

## MINI PROJECT WEEK 3 :

Index.html

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="style.css">
  <title>Task Scheduler</title>
</head>

<body>
  <header>
    <h1>Task Scheduler</h1>
  </header>
  <main>
    <div class="task-form">
      <input type="text" id="task" placeholder="Enter task...">
      <select id="priority">
        <option value="top">Top Priority</option>
        <option value="middle">Middle Priority</option>
        <option value="low">Less Priority</option>
      </select>
      <input type="date" id="deadline">
      <button id="add-task">Add Task</button>
    </div>
    <div class="task-list" id="task-list">
      <!-- Tasks will be added here dynamically -->
    </div>
    <script src="new.js"></script>
  </main>
</body>

</html>
```

## Style.css

```
body {
  font-family: Arial, sans-serif;
  margin: 0;
  padding: 0;
}

header {
  background-color: #007bff;
  color: white;
  text-align: center;
  padding: 1rem 0;
}

main {
  max-width: 800px;
  margin: 0 auto;
  padding: 2rem;
}

.task-form {
  display: flex;
  gap: 10px;
  margin-bottom: 20px;
}

.task-list {
  border: 1px solid #ddd;
  padding: 10px;
}

.task {
  display: flex;
  justify-content: space-between;
  align-items: center;
  margin-bottom: 10px;
  padding: 5px;
  border: 1px solid #ccc;
  border-radius: 5px;
}

.task button {
  background-color: #28a745;
  color: white;
  border: none;
  border-radius: 3px;
  cursor: pointer;
}
```

## New.js

```
const taskInput = document.getElementById("task");
const priorityInput = document.getElementById("priority");
const deadlineInput = document.getElementById("deadline");
const addTaskButton = document.getElementById("add-task");
const taskList = document.getElementById("task-list");

addTaskButton.addEventListener("click", () => {
  const task = taskInput.value;
  const priority = priorityInput.value;
  const deadline = deadlineInput.value;
  if (task.trim() === "" || deadline === "") {
    alert("Please select an upcoming date for the deadline.");
    return; // Don't add task if task or deadline is empty
  }

  const selectedDate = new Date(deadline);
  const currentDate = new Date();

  if (selectedDate <= currentDate) {
    alert("Please select an upcoming date for the deadline.");
    return; // Don't add task if deadline is not in the future
  }

  const taskItem = document.createElement("div");
  taskItem.classList.add("task");
  taskItem.innerHTML = `
    <p>${task}</p>
    <p>Priority: ${priority}</p>
    <p>Deadline: ${deadline}</p>
    <button class="mark-done">Mark Done</button>
  `;

  taskList.appendChild(taskItem);

  taskInput.value = "";
  priorityInput.value = "top";
  deadlineInput.value = "";
});

taskList.addEventListener("click", (event) => {
  if (event.target.classList.contains("mark-done")) {
    const taskItem = event.target.parentElement;
    taskItem.style.backgroundColor = "#f2f2f2";
    event.target.disabled = true;
  }
});
```

## Output:



