

Product Design Portfolio

Rishab Tyagi

Frontend Engineer & Product Builder

makeyourdocs.com · innerlog.me

About

I'm a Frontend Engineer and Product Builder with experience defining product requirements, designing user flows, and shipping AI-powered web applications using modern frontend technologies and AI-assisted design workflows.

Rather than positioning myself as a dedicated visual designer, this portfolio shows two products I built end-to-end: the problem I was solving, the user flows I designed, the decisions I made along the way, and the screens that shipped to real users.

Both products are live and represent my approach to product development: identifying user problems, defining workflows, validating assumptions, and shipping solutions. AI accelerated parts of the visual design and implementation process, but the product decisions, feature prioritization, and user experience strategy were my responsibility.

Case Study: MakeYourDocs

<https://www.makeyourdocs.com>

Problem

Job seekers, freelancers, and small business owners waste hours wrestling with bloated PDF editors, locked-down resume templates, and quotation tools that demand subscriptions before showing value. The market is fragmented across iLovePDF, Smallpdf, Canva, Zoho - none of them solve the full "create a document, tailor it, send it, get paid" loop in one place.

Target users

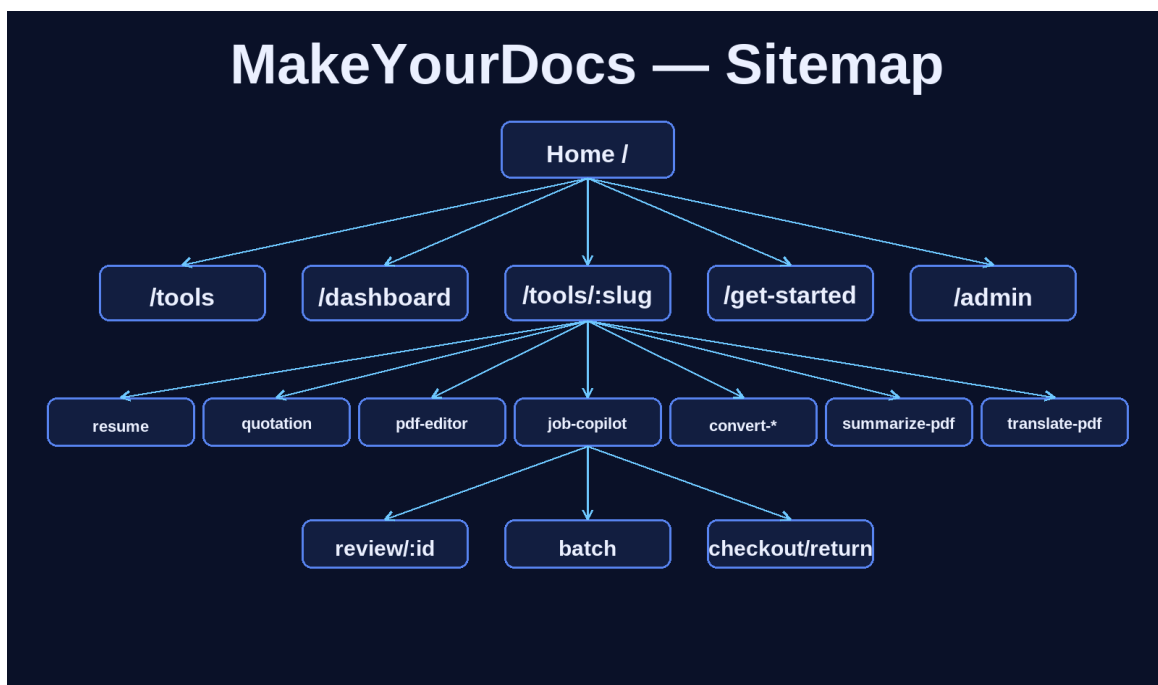
- Job seekers tailoring resumes per role and applying at scale.
- Freelancers and SMBs sending GST-ready quotations quickly.
- Anyone who needs a fast, private PDF tool without a forced login.

My role & contribution

Frontend Engineer & Product Builder. I defined the product requirements, mapped the user flows, designed the UI using AI-assisted workflows, shipped the frontend in React/TypeScript, and integrated the backend (Supabase, edge functions, payments).

- Defined the product surface - which tools to ship first, which to defer.
- Designed user flows for anonymous-first usage with a clear upgrade path.
- Built the frontend in React + TypeScript + Tailwind.
- Wired Lovable Cloud (Supabase) for auth, storage, RLS, and edge functions.
- Integrated Razorpay (India) and Stripe (global) payments(in progress)
- Shipped an AI Job Copilot: search - tailor resume - auto-fill applications.

