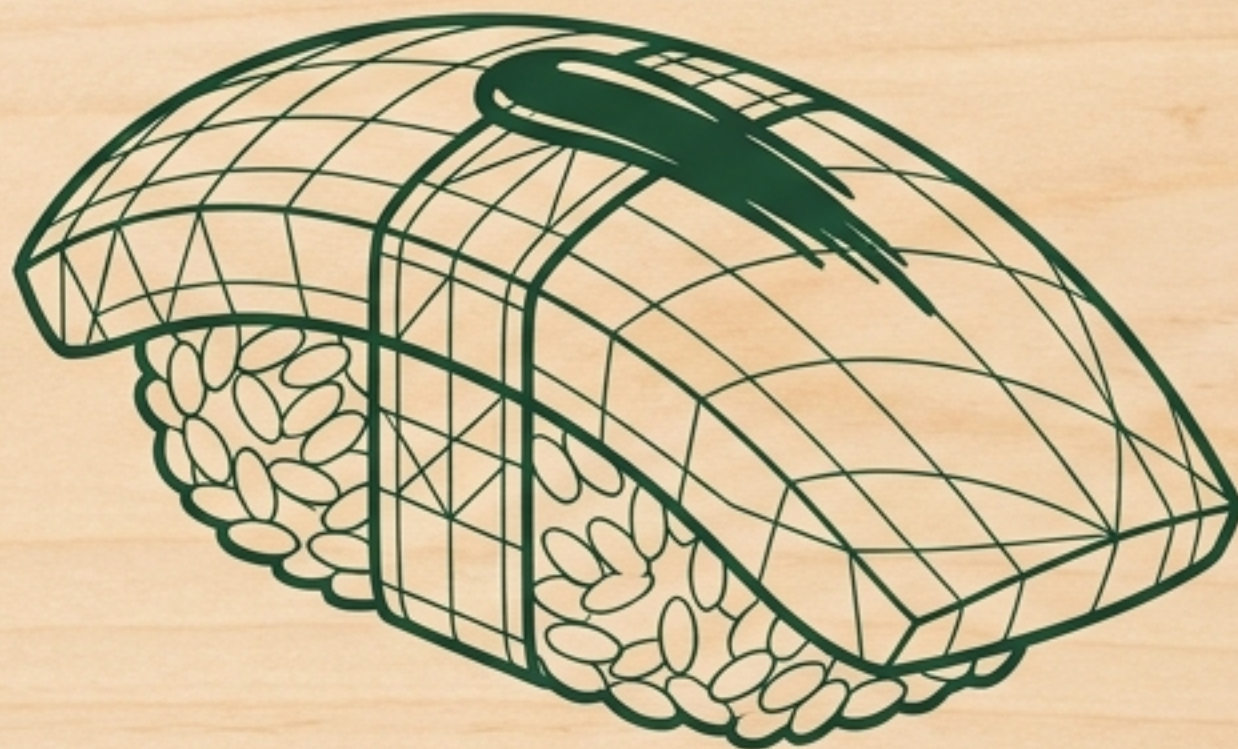
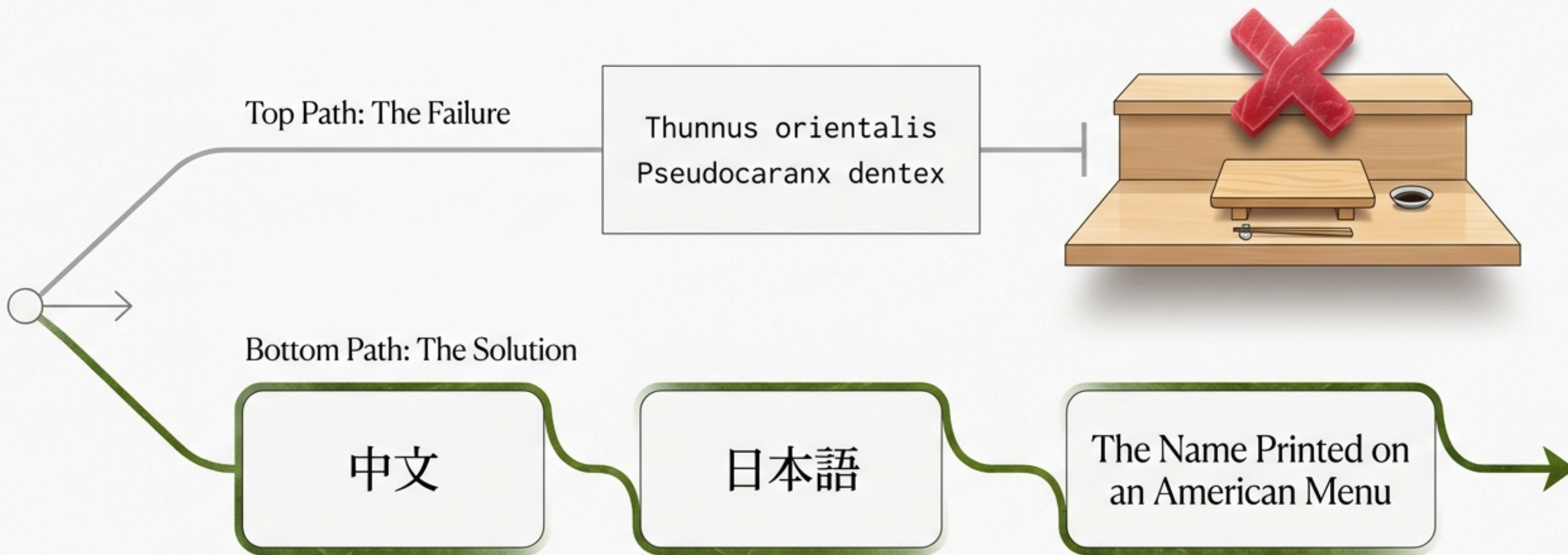


