



MERIDIAN SIM

The Parallel Reality Training Engine.

Open Source

| CA Community Driven

| Certification Platform

Not a course. A 3-month immersive job simulation where students live with the consequences of every financial decision they make.

Traditional EdTech vs. The Parallel Reality

	Traditional EdTech	Meridian Sim
01_ASSESS	Fixed questions with answer keys.	Procedurally generated company (unique data per student).
02_PROGRESS	Linear modules unlocked by score.	Calendar-gated story (time and process determine progress).
03_DIFFICULTY	AI kills the challenge.	AI is mandatory, but reasoning is evaluated.
04_FEEDBACK	Teacher explains concepts.	Zero teacher. Learn by doing, failing, and recovering.
05_OUTCOME	Certificate after MCQs.	Certificate after an AI-conducted performance appraisal.

An Ungameable Architecture

Procedural Generation



Unique Numbers

No shared answer keys exist. Every student's instance has different financial data.

Calendar-Gating



Time-Released

Month 3 work cannot begin until Month 2 is closed. Real time must be spent.

Seeded Hidden Errors



No "Find the Error" Prompts

Mistakes are buried in raw data and only surface when books refuse to balance.

Interrogation Protocol



Defend Your Books

The AI examiner interrogates students on their own specific numbers. Blind copy-paste is penalized.

The Sandbox: Meridian Trading Pvt Ltd.



Why this profile?

₹8-12Cr turnover is the sweet spot: large enough for complex GST/TDS scenarios, but small enough that one accountant owns the entire book.

The Mock Software Stack

100% interconnected. An action in one tool alters the reality of another.

DriveBox & SheetWork
File storage (invoices/notices)
and Excel analysis.

LedgerDesk
The core ERP
(Simulates Tally/Zoho).

TaxPortal
GST filing &
2B downloads.

InboxPro & PingDesk
Formal email and urgent
WhatsApp/Teams chat.

PayMate
Salary processing & TDS.

Vendor email in InboxPro → Requires entry in LedgerDesk → Error affects

Error affects TaxPortal data → Auditor finds it via DriveBox

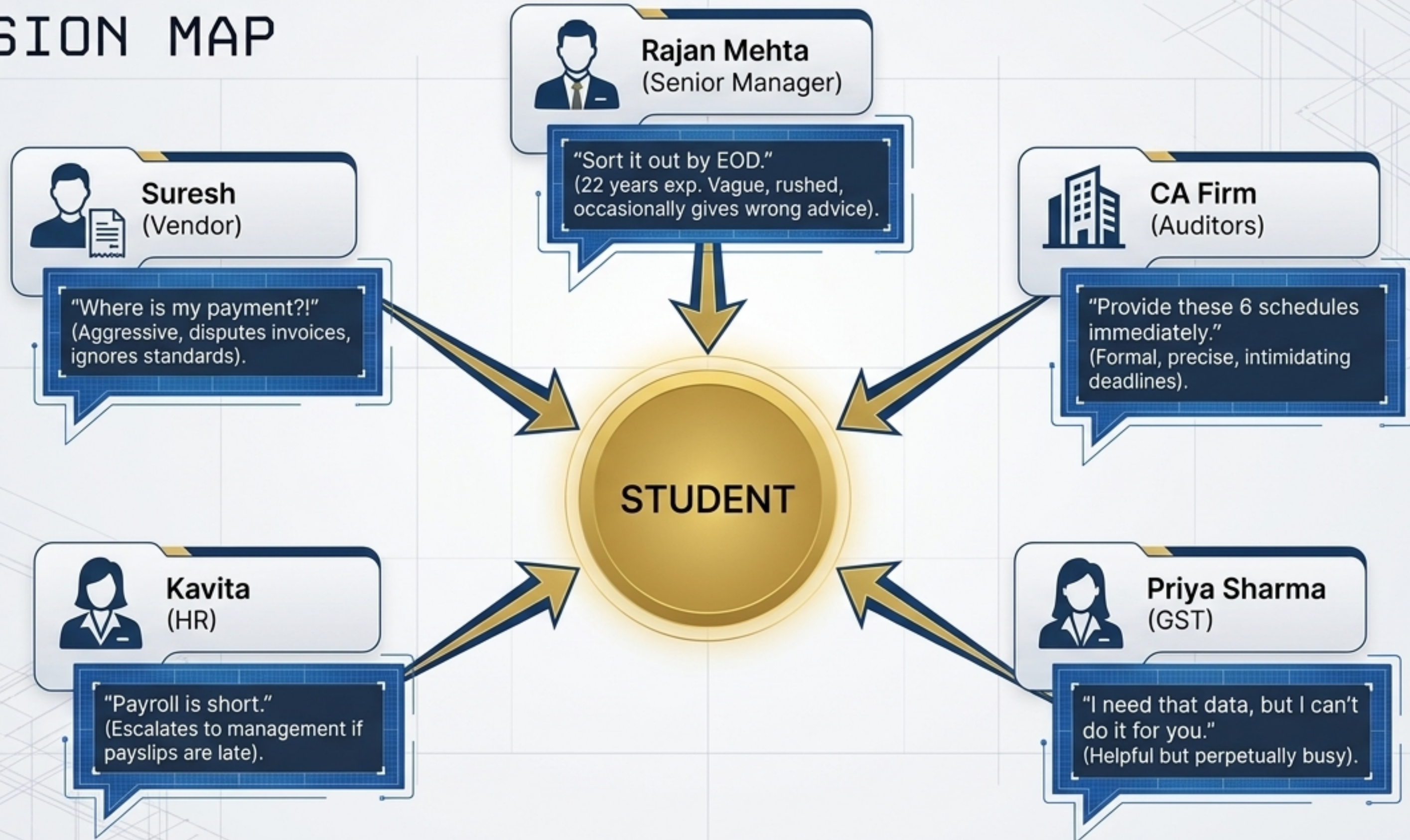
Vendor email in **InboxPro** → Requires entry in **LedgerDesk** → Error affects **TaxPortal** data → Auditor finds it via **DriveBox**.