Sitemap

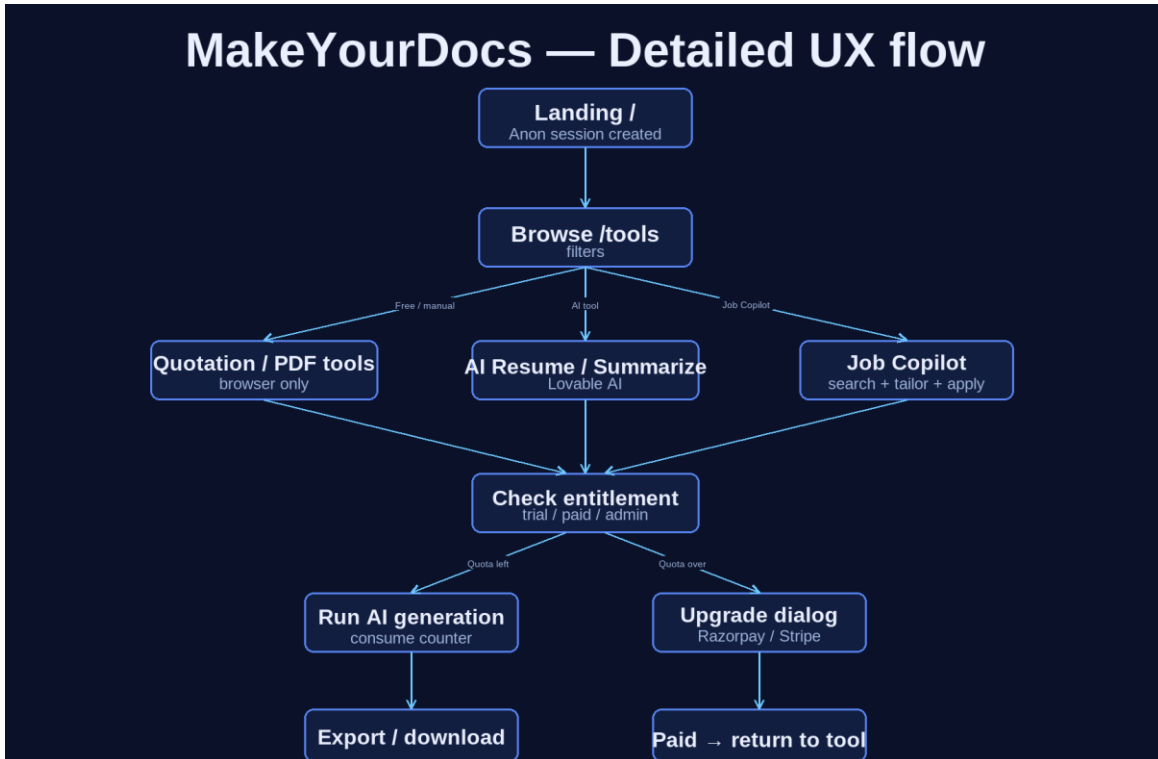


Simple UX flow



High-level five-step user journey.

