

Personal Project Manager

What it is

Personal Project Manager is a single-page React app built with Vite for organizing personal projects and tasks.

It stores project data in browser localStorage and offers board, calendar, and timeline views for planning.

Who it is for

People managing personal goals and tasks who want a lightweight, local-first planner.

What it does

- Create, edit, and delete projects with a name, theme color, and optional deadline.
- Reorder projects via drag-and-drop on the dashboard.
- Create, edit, and delete tasks with title, description, priority, URLs, start date, and due date.
- Move tasks across status columns (todo, in-progress, done) and reorder within a column via drag-and-drop.
- Switch between board, calendar (month/week), and timeline (week/month/3 months) views.
- Adjust task start and due dates directly on the timeline by resizing task bars.
- Undo and redo changes with keyboard shortcuts (Ctrl/Cmd+Z, Shift+Z, or Ctrl/Cmd+Y).

How it works

- UI: App chooses Dashboard or Board based on active project selection.
- State: ProjectProvider context manages projects, tasks, active project, and undo/redo history.
- Persistence: Projects stored in localStorage key "ppm-projects"; active project id stored in "ppm-active-project".
- Features: Dashboard for project CRUD and ordering; Board for task CRUD and DnD; CalendarView and TimelineView for date-based views (date-fns).
- Drag-and-drop: @dnd-kit handles project and task reordering and status changes.
- Backend/API: Not found in repo.

How to run

- npm install
- npm run dev