

## ***Identifying system operations***

First, we have the Task's lifecycle:

- createTask(title: String, description: String, priority: Priority, dueDate: Date)
- updateTaskDetails(taskId: TaskId, title: String, description: String, priority: Priority, dueDate: Date, status: Status)
- completeTask(taskId: TaskId)
- cancelTask(taskId: TaskId)

Then for each Projects, we can:

- createProject(name: String, description: String)
- assignTaskToProject(taskId: TaskId, projectId: ProjectId)
- removeTaskFromProject(taskId: TaskId)

Now, for Tags, we can:

- createTag(name: String)
- addTagToTask(taskId: TaskId, tagName: String)
- removeTagFromTask(taskId: TaskId, tagName: String)

### Finally, Subtasks:

- addSubtask(parentTaskId: TaskId, title: String)
- setSubtaskStatus(parentTaskId: TaskId, subtaskId: SubtaskId,  
status: currentStatus)