

==== SITE OVERVIEW ====

Project Name: Taskflow project management saas platform – Multi-tenant Kanban & Workspace Platform

URL: <https://taskflowapp.app>

Core Purpose: A modern, real-time Kanban board app where users create unlimited boards inside personal or team workspaces. Built for individuals, startups, and enterprises.

==== KEY FEATURES ====

- Multi-tenant workspaces (personal + team)
- Unlimited boards, lists, tasks per workspace
- Real-time collaboration (via Supabase Realtime)
- Drag-and-drop task movement
- Task priorities, due dates, assignees, descriptions
- Workspace-level permissions (owner, admin, member)
- Plan-based limits:
 - Free: 1 workspace, 2 boards
 - Premium: 5 workspaces, unlimited boards
 - Enterprise: Unlimited
- Beautiful UI with shadcn/ui + Tailwind CSS
- Next.js 14 App Router with dynamic /w/[slug] routing
- Secure Edge Functions for board/workspace creation
- Row Level Security (RLS) on all tables

==== PRICING & PLANS ====

- Free Tier:

- 1 personal workspace
- Max 2 boards
- Basic features

- Premium (\$20/month):

- Up to 5 workspaces
- unlimited boards per workspace
- Priority support

- Enterprise (Custom):

- Unlimited everything
- SSO, audit logs, dedicated support

==== HOW IT WORKS ====

1. User signs up → auto-creates personal workspace via trigger
2. URL becomes /w/personal-abc123
3. User creates boards → /w/personal-abc123/board/xyz
4. Invite teammates → they join via email → appear in workspace_members
5. Switch workspace → URL changes → all data scoped instantly

==== TECH STACK ====

- Frontend: Next.js 14 (App Router), React, TypeScript, Tailwind, shadcn/ui
- Backend: Supabase (Postgres + Auth + Realtime + Edge Functions)
- Database: PostgreSQL with RLS
- Deployment: Vercel (frontend), Supabase (backend)
- State: React hooks + Context API

==== COMMON USER QUESTIONS ====

Q: "How do I create a new workspace?"

A: Click "+ New Workspace" in the sidebar → enter name & slug → created instantly.

Q: "Why can't I create more than 2 boards?"

A: You're on the Free plan (max 2 boards). Upgrade to Premium for 20.

Q: "Where is my personal workspace?"

A: After signup, you're redirected to /w/personal-[random]. It's always there.

Q: "Can I invite team members?"

A: Yes! Go to Workspace Settings → Invite → enter email → they get a magic link.

Q: "Is my data secure?"

A: Yes. All tables use Row Level Security (RLS). Only members see their workspace data.

Q: "Can I export my boards?"

A: Coming soon in v2. Currently: copy-paste or use API.

Q: "How do I change workspace name?"

A: Workspace Settings → Edit Name → Save.

==== SUPPORT ====

- Docs: <https://yourdomain.com/docs>
- Email: lyeabsra@gmail.com
- Status: <https://status.yourdomain.com>
- Roadmap: <https://feedback.yourdomain.com>

==== CURRENT VERSION ====

v1.0 – Released Oct 2025

==== CONTACT ====

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==== END OF KNOWLEDGE BASE ====