

## :::: Scope of Work Document

**Project Title:** “SmartList: Intelligent Task Tracker”

### **Deliverables:**

I’m going to make a task manager. It is designed to help users manage daily tasks, along with tracking their expenses. The user interacts with a simple and intuitive interface where they can add/edit/delete items, view progress, get recommendations, etc... The program stores data using arrays/lists/files/databases, and provides immediate feedback through console output or a GUI (TBD).

### **Example:**

My app is a daily planner that allows users to add tasks with due dates and mark them as complete. It uses a menu-based system to prompt for input, displays upcoming tasks sorted by date, and tracks completion status. It works by storing task objects in an array and updating the list dynamically based on user input.

### **Milestones:**

#### **Core Features(min 3)**

- 1. User Input & Menu System – User can interact with a clean, structured menu**
- 2. Data Handling – Store, update, and display user input**
- 3. Functional Logic – The core mechanics of the task manager work as intended, including loops, conditionals, and functions that define behavior.**

**Special Features** - How do you want it to work in the future after you have more time to develop the idea and your programming skills?

In the future, I want to add more advanced features such as:

- Saving and loading data using files or databases so information isn’t lost
- A graphical user interface (GUI)
- Notifications or reminders (if applicable)
- Sorting/filtering/search capabilities for large datasets
- Possibly turning it into a mobile app