




Sprint 5

Sprint 5 – Implementation Log – Personal Task Manager

Sprint Goal

Finalize the visual styling and layout of the Personal Task Manager by implementing card grouping, CSS structure improvements, and task priority coloring.

Tasks Delivered

-  PTM14 – Color-Code Tasks by Priority
-  PTM15 – Refactor CSS to Support Themes
-  PTM19 – Group Task Sections into Cards

Technical Implementation

PTM14 – Color-Code Tasks by Priority

- Added conditional class binding or inline styles to differentiate priority levels
- Used consistent color logic: red (High), orange/yellow (Medium), green (Low)
- Applied styles across all task views




PTM15 – Refactor CSS to Support Themes

- Moved inline styles into structured CSS classes
- Introduced variables and wrappers to allow future theme support
- Cleaned layout consistency and spacing between form and list

PTM19 – Group Task Sections into Cards

- Wrapped To Do, In Progress, and Done sections in individual `<mat-card>` elements
- Added headers using `<mat-card-title>`
- Resulted in clearer visual boundaries and a more modern UI feel

Related Links

-  [GitHub Repo](#)
-  [Sprint 5 Planning](#)
-  [Sprint 5 Retrospective](#)

Notes

- Sprint 5 completed all visual enhancements planned
- Application layout now supports future theme toggling
- Task board now cleaner, easier to read, and visually structured
- Set strong foundation for final Sprint 6 features