Building the 73-Neta Omakase Guide: An Afternoon of AI & Determinism



Orchestrating agents, verifying datasets, and
knowing exactly where to put the rigid code.

The Translation Gap at the Sushi Counter



Beautiful flashcards are useless when the itamae looks at you and the menu simply says “Hamachi” or “Sea Bream.” The goal was to build the missing link.

The Scope of the Build

73

Fish (Neta) across 9 categories (赤身, 白身, 光物, 貝, 海老蟹...).

92

Pages, compiled into a print-ready HTML/PDF book.

~150

Photorealistic, AI-generated reference images.

01

Afternoon. The entire timeline from start to finish.

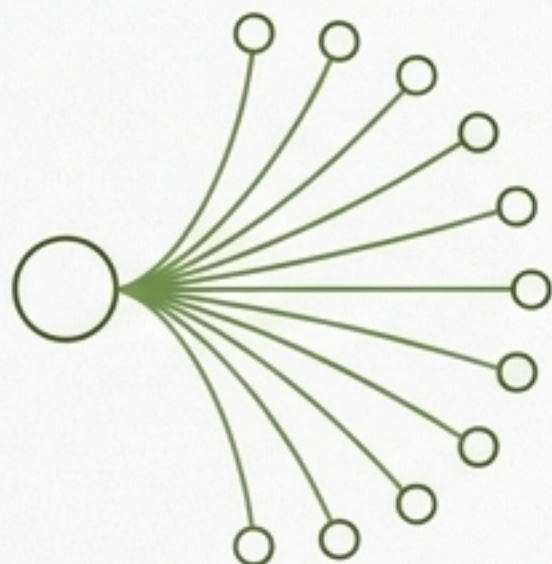
Orchestrating a small team of agents to compile, verify, and format a definitive field guide, acting solely as editor-in-chief.