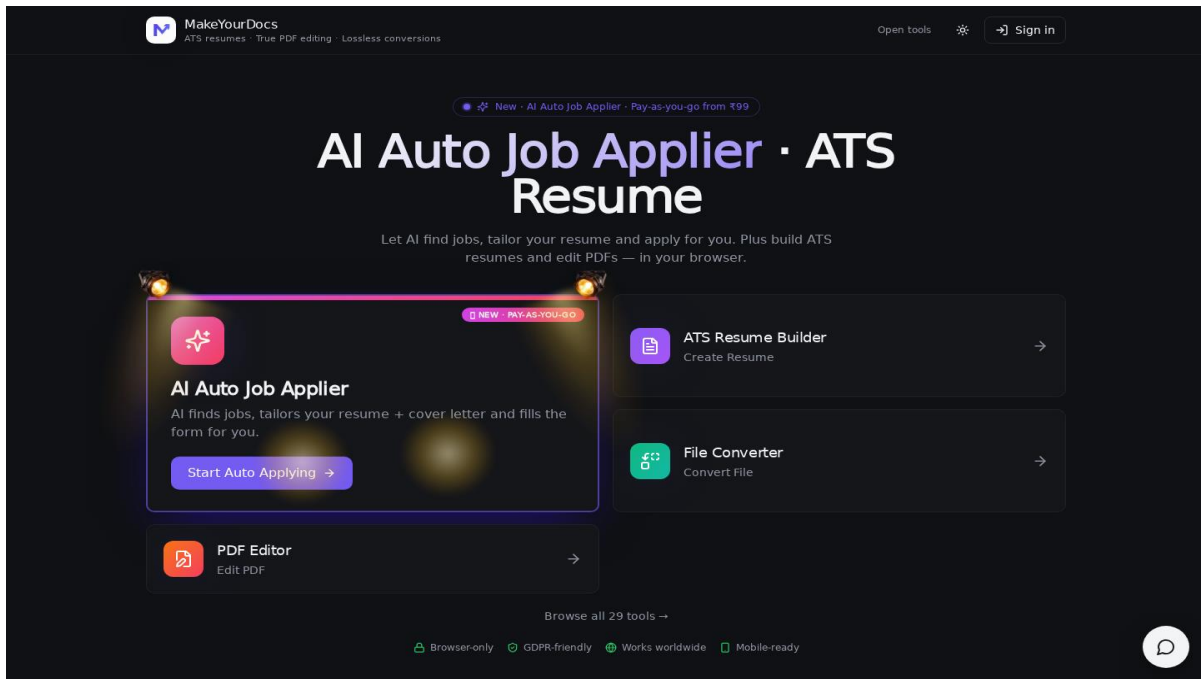
Detailed UX flow



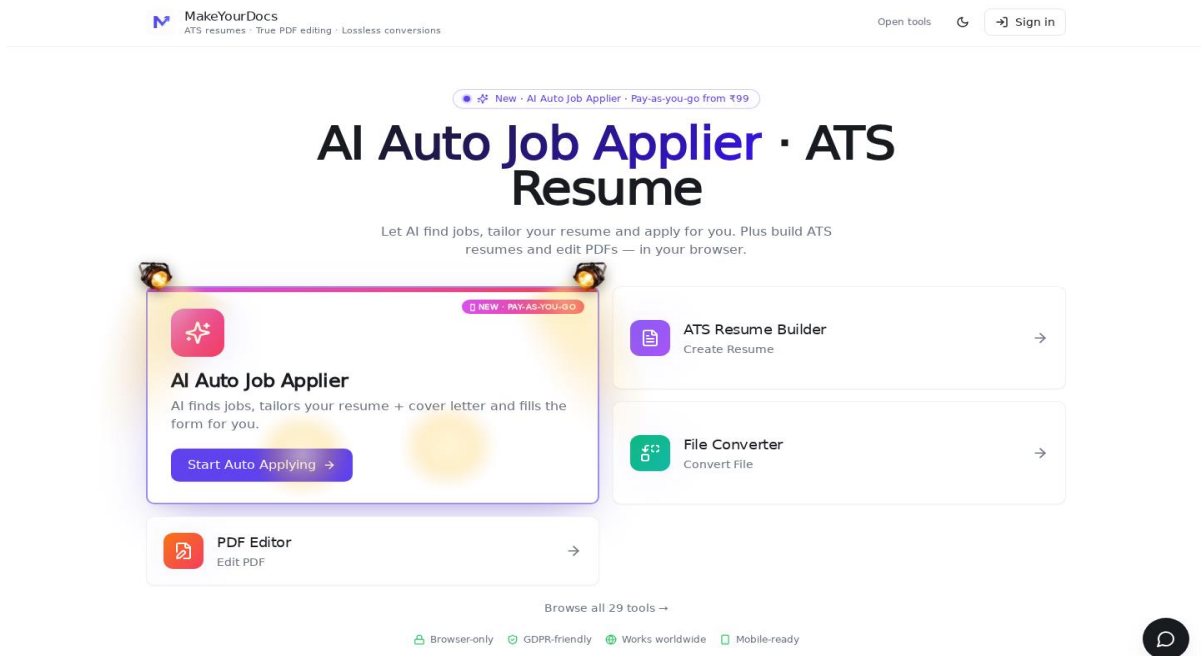
Branches for entitlement, errors, paid vs trial.

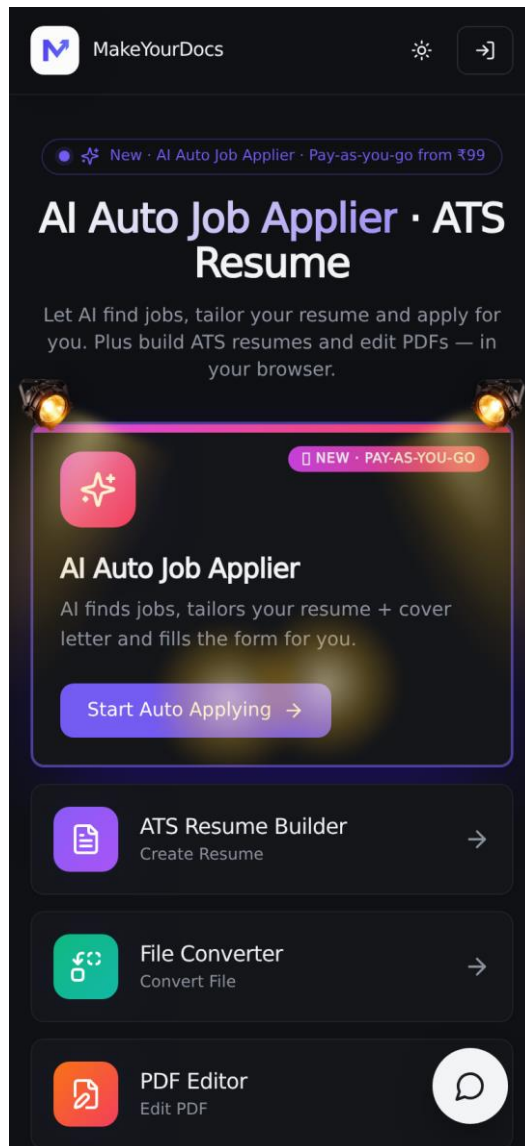
Key screens

Home — desktop, dark mode (default theme)



Home - desktop, light mode






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NEW · PAY-AS-YOU-GO

AI Auto Job Applier


AI finds jobs, tailors your resume + cover letter and fills the form for you.

