**To Do List**

**CODE:**

**<!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 App</title>**

**<style>**

**body {**

**font-family: Arial, sans-serif;**

**background-color: #eef2f3;**

**display: flex;**

**justify-content: center;**

**padding: 50px;**

**}**

**.todo-container {**

**background-color: #fff;**

**padding: 30px;**

**border-radius: 10px;**

**width: 400px;**

**max-width: 90%;**

**box-shadow: 0 4px 12px rgba(0,0,0,0.1);**

**}**

**h2 {**

**text-align: center;**

**margin-bottom: 20px;**

**color: #333;**

**}**

**input[type="text"] {**

**width: 70%;**

**padding: 10px;**

**border: 2px solid #ccc;**

**border-radius: 4px;**

**font-size: 16px;**

**}**

**button {**

**padding: 10px 15px;**

**margin-left: 10px;**

**border: none;**

**border-radius: 4px;**

**background-color: #4CAF50;**

**color: white;**

**font-size: 16px;**

**cursor: pointer;**

**transition: background-color 0.3s;**

**}**

**button:hover {**

**background-color: #45a049;**

**}**

**#task-list {**

**list-style: none;**

**padding: 0;**

**margin-top: 20px;**

**}**

**.task-item {**

**display: flex;**

**align-items: center;**

**justify-content: space-between;**

**background-color: #f9f9f9;**

**padding: 10px;**

**margin-bottom: 10px;**

**border-radius: 6px;**

**transition: background-color 0.2s;**

**}**

**.task-item:hover {**

**background-color: #f1f1f1;**

**}**

**.task-text {**

**flex: 1;**

**margin-left: 10px;**

**font-size: 16px;**

**}**

**.completed {**

**text-decoration: line-through;**

**color: #888;**

**}**

**.task-buttons button {**

**margin-left: 8px;**

**padding: 6px 10px;**

**border: none;**

**border-radius: 4px;**

**font-size: 14px;**

**cursor: pointer;**

**transition: background-color 0.2s;**

**}**

**.task-buttons button.complete {**

**background-color: #2196F3;**

**color: white;**

**}**

**.task-buttons button.delete {**

**background-color: #f44336;**

**color: white;**

**}**

**.task-buttons button.complete:hover {**

**background-color: #0b7dda;**

**}**

**.task-buttons button.delete:hover {**

**background-color: #d32f2f;**

**}**

**</style>**

**</head>**

**<body>**

**<div class="todo-container">**

**<h2>My To-Do List</h2>**

**<div style="display:flex; margin-bottom:20px;">**

**<input type="text" id="taskInput" placeholder="Enter new task..." />**

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

**</div>**

**<ul id="task-list"></ul>**

**</div>**

**<script>**

**function addTask() {**

**const input = document.getElementById('taskInput');**

**const taskText = input.value.trim();**

**if (taskText === "") {**

**alert("Please enter a task.");**

**return;**

**}**

**// Create task item**

**const li = document.createElement('li');**

**li.className = 'task-item';**

**// Task text**

**const span = document.createElement('span');**

**span.className = 'task-text';**

**span.textContent = taskText;**

**// Buttons container**

**const buttonsDiv = document.createElement('div');**

**buttonsDiv.className = 'task-buttons';**

**// Complete button**

**const completeBtn = document.createElement('button');**

**completeBtn.className = 'complete';**

**completeBtn.textContent = 'Complete';**

**completeBtn.onclick = () => {**

**span.classList.toggle('completed');**

**};**

**// Delete button**

**const deleteBtn = document.createElement('button');**

**deleteBtn.className = 'delete';**

**deleteBtn.textContent = 'Delete';**

**deleteBtn.onclick = () => {**

**li.remove();**

**};**

**// Append buttons**

**buttonsDiv.appendChild(completeBtn);**

**buttonsDiv.appendChild(deleteBtn);**

**// Append task text and buttons to list item**

**li.appendChild(span);**

**li.appendChild(buttonsDiv);**

**// Add to list**

**document.getElementById('task-list').appendChild(li);**

**// Clear input**

**input.value = "";**

**input.focus();**

**}**

**</script>**

**</body>**

**</html>**

**OUTPUT:**