A Pipeline Built on Contrasting Paradigms

Stage 1 — Research

Tool: Multi-Agent Workflow

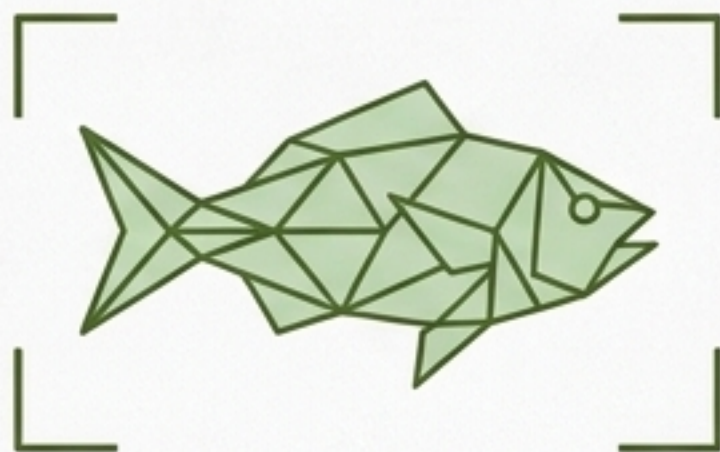
Paradigm: Expansive Fan-Out
& Verification



