

WEEK 3 PROJECT : TASK SCHEDULER

WEEK3.HTML CODE:

```
<!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="week3.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...">
      <input type="date" id="deadline">
      <button id="add-task">Add Task</button>
    </div>
    <div class="task-list" id="task-list">
    </div>
    <script src="week3.js"></script>
  </body>
</html>
```

WEEK3.JS CODE:

```
const taskInput = document.getElementById("task");
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 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>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;
}
});

```

WEEK3.CSS CODE:

```

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

header {
  background-color: #6f4e8a;
  color: white;
  text-align: center;
  padding: 1rem 0;
  font-style: italic;
}

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;
}

```

OUTPUT:

TASK SCHEDULER...!

27 - 09 - 2023
Add Task

Hackathon	Deadline: 2023-09-25	Mark Done
Project Submission	Deadline: 2023-09-23	Mark Done
Idea Implementation	Deadline: 2023-09-26	Mark Done
Harware Development	Deadline: 2023-09-27	Mark Done