[Start Auto Applying →](#)




ATS Resume Builder

Create Resume →




File Converter

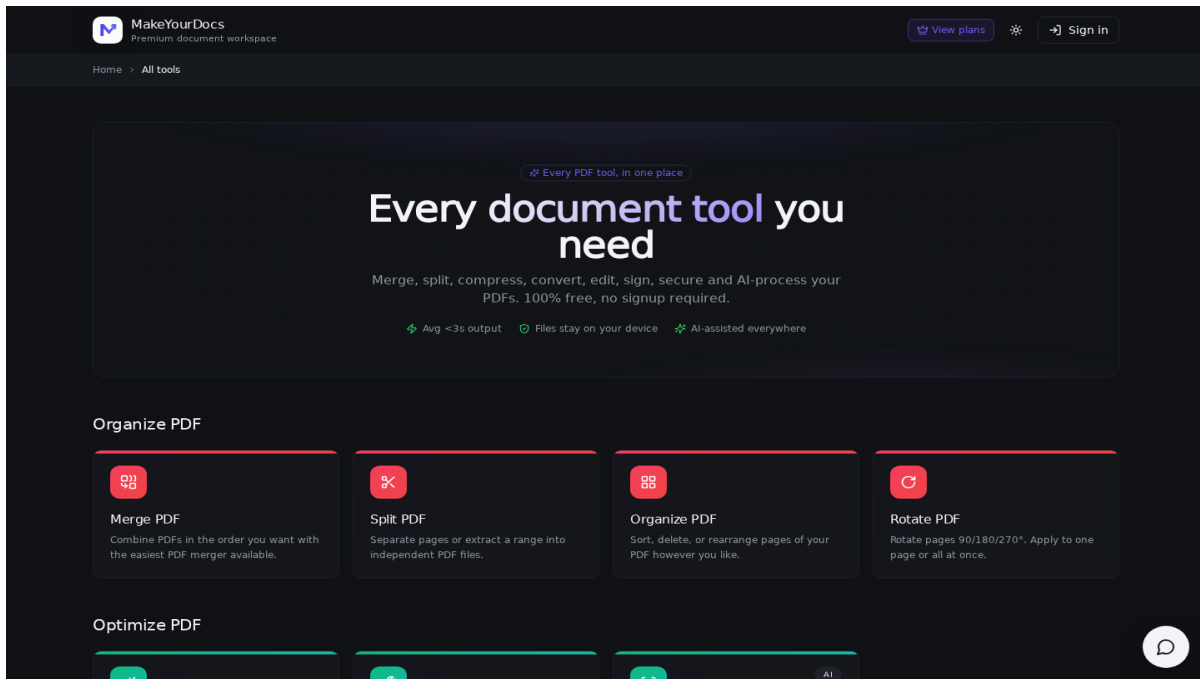
Convert File →



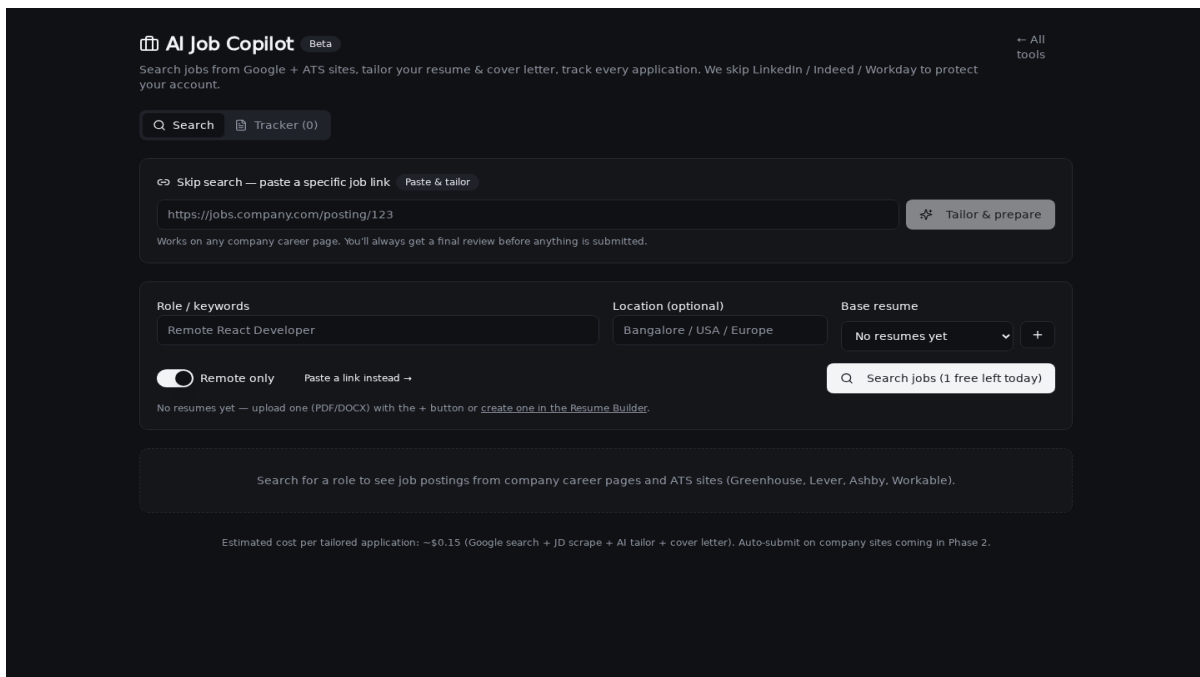
PDF Editor

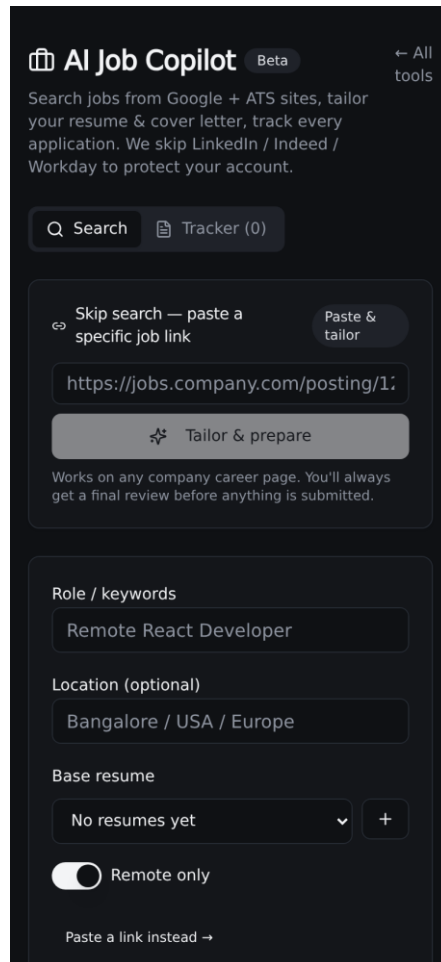
Edit PDF 

Tools index — every tool with clear entitlement state



AI Job Copilot — search, tailor, auto-apply





Design decisions & trade-offs

- Anonymous-first: every tool works without a login so users see value before signing up; session id links anon work to an account on claim.
- Dark mode as the default theme - most users land at night or in low-light, and the curtain-opening hero reads better on a dark stage.
- Single day use plan for alongside full plans - lowered the conversion floor for one-off jobs.
- Server-side entitlement checks in every edge function - never trust the client flag, even for admin.
- Heavy AI tasks (tailor, auto-apply) gated behind paid plans for cost protection.

Outcomes & what's next

- Published at makeyourdocs.com with a working Job Copilot, Resume Builder, Quotation Maker, and 20+ PDF tools.
- Razorpay + Stripe live in sandbox; webhook-driven entitlement reconciliation.
- Next: Playwright-based auto-submit worker, and a Chrome extension for one-click applies.
- Payments from clients in quotation mode.

Case Study: Innerlog

<https://innerlog.me>

Problem

Most journaling apps are either too heavy (Day One, Notion) or too shallow (mood emojis). Users abandon them inside two weeks because there's no feedback loop - they write, but never learn anything back about themselves.

Target users

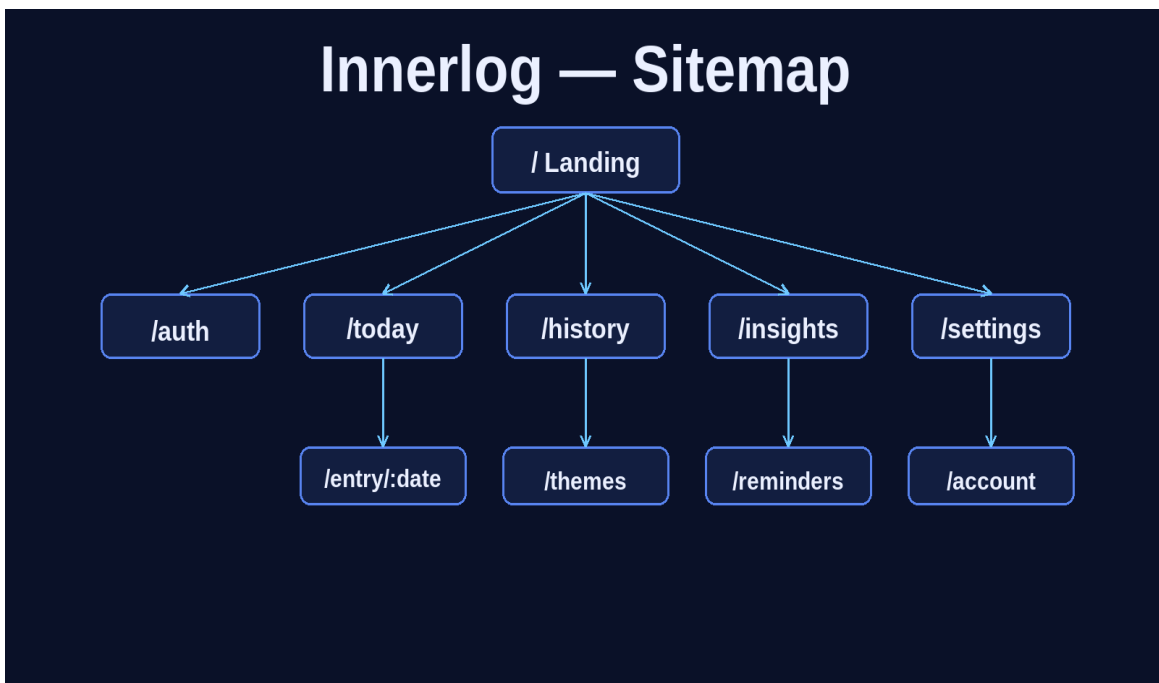
- People building a mindfulness or reflection habit who have tried and bounced off other journaling apps.
- Anxious knowledge workers who want a 60-second daily check-in instead of a blank page.
- Coaching / therapy clients who need a structured way to track mood and thoughts between sessions.

My role & contribution

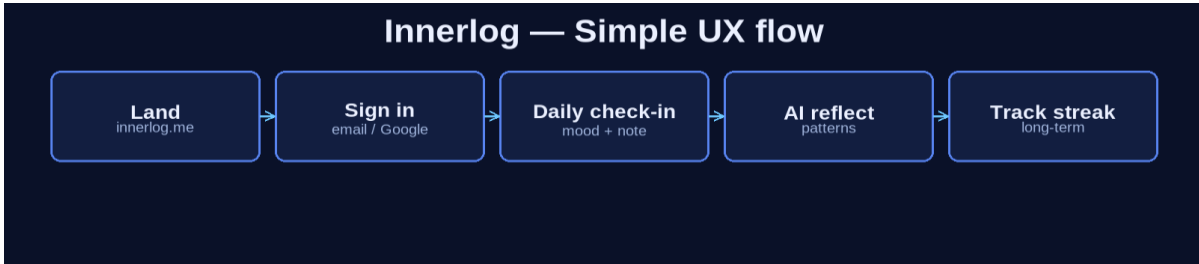
Frontend Engineer & Product Builder. I defined the product requirements, mapped the user flows, designed the UI using AI-assisted workflows, shipped the frontend in React/TypeScript, and integrated the backend (Supabase, edge functions, payments).

- Defined the core insight: journaling sticks when the app reflects patterns back at you.
- Designed the daily check-in flow to take under 60 seconds end-to-end.
- Built the frontend, auth, and data layer; designed the AI reflection prompts.
- Iterated on onboarding flows based on usability observations and product goals, reducing friction between account creation and the first successful journal entry.

