setItem("cartDone", "");
102   console.log(cart.cartItem);
103 },
```

```
1 function updateAmount() {
2   let pending = document.querySelector("#countPendingItems");
3   pending.textContent = cart.countItemPending();
4   let done = document.querySelector("#countDoneItems");
5   done.textContent = cart.countDone();
6 }
7
8 function clearList() {
9   let list = document.querySelectorAll(".pd");
10  list.forEach((i) => i.remove());
11 }
```

← → ↻ 🏠 127.0.0.1:5500/index.html

Buying Items

Add items you want to buy.

unit (s)

Your Buying List

(Pending: 2 items, Done: 0 items)

1. , 2 units 🛒

127.0.0.1:5500 says
Empty List

```
<script src="script.js" type="module">
<!-- Code injected by live-server -->
</script>
</body>
</html>
```

← → ↻ 🏠 127.0.0.1:5500/index.html

Buying Items

Add items you want to buy.

unit (s)

Your Buying List

(Pending: 0 items, Done: 0 items)

1.2.3

```
13 function showItemList() {
14   let itemList = document.querySelector("#buying-list");
15   clearList();
16   for (const i in cart.cartItem) {
17     let list = document.createElement("li");
18     list.setAttribute("id", `${cart.cartItem[i].prodName}`);
19     list.setAttribute("class", "pd");
20     list.innerHTML = `${cart.cartItem[i].prodName}, <span id="${cart.cartItem[i].prodName}qty">${cart.cartItem[i].qty}</span> units `;
21     let icon = document.createElement("img");
22     icon.setAttribute("src", "../images/pending.svg");
23     icon.addEventListener("click", () => {
24       icon.setAttribute("src", "../images/done.svg");
25       list.setAttribute("style", "color:gray;text-decoration: line-through;");
26     });
27     icon.addEventListener("click", cart.addDone);
28
29     list.appendChild(icon);
30     itemList.appendChild(list);
31   }
32 }
```

```
80 addDone: function (event) {
81   let id = event.target.parentNode.id;
82   cart.done.push(
83     cart.cartItem[cart.cartItem.findIndex((find) => find.prodName == id)]
84   );
85   updateAmount();
86   deleteItem(id);
87   localStorage.setItem("cartDone", JSON.stringify(cart.done));
88   console.log(cart.done);
89 },
90
91 countDone: function () {
92   return Object.values(cart.done).reduce((temp, { qty }) => temp + qty, 0);
93 },
```

```
1 function updateAmount() {
2   let pending = document.querySelector("#countPendingItems");
3   pending.textContent = cart.countItemPending();
4   let done = document.querySelector("#countDoneItems");
5   done.textContent = cart.countDone();
6 }
7
```

```
34 function deleteItem(id) {
35   cart.cartItem.splice(
36     cart.cartItem.findIndex((find) => find.prodName == id),
37     1
38   );
39   updateAmount();
40   localStorage.setItem("cartItem", JSON.stringify(cart.cartItem));
41   console.log(cart.cartItem);
42   console.log(cart.done);
43 }
44
```

← → ↺ ⬆ 127.0.0.1:5500/index.html


Buying Items

Add items you want to buy.

<input type="text" value="e.g. milk"/>	<input type="text" value="2"/>	unit (s)
<input type="button" value="submit"/>		

Your Buying List

(Pending: 1 items, Done: 2 items)

1. milk, 1 units 
2. ~~banana~~, 2 units ☒

1.2.4

