

TASK-4

Page.html :

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Todo List</title>
7   <link rel="stylesheet" href="styles.css">
8 </head>
9 <body>
10  <div class="container">
11    <div class="todo-input">
12      <h2>Todo List</h2>
13      <input type="text" id="todo-input" placeholder="Insert here...">
14      <button id="add-todo" class="btn green">New Todo</button>
15      <button id="clear-all" class="btn red">Clear All</button>
16    </div>
17    <div class="todo-list">
18      <h2>List</h2>
19      <ul id="todo-list">
20        <li>
21          <span>Drinking Water</span>
22          <button class="edit-btn">✎</button>
23          <button class="delete-btn">🗑️</button>
24          <button class="complete-btn">✔️</button>
25        </li>
26        <li class="completed">
27          <span>Doing project</span>
28          <button class="edit-btn">✎</button>
29          <button class="delete-btn">🗑️</button>
30          <button class="undo-btn">🔄</button>
31        </li>
32      </ul>
33    </div>
34  </div>
35  <script src="script.js"></script>
36 </body>
37 </html>
```

Styles.css :

```
1 C:\Users\golla\OneDrive\Desktop\task4.html\styles.css
2 font-family: Arial, sans-serif;
3 display: flex;
4 justify-content: center;
5 align-items: center;
6 height: 100vh;
7 margin: 0;
8 background-color: #f5f5f5;
9 }
10
11 .container {
12   display: flex;
13   justify-content: space-between;
14   background: white;
15   padding: 20px;
16   border-radius: 8px;
17   box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
18   width: 70%;
19 }
20
21 .todo-input, .todo-list {
22   width: 48%;
23 }
24
25 h2 {
26   text-align: center;
27   margin-bottom: 20px;
28 }
29
30 input {
31   width: calc(100% - 20px);
32   padding: 10px;
33   margin-bottom: 10px;
34   border: 1px solid #ccc;
35   border-radius: 4px;
36 }
```

```
37
38 .btn {
39   padding: 10px 20px;
40   border: none;
41   border-radius: 4px;
42   cursor: pointer;
43   margin-right: 10px;
44   color: white;
45 }
46
47 .green {
48   background-color: #28a745;
49 }
50
51 .red {
52   background-color: #dc3545;
53 }
54
55 .todo-list ul {
56   list-style: none;
57   padding: 0;
58 }
59
60 .todo-list li {
61   display: flex;
62   justify-content: space-between;
63   align-items: center;
64   padding: 10px;
65   border: 1px solid #ccc;
66   border-radius: 4px;
67   margin-bottom: 10px;
68   background-color: #e9ecef;
69 }
70
71 .completed span {
72   text-decoration: line-through;
73   color: #6c757d;
```

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74 }
75
76 button.edit-btn, button.delete-btn, button.complete-btn, button.undo-btn {
77     border: none;
78     background: none;
79     cursor: pointer;
80     margin-left: 5px;
81 }
82
83 button.edit-btn {
84     color: #007bff;
85 }
86
87 button.delete-btn {
88     color: #dc3545;
89 }
90
91 button.complete-btn {
92     color: #28a745;
93 }
94
95 button.undo-btn {
96     color: #ffc107;
97 }
98

```

Script.js :

```

Welcome  page.html  # styles.css  JS script.js  X
JS script.js > ...
1  document.getElementById('add-todo').addEventListener('click', addTodo);
2  document.getElementById('clear-all').addEventListener('click', clearAll);
3
4  function addTodo() {
5      const todoInput = document.getElementById('todo-input');
6      const todoText = todoInput.value.trim();
7
8      if (todoText === '') return;
9
10     const todoList = document.getElementById('todo-list');
11     const li = document.createElement('li');
12     const span = document.createElement('span');
13     span.textContent = todoText;
14
15     li.appendChild(span);
16     li.appendChild(createButton('edit-btn', '✎'));
17     li.appendChild(createButton('delete-btn', '🗑'));
18     li.appendChild(createButton('complete-btn', '✓'));
19
20     todoList.appendChild(li);
21     todoInput.value = '';
22 }
23
24 function clearAll() {
25     const todoList = document.getElementById('todo-list');
26     todoList.innerHTML = '';
27 }
28
29 function createButton(className, text) {
30     const button = document.createElement('button');
31     button.className = className;
32     button.textContent = text;
33     return button;
34 }
35
36 document.getElementById('todo-list').addEventListener('click', function(event) {
37     const target = event.target;

```

```

38
39     if (target.classList.contains('delete-btn')) {
40         target.parentElement.remove();
41     } else if (target.classList.contains('complete-btn')) {
42         target.parentElement.classList.add('completed');
43         target.remove();
44         target.parentElement.appendChild(createButton('undo-btn', '↶'));
45     } else if (target.classList.contains('undo-btn')) {
46         target.parentElement.classList.remove('completed');
47         target.remove();
48         target.parentElement.appendChild(createButton('complete-btn', '✓'));
49     }
50 });

```

Output :