Sitemap

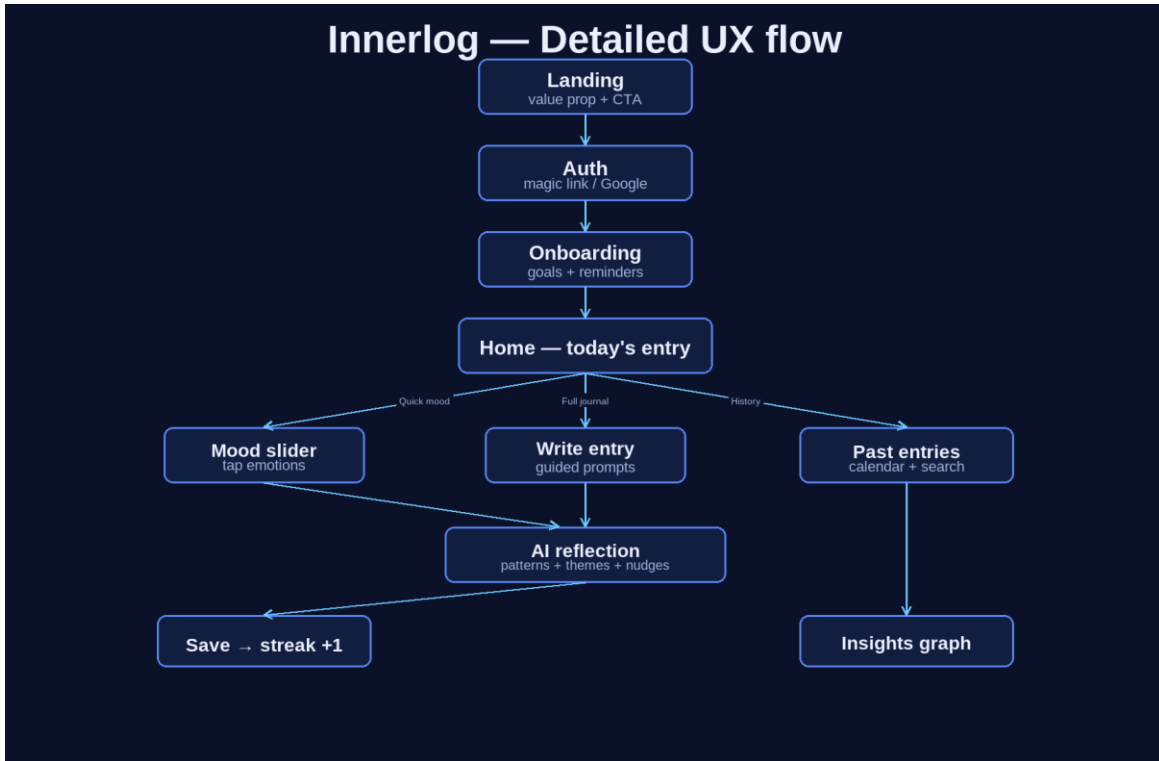


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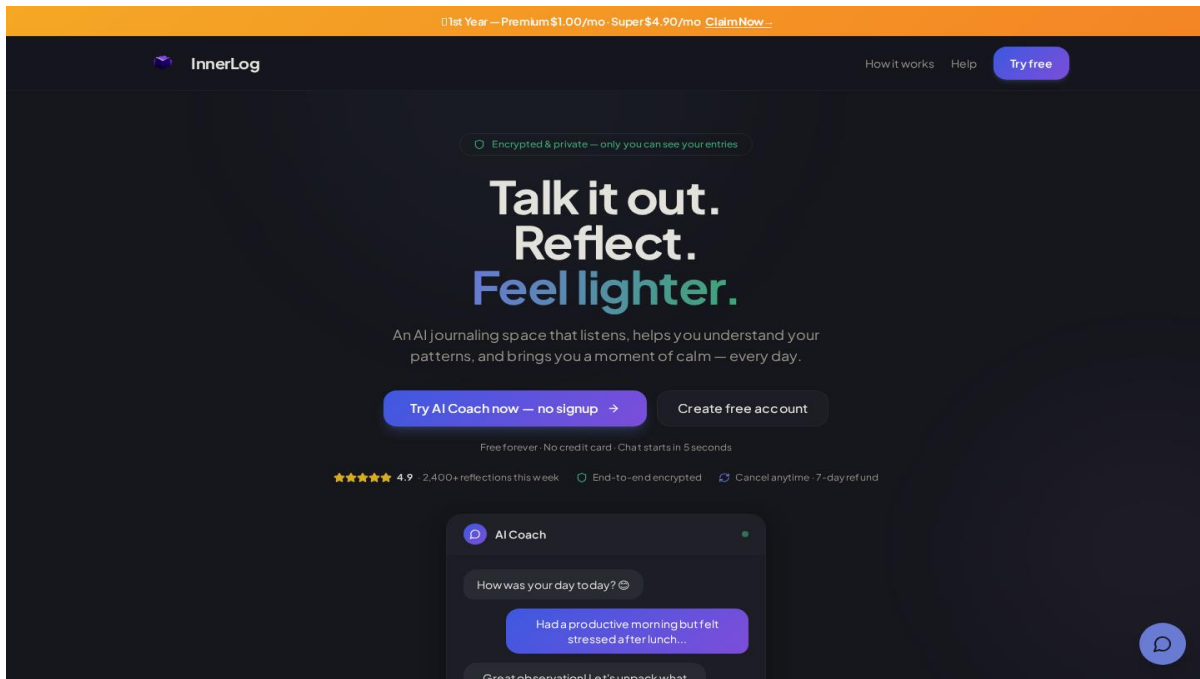