Stage 2 — Images

Tool: gpt-image-2

Paradigm: Generative
Aesthetics & Prompt Precision



Stage 3 — Assembly

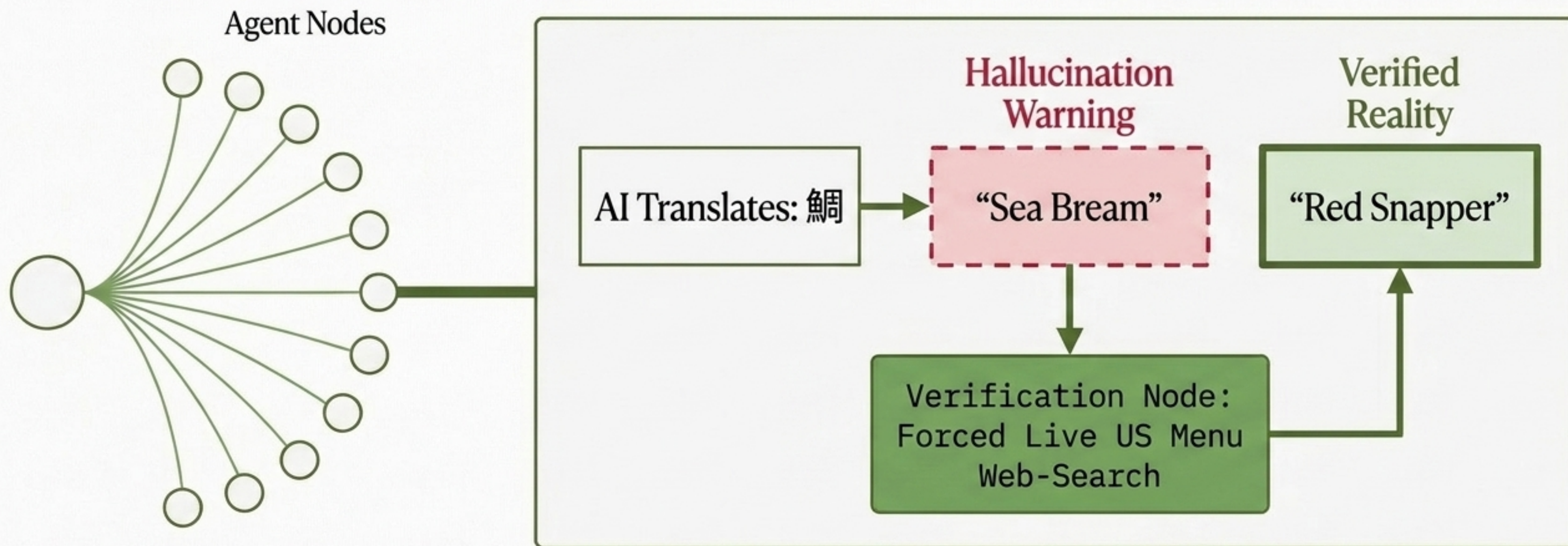
Tool: Deterministic Code

Paradigm: Rigid Structure
& Logic



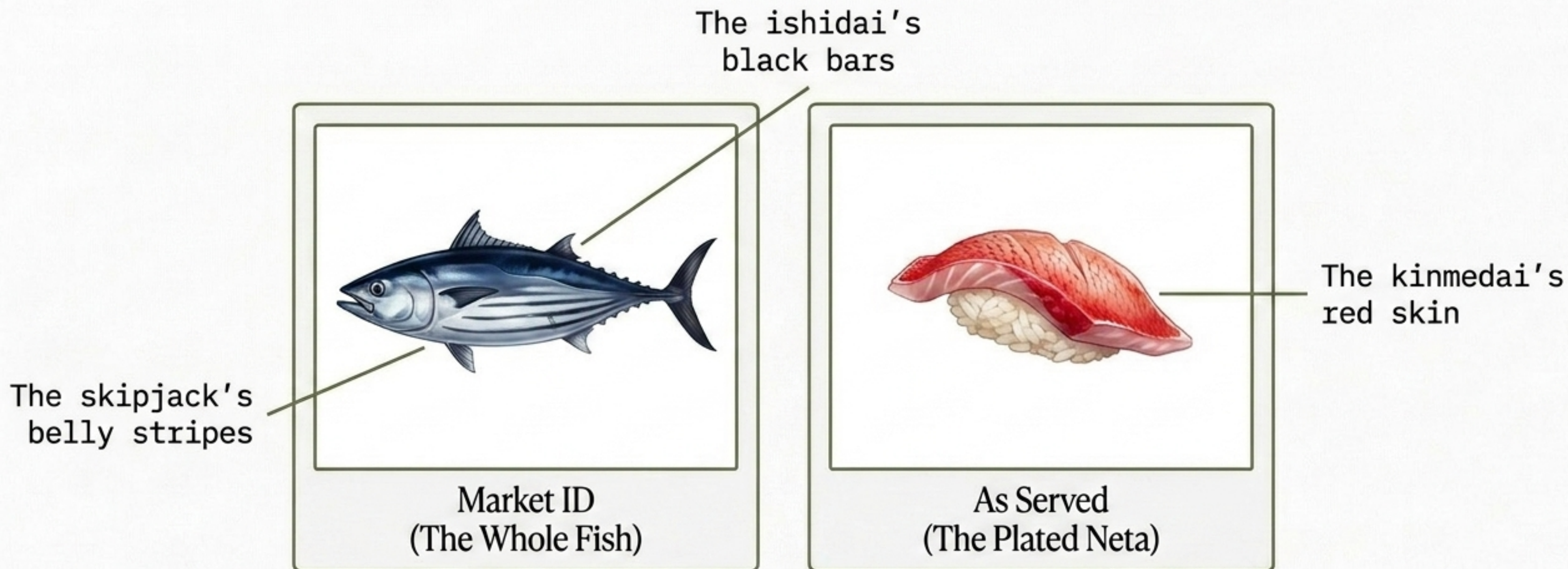
The trick to an afternoon build is using completely different kinds of tools for each distinct layer of the problem.

Layer 1: Research & The Verification Node



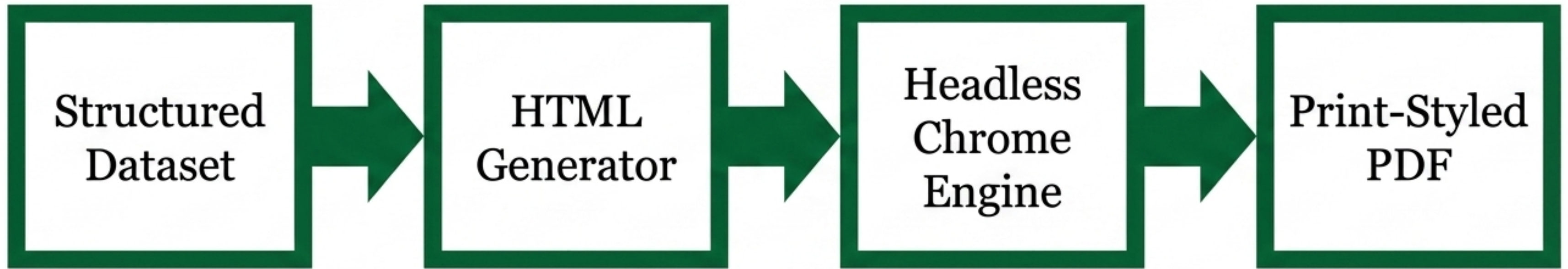
The single most important field—the US menu name—got mandatory web-search verification. Language model training data quietly lies to you about local restaurant conventions. Verify, don't trust.

