```javascript
let taskStack = [];

function add_task() {
    const taskInput = document.getElementById("task_input");
    const taskName = taskInput.value.trim();


    if (taskName !== "") {
        taskStack.push(taskName);
        taskInput.value = "";
        updatePipeline();
    } else {
        alert("Please enter a task name.");
    }
}


function undo_task() {
    if (taskStack.length > 0) {
        taskStack.pop();
        updatePipeline();
    } else {
        alert("No tasks to undo.");
    }
}


function updatePipeline() {
    const taskList = document.getElementById("task_list");
    taskList.innerHTML = "";


    taskStack.forEach(task => {
        const li = document.createElement("li");
        li.textContent = task;
        taskList.appendChild(li);
    });
}
```