

## **b0ase.com / Kintsugi - App Summary**

### **What It Is**

b0ase.com is a venture studio platform. Its Kintsugi engine repairs abandoned software projects with AI, funding tranches, and developers to create investable, tokenized companies.

### **Who It Is For**

Founders or owners of unfinished software projects seeking funding and completion.

### **What It Does**

- Analyzes codebases and produces repair plans split into fundable tranches.
- Links tranches to GitHub issues and manages completion workflow.
- Lets investors fund tranches and receive project tokens (BSV-20).
- Matches developers to funded work and supports AI-assisted delivery.
- Verifies or creates GitHub repos via the Kintsugi GitHub App.
- Inscribes chats and contracts on the BSV blockchain and records payments via HandCash.
- Provides a multi-provider Kintsugi chat with AI fallback (Gemini -> Deepseek -> Claude).

### **How It Works (Architecture Overview)**

- UI: Next.js App Router with the Kintsugi chat interface at /kintsugi (app/kintsugi/page.tsx).
- API layer: Next.js routes under /app/api/kintsugi/\* for chat, proposals, repo creation, and payments.
- AI orchestration: /api/kintsugi/chat uses multiple AI providers with fallback (Gemini -> Deepseek -> Claude).
- Integrations: GitHub App (lib/github.ts) for repo creation; BSV inscription via /api/kintsugi/inscribe-chat; HandCash payments via /api/kintsugi/pay.
- Data/auth: Supabase (env vars) with Prisma ORM (prisma/) and NextAuth for authentication.

### **How To Run (Minimal)**

- Prereqs: Node.js 18+, pnpm installed, Supabase configured; .env.local with required env vars (see docs/ENVIRONMENT\_VARIABLES.md).
- Start dev server: pnpm dev (docs/AGENTS\_QUICK\_START.md) and open <http://localhost:3000> (docs/DEPLOYMENT\_GUIDE.md).