Layer 2: Visual Generation via Distinctive Markers



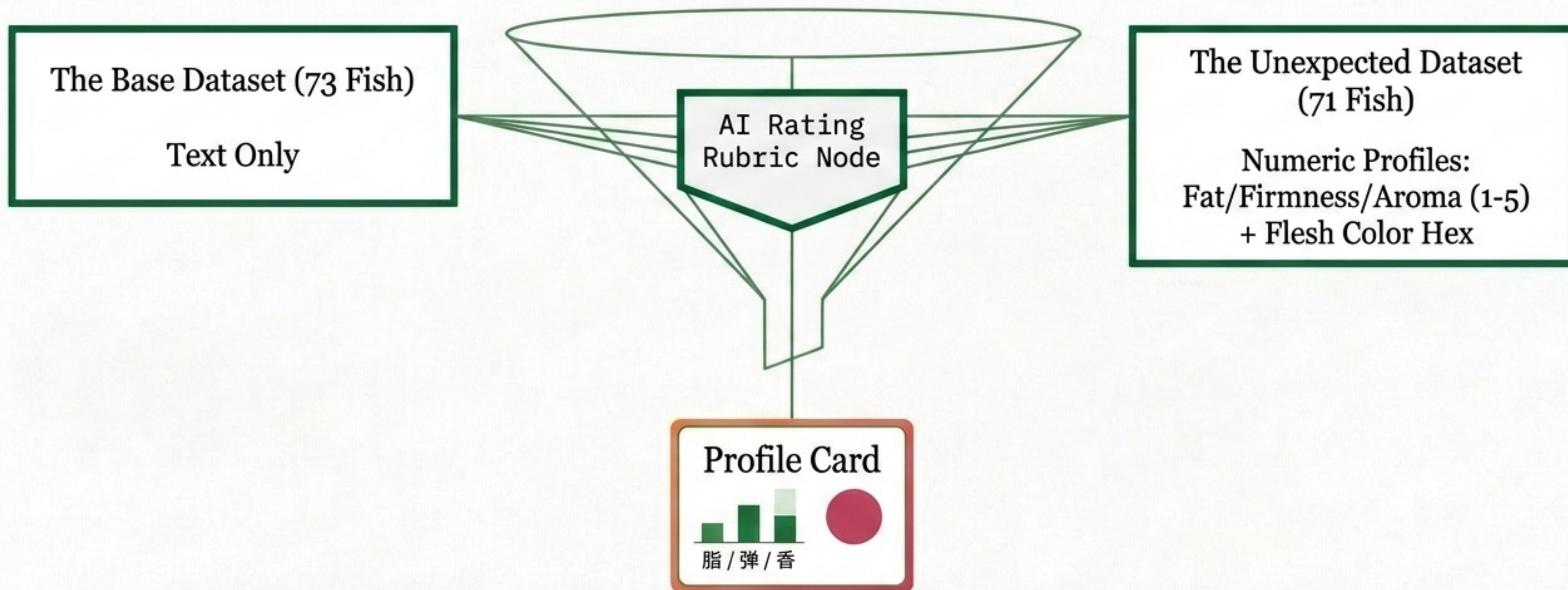
The accuracy lives entirely in the prompt. Describing the distinctive coloration forces the model to get the species surprisingly right.

Layer 3: The Boring, Deterministic Assembly



No AI operates in this layer, on purpose. Layout is a place you want determinism, not vibes. The model is a subroutine the code calls—never the driver.

The AI Rubric Calibrator



Rather than hand-merging mismatched datasets, an agent was assigned to use the 71-item data as a rubric to synthesize calibrated taste profiles for all 73 fish. Tedious by hand; nearly free to delegate.

