FSD labsheet-3

Index.html:

```html
<!DOCTYPE html>

<html>

<head>

  <title>Colorful To-Do List</title>

  <link rel="stylesheet" href="style.css">

</head>

<body>


<div class="container">

  <h1> My To-Do List</h1>


  <div class="input-section">

    <input type="text" id="taskInput" placeholder="Enter your task...">

    <button onclick="addTask()">Add</button>

  </div>


  <ul id="taskList"></ul>

</div>


<script src="script.js"></script>

</body>

</html>
```

Script.js:

```javascript
function addTask() {

  let input = document.getElementById("taskInput");
```

```javascript
let taskText = input.value.trim();

if (taskText === "") {

  alert("Please enter a task!");

  return;

}

let li = document.createElement("li");

li.textContent = taskText;

// Random background color

const colors = [

  "#ff6b6b", "#6bcB77", "#4d96ff",

  "#f06595", "#ffa94d", "#845ef7"

];

li.style.background = colors[Math.floor(Math.random() * colors.length)];

// Toggle complete

li.onclick = function () {

  li.classList.toggle("completed");

};

// Delete button

let deleteBtn = document.createElement("span");

deleteBtn.innerHTML = " ❌ ";

deleteBtn.style.cursor = "pointer";

deleteBtn.onclick = function () {

  li.remove();
```

```
    };

    li.appendChild(deleteBtn);

    document.getElementById("taskList").appendChild(li);
    input.value = "";
}
```

Style.css:

```css
body {
    margin: 0;
    font-family: 'Segoe UI', sans-serif;
    background: linear-gradient(135deg, #667eea, #764ba2);
    display: flex;
    justify-content: center;
    align-items: center;
    height: 100vh;
}

.container {
    background: white;
    width: 350px;
    padding: 25px;
    border-radius: 15px;
    box-shadow: 0 10px 25px rgba(0,0,0,0.2);
    text-align: center;
}
```

```css
h1 {
    margin-bottom: 20px;
    color: #764ba2;
}

.input-section {
    display: flex;
    gap: 10px;
}

input {
    flex: 1;
    padding: 10px;
    border-radius: 8px;
    border: 2px solid #ddd;
    outline: none;
}

input:focus {
    border-color: #764ba2;
}

button {
    padding: 10px 15px;
    border: none;
    background: linear-gradient(45deg, #ff6ec4, #7873f5);
    color: white;
    border-radius: 8px;
```

```css
    cursor: pointer;

    font-weight: bold;

    transition: 0.3s;

}


button:hover {

    transform: scale(1.05);

}


ul {

    padding: 0;

    margin-top: 20px;

}


li {

    list-style: none;

    padding: 10px;

    margin-bottom: 10px;

    border-radius: 8px;

    color: white;

    display: flex;

    justify-content: space-between;

    align-items: center;

    font-weight: 500;

}


.completed {

    text-decoration: line-through;
```

```
  opacity: 0.6;

}
```

Output: