**MINI PROJECT-3**

**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="styles.css">

<title>To DO List</title>

</head>

<body>

<header>

<h1><center><b><u><i>

 Task Scheduler

 </i></u></b></center></h1>

</header>

<main>

<div class="task-form">

<input type="text" id="task" placeholder="Enter

task...">

<select id="priority">

<option value="top">Do First</option>

<option value="middle">Do Second</option>

<option value="low">Do Last</option>

</select>

<input type="date" id="deadline">

<button id="add-task">Add Task</button>

</div>

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

</div>

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

</main>

</body>

</html>

**CSS CODE:**

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 0;

}

.h1{

 font-size: 100px;

}

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;

}

**JS CODE:**

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;

}

const selectedDate = new Date(deadline);

const currentDate = new Date();

if (selectedDate <= currentDate) {

alert("Please select an upcoming date for the deadline."); return;

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 = "";

});

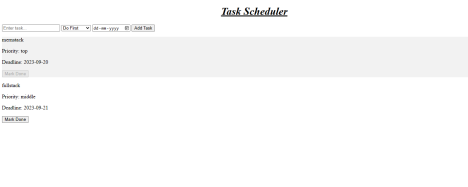
taskList.addEventListener("click", (event) => {

if (event.target.classList.contains("mark-done")) {

const taskItem = event.target.parentElement;

taskItem.style.backgroundColor = "#f2f2f2";

OUTPUT:

****