WEEK 3 PROJECT

# Task Manager:

**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:

