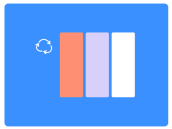

Sprint 4 Retrospective

Recommended time: ~15–20 minutes (solo review) **Works best with:** Individual contributor

Overview:

Sprint 4 focused on improving the visual design and user experience of the Personal Task Manager by integrating Angular Material and implementing task prioritization features. Planned items included setting priority when creating a task, filtering tasks by priority, and applying Angular Material styling to modernize the UI. All user stories and tasks were successfully completed.

Ground rules:

This is a safe space for openly sharing feedback:

- Be honest, constructive, and objective
- Focus on the sprint outcomes, not perfection
- Turn feedback into clear, actionable insights
- Celebrate progress, however small

✅ Good

✅ Successfully integrated Angular Material without breaking standalone structure
✅ Task form was upgraded with Material components and validations
✅ Priority filter works in combination with keyword search
✅ Clean two-column layout using flexbox improved visual balance
✅ Code remains modular and easy to update

📈 Bad / could be better

🧱 Task list could use even more design structure (e.g., consistent card spacing)
🎨 Material theming wasn't fully explored (e.g., dark/light mode or color palette)
💻 CSS and layout are still written manually — could benefit from Tailwind or SCSS
♻️ Didn't yet reuse styles or extract layout into shared wrappers

💡 Ideas

🟩 Add colored chips or icons based on task priority (🟥 High, 🟧 Medium, 🟩 Low)
🗂️ Wrap task groups (To Do, In Progress, Done) in mat-card or tabs
✨ Use Angular Animations for transitions (e.g., when tasks are added/deleted)
📱 Implement mobile responsiveness or compact mode
🌙 Introduce global theme toggle (Material dark mode)

🚀 Actions

✅ Complete initial Material layout and styling (done this sprint)
🛠️ Consider full theme switcher (future sprint)
🔍 Review task list design with more Material structure (Sprint 5)
📁 Create a shared layout wrapper for cleaner structure