<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Task Manager</title>

</head>

<body>

<h1>Task Manager</h1>

<form id="taskForm">

<label for="taskName">Task Name:</label>

<input type="text" id="taskName" required><br>

<label for="priority">Priority:</label>

<select id="priority" required>

<option value="low">Low</option>

<option value="medium">Medium</option>

<option value="high">High</option>

</select><br>

<button type="button" id="addTask">Add Task</button>

</form>

<h2>Task List</h2>

<ul id="taskList"></ul>

<script>

(function () {

const tasks = [];

function addTask(name, priority) {

tasks.push({ name, priority });

updateTaskList();

}

function updateTaskList() {

const taskList = document.getElementById('taskList');

taskList.innerHTML = '';

tasks.forEach(function (task) {

const listItem = document.createElement('li');

listItem.textContent = `${task.name} - Priority: ${task.priority}`;

taskList.appendChild(listItem);

});

}

document.getElementById('addTask').addEventListener('click', function () {

const taskName = document.getElementById('taskName').value;

const priority = document.getElementById('priority').value;

if (taskName) {

addTask(taskName, priority);

document.getElementById('taskName').value = '';

}

});

// Initialize the web page

updateTaskList();

})();

</script>

</body>

</html>