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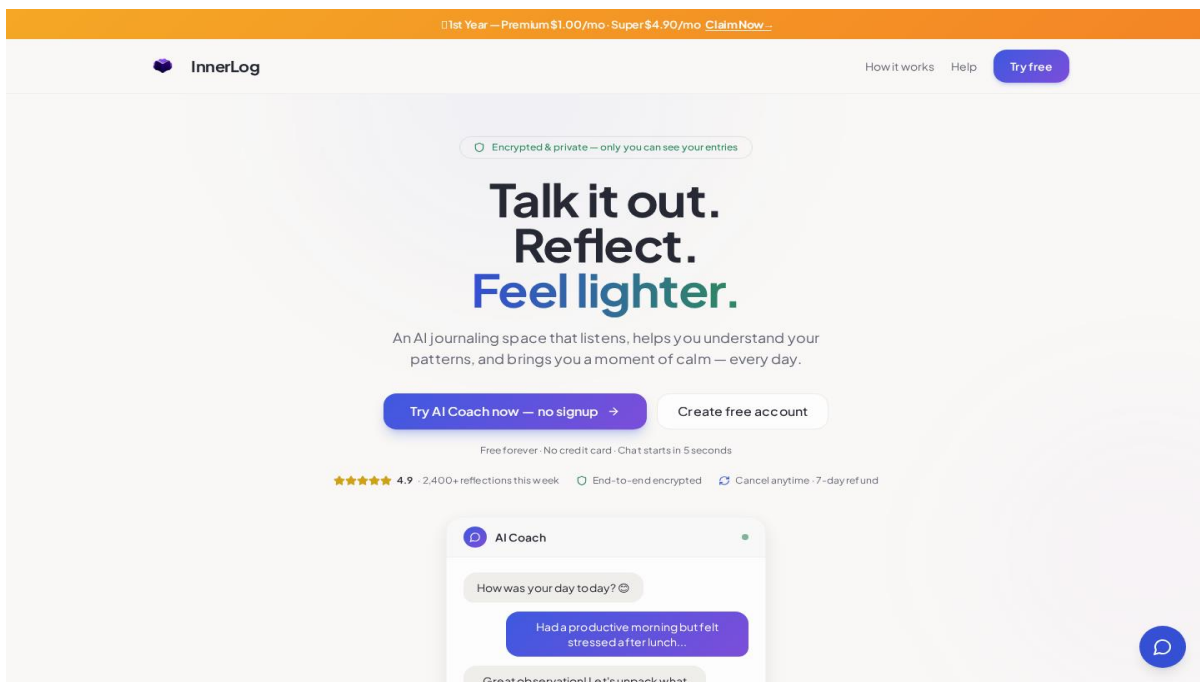
Branches for entitlement, errors, paid vs trial.