The 3-Month Pressure Arc

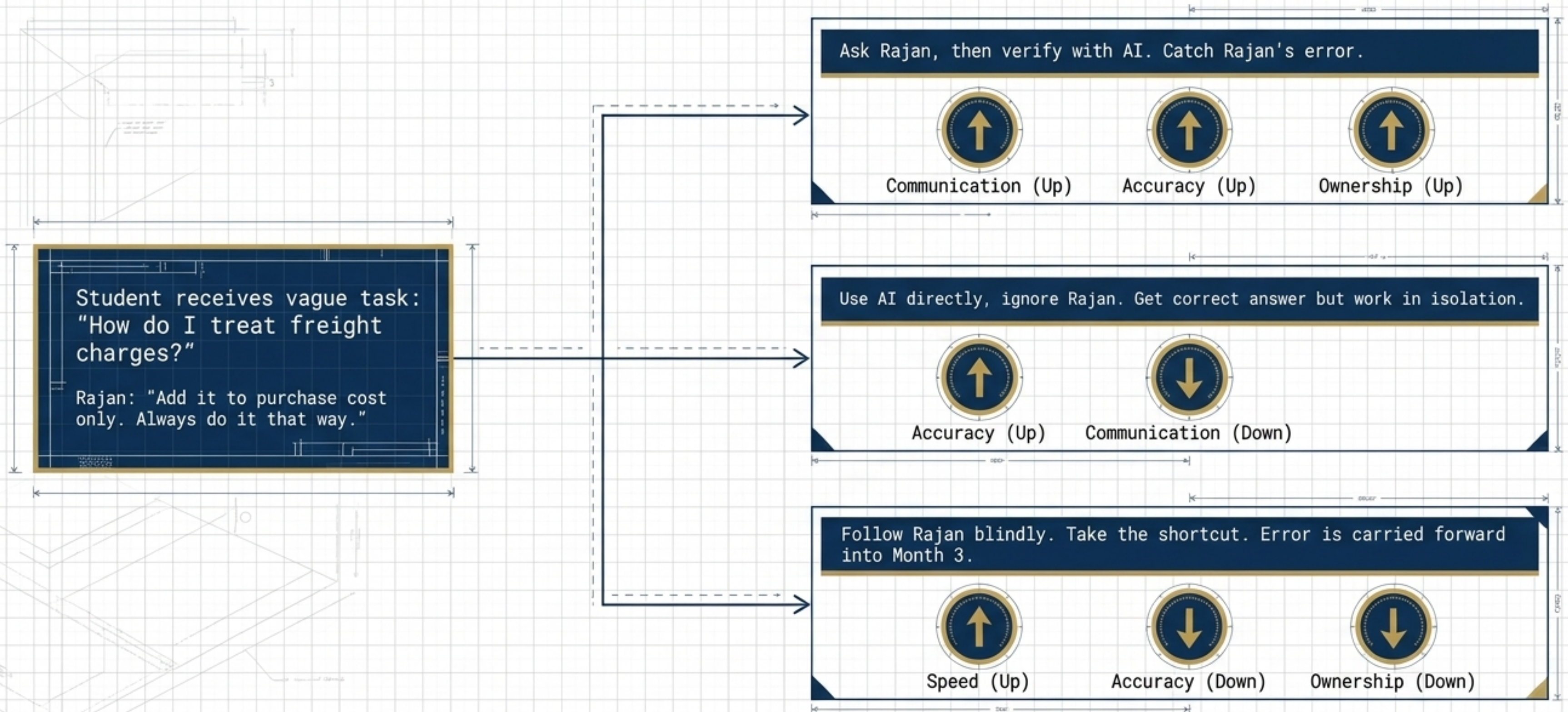


The Character Ecosystem

