WEEK 3
PROJECT

HTML

```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

```css
body {
    font-family: Arial, sans-serif;
  }
```

```css
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;
```

```css
    padding: 5px
    10px;cursor:
    pointer;
  }


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

```
  }
```

Javascript

```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' :
'NotCompleted'}</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:

Task Manager

- Complete project Due: 2023-09-15 High Not Completed Delete

| Task Name | Due Date | Priority | Add Task |

Github Link: