

## Criterion A:

### The Scenario:

The client, I, has found themselves in a to-do list limbo. There already exist hundreds of to-do list applications and time managers, but none fit the way that the client thinks. Most of those programs were designed for professionals, not students.

The client has found that having a running list of tasks—one wherein all tasks are always visible, regardless of due date—is the most useful way to organize tasks. Paper does this quite well, but it's bulky and “finished tasks” stay on the page when crossed out. Furthermore, paper is not always on one's person, but the client always carries a Windows laptop.

Hence, I proposed a software solution that will have a running list of tasks, and, additionally, will include a calendar that can be used.

### The Rationale for the Solution:

This solution addresses the problem because it will be a To-Do manager that fits in the Client's niche. The Solution should run on Windows, as that is the client's main operating system. This project will be a standalone application to improve the ease of use for the client. It is intended to be eventually ported for use on an Android phone, so Java was an appropriate language to code in. Additionally, I have been working with mostly Java for most of my previous projects.

### Success Criteria:

1. Client can add and remove tasks and events with ease.
2. Client can add due dates to tasks.
3. Client can add reminders for events and tasks.
4. Client can add priority levels to their events and tasks.

5. Client can see completed tasks.
6. Client can change the proportion of their UI used by the calendar and task list.
7. Client can change the colors of their UI.