Kitchen Fires: Debugging the Build

The Symptom	The Root Cause	The Axiom
The Tuna-Shaped Bug		
Generating on a new, faster API key, every whole-fish image failed, while every plated image succeeded.	The legacy endpoint tolerated 1792x1024 whole-fish requests. The new endpoint strictly required 1536x1024.	When a failure splits perfectly along one axis, the bug is on that axis.
The Appendix Bug		
An 82-row cheat-sheet sprouted half-blank pages and split fish names across page breaks.	Relying on CSS cleverness for a massive overflowing table.	Let a layout engine flow freely and it will surprise you. Chunk rows bounded in code, and it won't.

Anatomy of a Neta Card

金目鯛 (Kinmedai)
キンメダイ
Golden Eye Snapper



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The Tri-lingual Header
(中文 / 日本語 / US Menu Name)

The Taste Profile Strip
(Fat / Firmness / Aroma bar charts)

The Flesh Color Hex Dot

The Confusion Pairs
& ID Keywords

The Dual Photos
(Whole Market vs As Served)

Beyond the Fish: Counter Essentials

01. Sushi Form Primer

握り
軍艦
巻
手巻
刺身

02. Prep-Technique Glossary

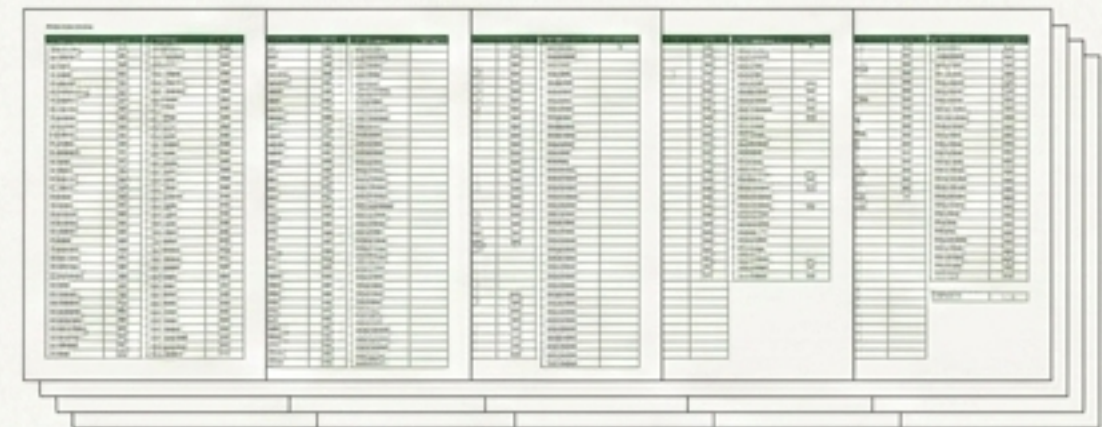
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Often more telling than the fish itself.

