**WEEK 3 PROJECT**

**HTML**

**<!DOCTYPE html>**

**<html>**

**<head>**

**<title>Task Manager</title>**

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

**</head>**

**<body>**

**<h1>Task Manager</h1>**

**<div id="task-list">**

**<ul>**

**<li>**

**<span class="task-name">Complete project</span>**

**<span class="due-date">Due: 2023-09-15</span>**

**<span class="priority">High</span>**

**<span class="completed">Not Completed</span>**

**<button class="delete-task">Delete</button>**

**</li>**

**</ul>**

**</div>**

**<form id="add-task-form">**

**<input type="text" id="task-name" placeholder="Task Name">**

**<input type="text" id="due-date" placeholder="Due Date">**

**<input type="text" id="priority" placeholder="Priority">**

**<button type="submit">Add Task</button>**

**</form>**

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

**</body>**

**</html>**

**Css**

**body {**

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

**}**

**h1 {**

**text-align: center;**

**}**

**#task-list { margin: 20px;**

**}**

**ul {**

**list-style: none; padding: 0;**

**}**

**li {**

**display: flex;**

**justify-content: space-between; align-items: center;**

**border: 1px solid #ccc; padding: 10px;**

**margin-bottom: 10px;**

**}**

**.task-name {**

**font-weight: bold;**

**}**

**.completed { color: red;**

**}**

**.delete-task {**

**background-color: #ccc; border: none;**

**padding: 5px 10px; cursor: pointer;**

**}**

**.delete-task:hover { background-color: #aaa;**

**}**

**Javascript**

**const taskList = []; function renderTasks() {**

**const taskListElement = document.querySelector('#task-list ul'); taskListElement.innerHTML = '';**

**for (let i = 0; i < taskList.length; i++) { const task = taskList[i];**

**const taskElement = document.createElement('li'); taskElement.innerHTML = `**

**<span class="task-name">${task.taskName}</span>**

**<span class="due-date">Due: ${task.dueDate}</span>**

**<span class="priority">${task.priority}</span>**

**<span class="completed">${task.completed ? 'Completed' : 'Not Completed'}</span>**

**<button class="delete-task">Delete</button>**

**`; taskListElement.appendChild(taskElement);**

**const deleteButton = taskElement.querySelector('.delete-task'); deleteButton.addEventListener('click', () => {**

**taskList.splice(i, 1); renderTasks();**

**});**

**}**

**}**

**const addTaskForm = document.querySelector('#add-task-form'); addTaskForm.addEventListener('submit', (event) => {**

**event.preventDefault();**

**const taskNameInput = document.querySelector('#task-name'); const dueDateInput = document.querySelector('#due-date'); const priorityInput = document.querySelector('#priority'); const task = {**

**taskName: taskNameInput.value, dueDate: dueDateInput.value, priority: priorityInput.value, completed: false,**

**};**

**taskList.push(task); taskNameInput.value = ''; dueDateInput.value = ''; priorityInput.value = ''; renderTasks();**

**});**

**renderTasks();**

**Output:**



**Github Link:**