TENSION MAP

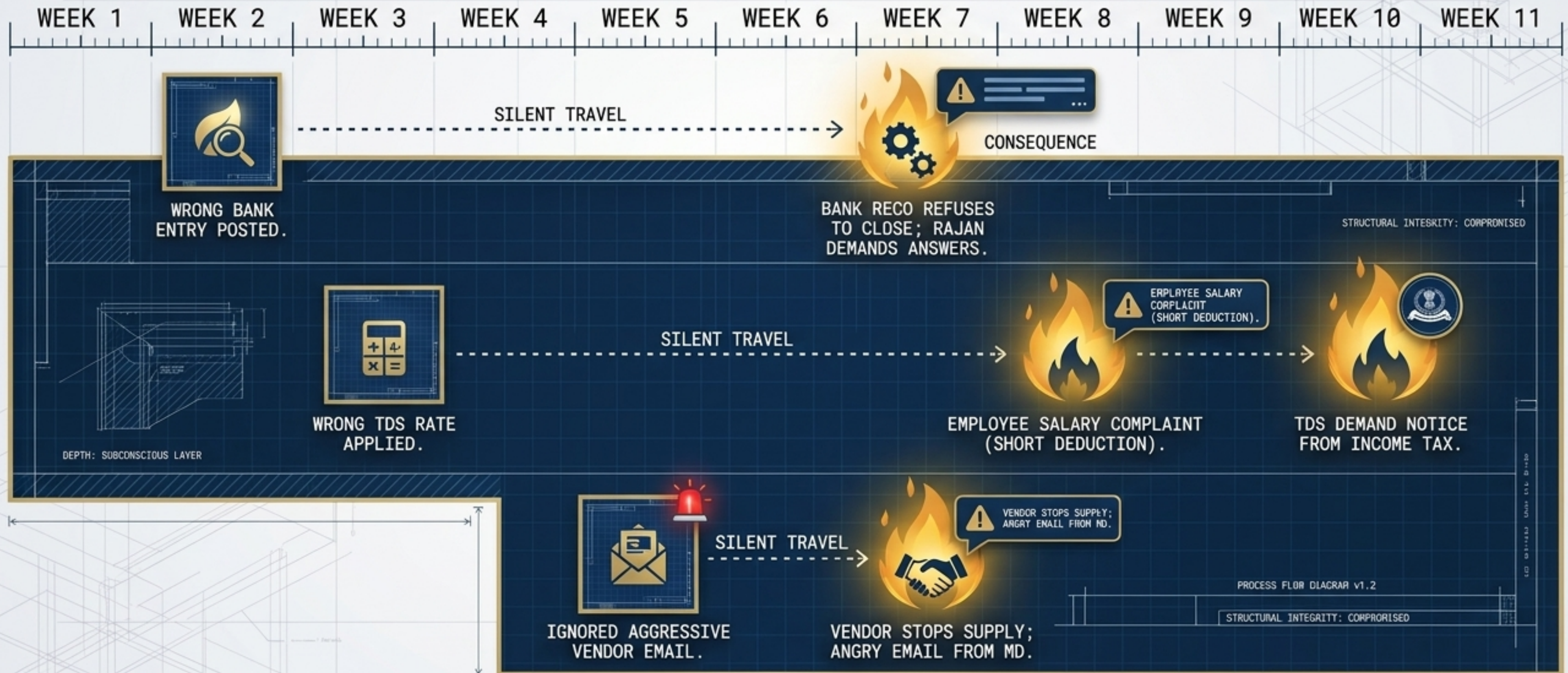


The Rajan Mechanic: Forced Interaction Design.

