

# Krafta App - One-Page Summary

Based only on repository evidence in /Users/bakh/VSCode/krafta.

## What it is

- Krafta is a pnpm monorepo with two Next.js apps: a storefront/catalog app (`apps/krafta`) and a checkout/payment app (`apps/krafta-pay`).
- The root README describes it as commerce and payment infrastructure for small businesses in emerging markets.

## Who it is for

- Primary persona: SMB merchants (creators, freelancers, restaurants, retail shops, service providers) that need a no-code catalog and localized online payments.

## What it does

- Serves dynamic catalog routes (`/[^.slug]`) and renders category/item pages from Supabase catalog data.
- Provides preview routes (`/preview/[^.slug]`) with query-param layout and currency overrides for merchandising previews.
- Includes merchant dashboard routes protected by Supabase auth session checks in `apps/krafta/proxy.ts`.
- Exposes search API (`/api/search`) that calls Supabase Edge Function `embed\_query`, then RPC `catalog\_search\_auto`, then `log\_search`.
- Creates checkout sessions and provider attempts via `@krafta/payments-core` (`payme`, `click`, `uzum`).
- Processes provider webhooks and pushes checkout status updates over Supabase Realtime channels.

## How it works (architecture)

- Apps/UI: Next.js App Router apps (`krafta`, `krafta-pay`) plus shared workspace packages (`@krafta/theme`, `@krafta/supabase`, `@krafta/payments-core`).
- Catalog data flow: `apps/krafta/lib/catalogs/data.ts` fetches Supabase REST tables (catalogs, categories, items, translations, media) with cache tags.
- Search flow: Client -> `/api/search` -> Edge Function `embed\_query` -> RPC `catalog\_search\_auto` -> RPC `log\_search` -> JSON results.
- Payments flow: API creates payment intent + checkout session -> pay page loads by public token -> provider attempt created -> redirect/iframe checkout.
- Status flow: provider webhook (`/api/webhooks/[provider]`) updates payment rows -> realtime broadcast (`checkout:{token}`) -> status watcher refreshes UI.

## How to run (minimal)

- Install prerequisites: Node.js `24.5.0` (from `nvmrc`) and `pnpm`.
- Install workspace dependencies: `pnpm install`.
- Configure environment variables: Not found in repo as `env.example` templates; existing `env.local` files show Supabase and payment env vars are required.
- Start development: `pnpm dev` (or `pnpm dev:krafta` / `pnpm dev:krafta-pay`).
- Open app URLs: `http://localhost:3000` (krafta) and `http://localhost:3001` (krafta-pay).
- Production deploy URL / release process: Not found in repo.

Evidence: `apps/krafta/README.md`, `package.json`, `.nvmrc`, `apps/krafta/app/api/search/route.ts`, `apps/krafta/lib/catalogs/data.ts`, `apps/krafta/proxy.ts`, `apps/krafta-pay/app/api/*`, `packages/payments-core/src/*`.