

Running complex computer vision entirely in the browser



Lazy WASM Loading

~3MB binary cached at the module level. First load is slow, subsequent loads are instant. Localized for immediate access.

Live Detection

BlazeFace runs at 60fps for real-time camera feedback. Validates visual input.

Landmarking Engine

Extracts a 478-point face mesh (interpreting the five officials & twelve palaces) and a 21-point hand skeleton.

Fallback Protocol

GPU-to-CPU fallback automatically catches WebGL inference failures, ensuring 100% device compatibility.

Unifying the user journey with a global profile ecosystem



One-Click
Auto-Fill
(一键带入)

Blocks authenticated
users until completion;
locale overrides
browser defaults.

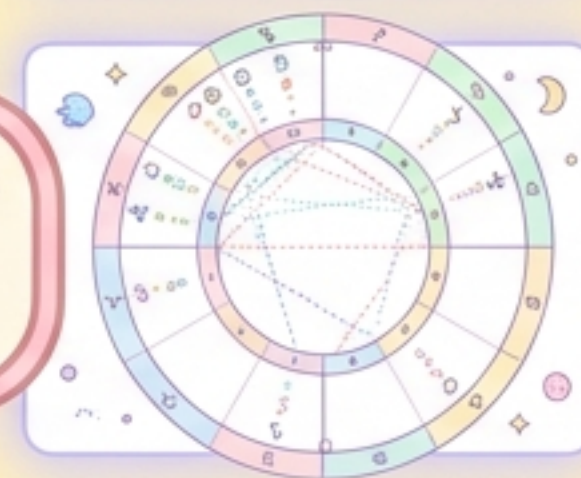
Global User Profile

- Name
- Gender
- Birth Time/Place
- Locale Preference

Auto-populates
BaZi Forms

Year Pillar	Month Pillar	Day Pillar	Time Pillar
年	月	日	晚
辰	辛	亥	午
辰	巳	巳	巳
辰	巳	巳	巳
辰	巳	巳	巳

Auto-populates
Astrology /
Astrolabe



Auto-populates
K-Line Inputs



Replacing onboarding friction with instant magic across 7 distinct product verticals.

Redesigning positioning for user trust



BEFORE: Cozy & Cute

Palette: Warm Brown & Gold

Perception: Fun and welcoming, but lacks the gravity necessary for serious life, career, and relationship questions.

AFTER: Dark Luxury

Palette: Deep Blacks & Gold Accents

Perception: Trustworthy, Professional, and Mysterious Oracle.

Key Insight: Same exact product + different visual positioning = dramatically different user perception.

Structuring a 4-layer AI oracle

Layer 1: Role Definition

You are a master of Chinese physiognomy with 30 years of experience.

Layer 2: Knowledge Injection

Explicit rules for the 5 officials, 12 palaces, and mounts. Includes conditional logic (e.g., female users trigger specific husband-supporting patterns and Liu Zhuang checks).

Layer 3: Cross-Validation

Forcing the LLM to verify its analysis against multiple historical physiognomy systems.

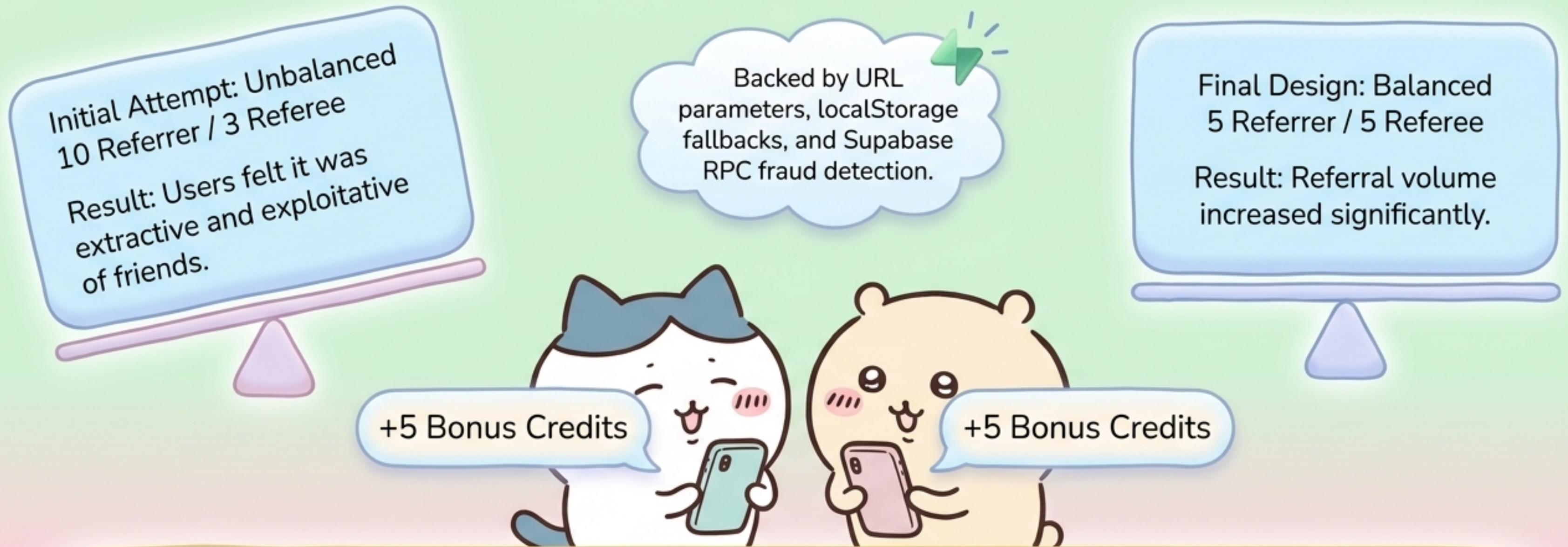
Layer 4: Structured Output

Enforcing rigid data sections, confidence levels, and actionable advice formats.

Verified against 30 distinct domain tests to prevent generic "read this palm" outputs.



Balancing the growth economy



The Bottleneck Flipped.

After 700 commits and 7 product verticals, the engineering is solved. The true challenge going forward is purely product decisions: what to build next, how to position it, and what price to charge.