Key screens


Landing — desktop, dark mode




Landing — desktop, light mode



1st Year — Premium \$1.00/mo · Super \$4.90/mo [Claim Now](#)

 InnerLog [Try free](#)

 Encrypted & private — only you can see your entries

Talk it out. Reflect. Feel lighter.


An AI journaling space that listens, helps you understand your patterns, and brings you a moment of calm — every day.


[Try AI Coach now — no signup →](#)

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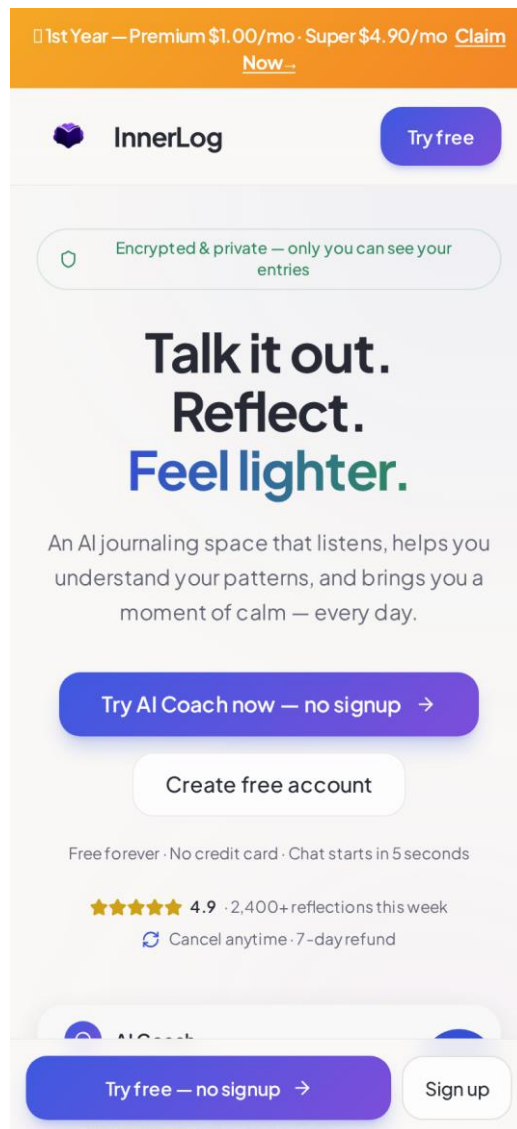
Free forever · No credit card · Chat starts in 5 seconds

★★★★★ 4.9 · 2,400+ reflections this week

 Cancel anytime · 7-day refund

 AI Coach

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Design decisions & trade-offs

- Three entry depths (mood slider / full journal / guided prompts) so users can match the time they actually have today.
- Streaks are a side-effect of writing, never the goal - no shame UI when a streak breaks.
- AI reflection runs once per week, not per entry - so it stays a treat, not a chore.
- Privacy-first copy on the landing page; no third-party analytics on entry content.

Outcomes & what's next

- Published at innerlog.me with daily check-ins, mood tracking, and AI reflection.
- Next: shareable insights graphs, optional therapist export, native mobile.
- Guided sessions with Doctors.

Closing

If I'm invited to an interview, I'd love to walk through the features above in detail—especially the AI friend, the anonymous-first session design, and the AI tailoring pipeline. Thank you for reading. :)