

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>To-Do List</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>
  <div class="container">
    <h1>To-Do List</h1>
    <input type="text" id="taskInput" placeholder="Add a new task...">
    <button id="addTaskButton">Add Task</button>
    <ul id="taskList"></ul>
  </div>
  <script src="script.js"></script>
</body>
</html>
```

```
body {
  font-family: Arial, sans-serif;
  background-color: #f4f4f4;
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100vh;
  margin: 0;
}

.container {
  background: white;
  padding: 20px;
  border-radius: 5px;
  box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
  width: 300px;
}

h1 {
  text-align: center;
}

input[type="text"] {
  width: calc(100% - 22px);
  padding: 10px;
```

```
    margin: 10px 0;
    border: 1px solid #ccc;
    border-radius: 5px;
}

button {
    width: 100%;
    padding: 10px;
    background: #28a745;
    color: white;
    border: none;
    border-radius: 5px;
    cursor: pointer;
}

button:hover {
    background: #218838;
}

ul {
    list-style: none;
    padding: 0;
}

li {
    padding: 10px;
    border-bottom: 1px solid #ccc;
    display: flex;
    justify-content: space-between;
    align-items: center;
}

li.completed {
    text-decoration: line-through;
    color: #888;
}

.delete {
    background: red;
    color: white;
    border: none;
    border-radius: 5px;
    cursor: pointer;
    padding: 5px 10px;
```

```
}
```

```
document.getElementById('addTaskButton').addEventListener('click', addTask);
```

```
function addTask() {  
    const taskInput = document.getElementById('taskInput');  
    const taskText = taskInput.value.trim();  
  
    if (taskText === "") {  
        alert('Please enter a task!');  
        return;  
    }  
  
    const li = document.createElement('li');  
    li.textContent = taskText;  
  
    // Create a delete button  
    const deleteButton = document.createElement('button');  
    deleteButton.textContent = 'Delete';  
    deleteButton.className = 'delete';  
    deleteButton.onclick = () => li.remove();  
  
    // Mark task as complete  
    li.addEventListener('click', () => {  
        li.classList.toggle('completed');  
    });  
  
    li.appendChild(deleteButton);  
    document.getElementById('taskList').appendChild(li);  
    taskInput.value = "";  
}
```