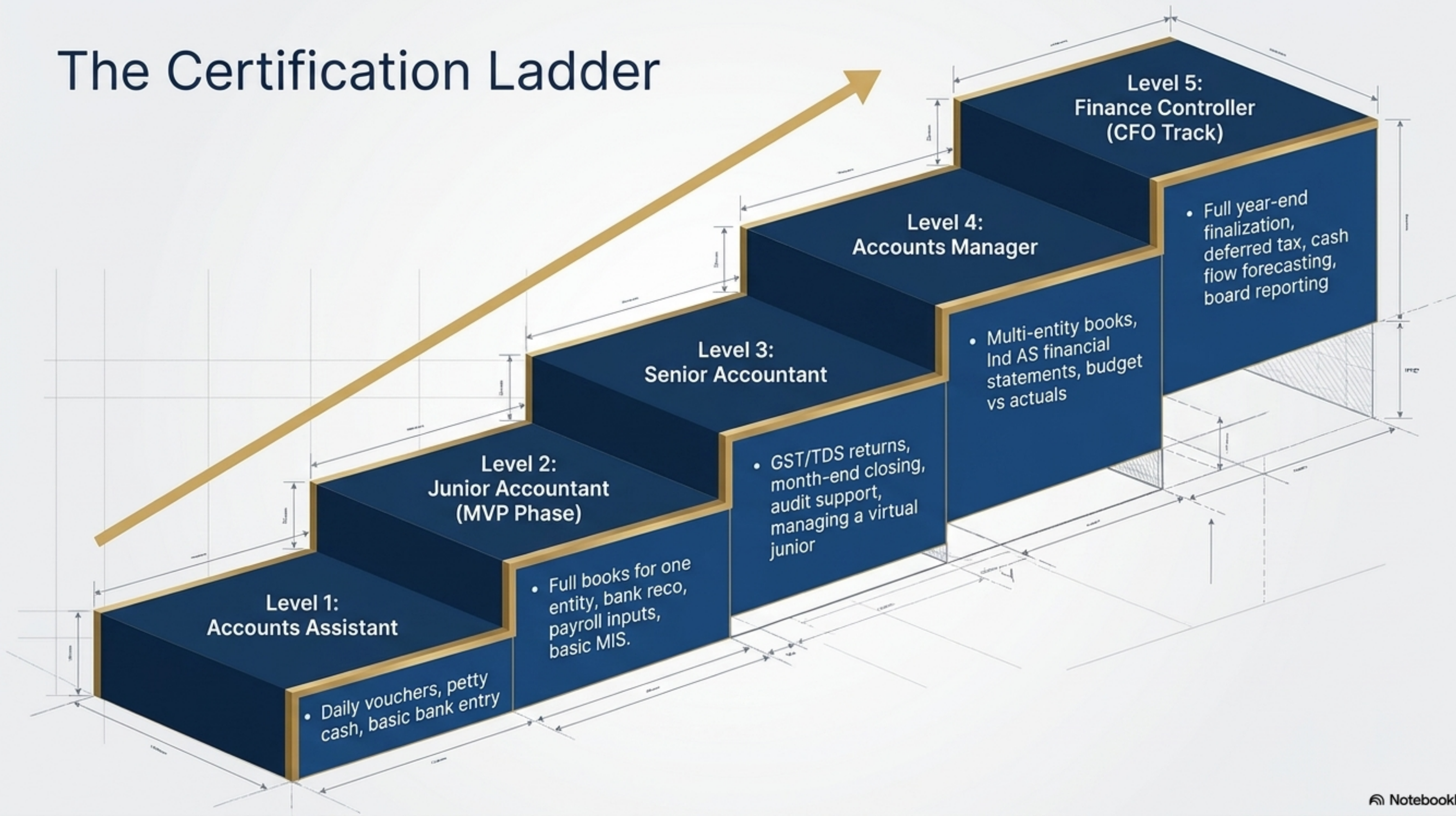


The Consequence Engine.

