

Building an App with Zero Domain Knowledge

I can't tell you what a Day Pillar is.

I look at a palm line and just think...

"huh, that's a crease."

BaZi
(Eight Characters)

星	乙	字	丁
辛	子	亥	叫

```
const dayPillar: Pillar =  
  calculateDayPillar(date);
```

Earthly Branches



```
type EarthlyBranch = '子' | '丑' | '寅' | ...;
```

Five Elements

```
enum Element {  
  Wood,  
  Fire,  
  Earth,  
  Metal,  
  Water  
}
```

Hypothesis:
Can a developer with zero expertise build a specialized, credible product using AI as their entire knowledge base?

Target Domain:
Chinese Metaphysics.
Deep mathematical logic, 20,000 lines of rules, and a massive underserved market.



The Career That Didn't Scratch the Itch



The Build It Person

Big Tech Past

- **Scope:** Fraud models (Airbnb), Siri pipelines (Apple), Athena queries (AWS).
- **The Trap:** Optimizing scaling systems, but never touching user-facing product decisions.
- **Missing:** Deciding what to build.

The Full Lifecycle Owner

Solo Maker Goal

- **Scope:** Copywriting, conversion rates, positioning, and engineering.
- **The Fix:** Touching the really messy stuff and taking complete ownership from scratch.

Velocity Over 29 Days

1,134 Commits | 1 Solo Dev + AI Agents | 284,000 Lines of Code

Turborepo: 9 apps sharing auth & credits.

Next.js & TypeScript: Server components, API streaming.

Supabase: RLS and real-time cross-tab sync.

Claude + Gemini Flash: Nuance + high volume.

1

Days 1-4:
Prototype & monorepo

Days 5-10:
Brand & foundation

2

Days 12-19:
Credit economy
& in-browser ML

3

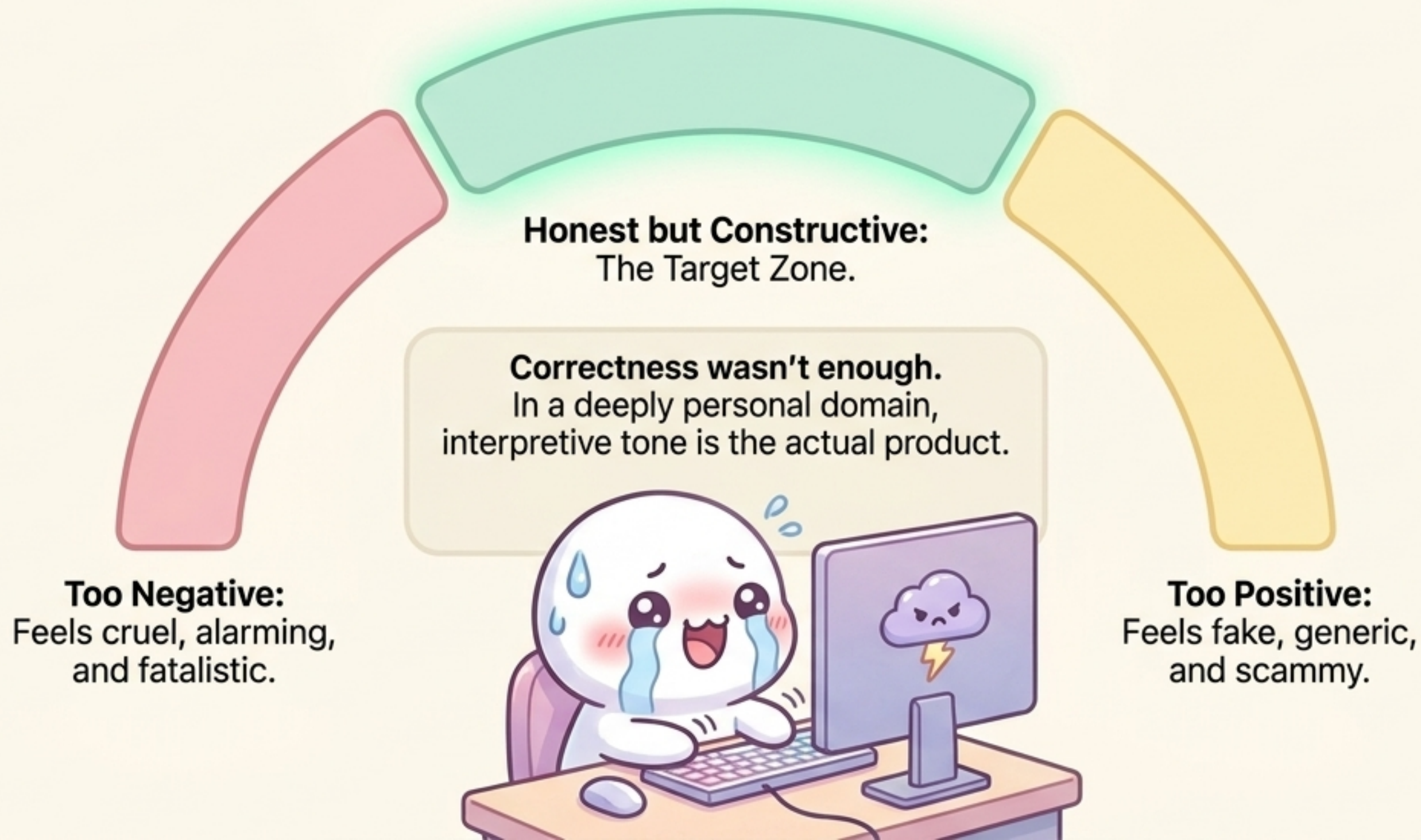
Days 20-29:
Ship releases
& compliance

4



The Hardest Bug Was Engineering Empathy

AI handled the 20,000 lines of BaZi math perfectly. Finding the right human tone required exhaustive manual prompt iteration.



Meet PanPanMao: The AI Metaphysics Platform

9 Product Verticals

Astrology, Tarot, Dream, Face & Palm reading.

85 API Endpoints

Built with resilient server-side stream buffering.

In-Browser ML

Real-time palm reading feature shipped in Week 3.

Working Credit Economy

Fully integrated 4-tier Stripe architecture.



Validated by real practitioners. Built entirely by one person
who still doesn't know what a Heavenly Stem is.