


Sprint 6 Planning




 Sprint 6 – Planning – Personal Task Manager

Sprint Goal

Finalize the core functionality and polish the user experience by introducing task export, sorting, and a theme toggle — ensuring the application is production-ready and user-friendly.

Scope

This sprint will cover three main enhancements:

-  **Due Date Sorting** – Automatically organize tasks within each status group by their due date.
-  **Export Tasks (CSV)** – Allow users to export their task list as a CSV file for offline viewing or reporting.
-  **Theme Toggle** – Add a UI switch to dynamically toggle between light and dark themes.

 Planned User Stories / Tasks

- As a user, I want my tasks to be sorted by due date so I can prioritize
- As a user, I want to export my tasks to a CSV so I can track them externally
- Add a toggle button to switch between light and dark mode

Technical Considerations

- Finalize sorting logic inside `getTasksByStatus()`
- Implement CSV export using Blob + link trick (`a.download`)
- Theme toggle handled by class swap on `<body>`
- Ensure styling and functionality remain consistent in both themes

Dependencies

- `localStorage` support
- `document.body.classList` available for theme toggle
- Modern browser API support for Blob and download links