03. Menu Warnings

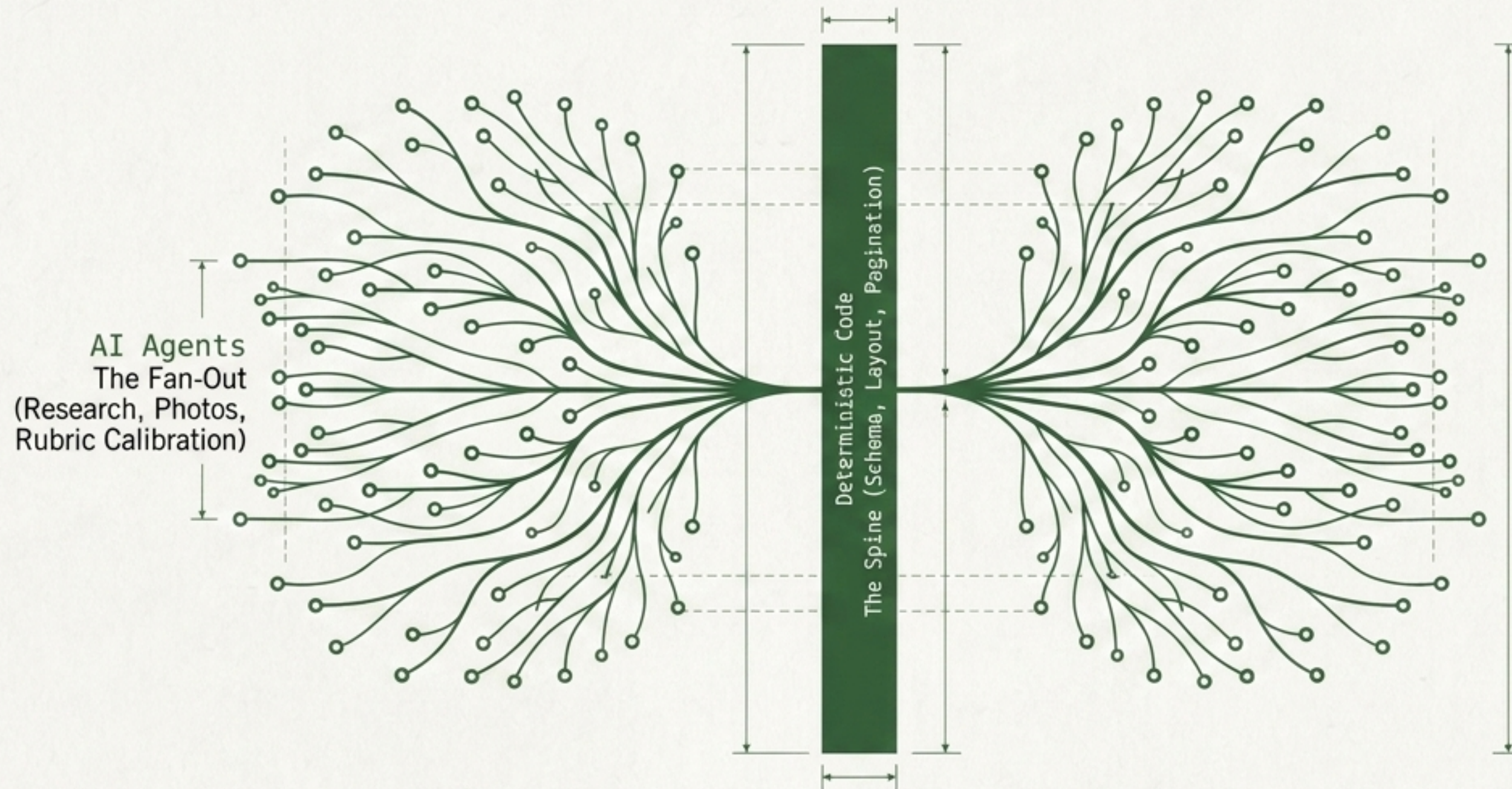
- Escolar masquerading as “white tuna”
- Bluefin vs. Bigeye vs. Yellowfin
- Fugu licensing requirements
- Salmon’s non-Edomae origins

04. The Order Cheat-Sheet



The 5-page, 82-row quick-scan index.

Agents for the Fan-Out, Code for the Spine



The architectural thesis of the build: AI should be treated as a powerful subroutine that deterministic code calls, never the driver of the core engine.

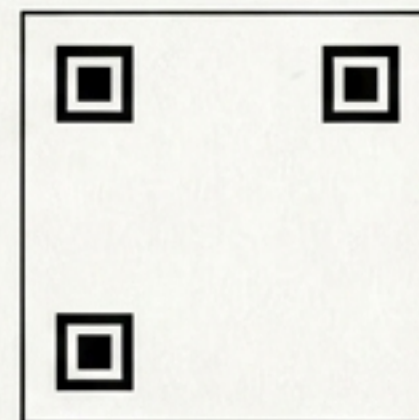
Coordination Got Cheap

Hamachi

(young yellowtail / best in winter / firm and clean)

The true shift isn't that AI made pictures.
It's that running a small production line—9 researchers, a verifier, image batches, and a layout assembler—took one person, one chair, and one afternoon.

Itadakimasu.



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