



Sprint 3 Retrospective – Personal Task Manager

🕒 Recommended time: ~15-20 minutes (solo review) 👤 Works best with: Individual contributor

Overview:

Sprint 3 focused on enhancing user interaction and responsiveness within the Personal Task Manager. The main goals were to improve how users search for tasks, track remaining workload, and ensure that new tasks appear instantly without page reloads.

Ground rules:

This is a safe space for openly sharing feedback:

- Be honest and objective, even to solo work
- Focus on outcomes and improvements
- Keep feedback actionable and realistic
- Identify bottlenecks early
- Celebrate wins, no matter how small

- ✅ **Good**
- 🔍 Search functionality works smoothly and is case-insensitive
 - 📊 Task counter provides real-time feedback on workload
 - ⚡ Signal-based refresh is working instantly after adding a task
 - 🔥 Codebase stayed clean with separation of responsibilities
 - 📦 Jira, GitHub, and Confluence integration remained consistent

- 🚩 **Bad / could be better**
- 🗒️ Priority filter for tasks was planned but deferred (can be moved to Sprint 4)
 - 🌱 Still no unit tests or validations for invalid input
 - 👁️ UI/UX is still very minimal — lacks visual structure
 - 📄 Task grouping code is duplicated across methods (can be refactored)

- 💡 **Ideas**
- 🎨 Dedicate Sprint 4 to styling and visual design improvements
 - 📄 Add input validation (e.g., disallow empty title, invalid dates)
 - 📦 Consider reusable utility for filtering/grouping logic
 - ⏱️ Debounce search input to improve performance with larger task sets

- 👉 **Actions**
- 🔗 Add task priority filter (US9) to Sprint 4
 - 🌸 Design and implement UI improvements (Sprint 4)
 - ✅ Refactor task filtering into a cleaner reusable structure
 - 📄 Document completed sprint in Confluence and close in Jira