Mistakes do not generate a red X. They compound silently across weeks.



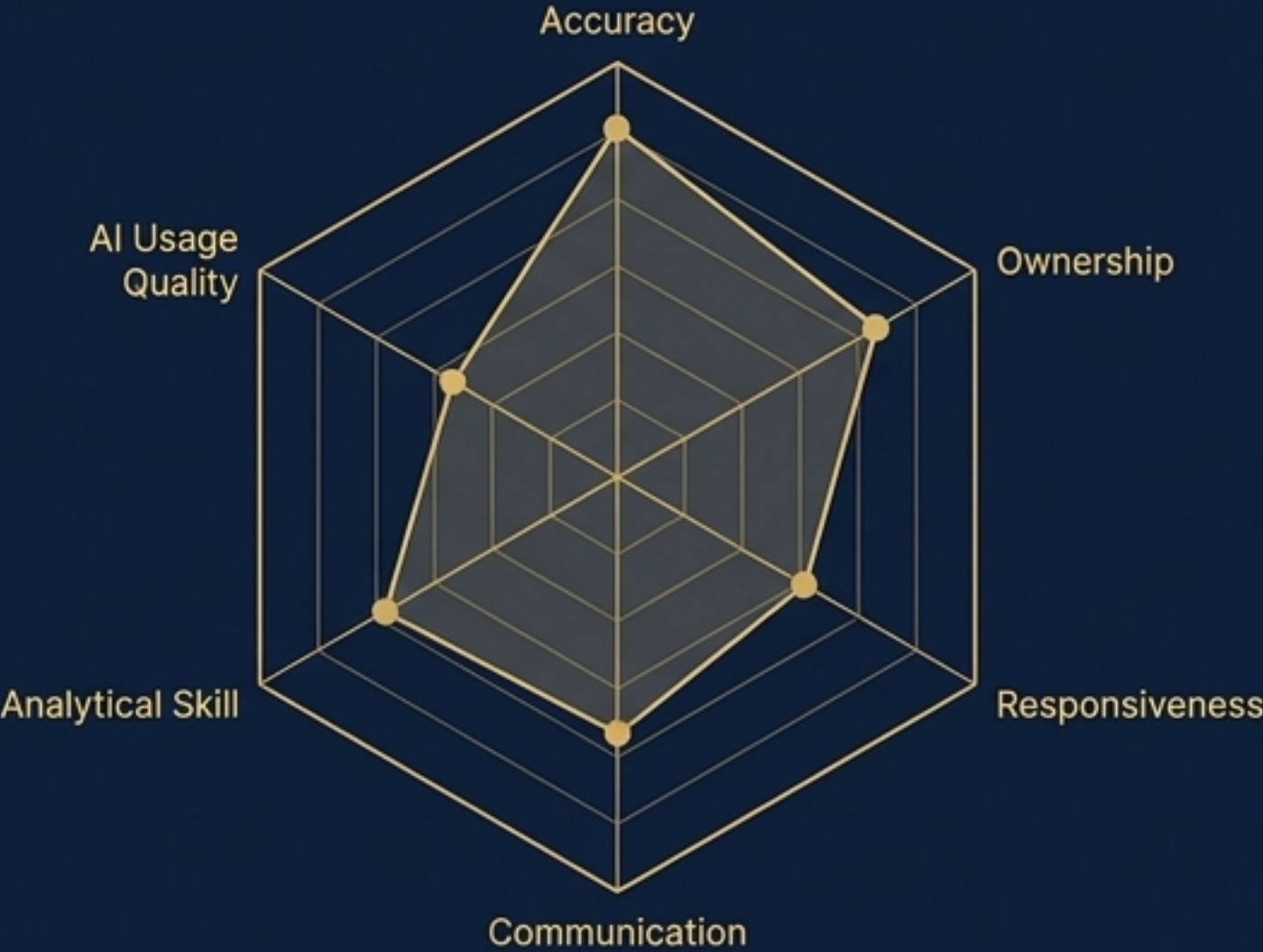
The Certification Ladder



The AI Usage & Appraisal Synthesis.

Core Insight: AI isn't used to grade a test. It conducts a multi-dimensional behavioral appraisal based on 3 months of simulated telemetry.

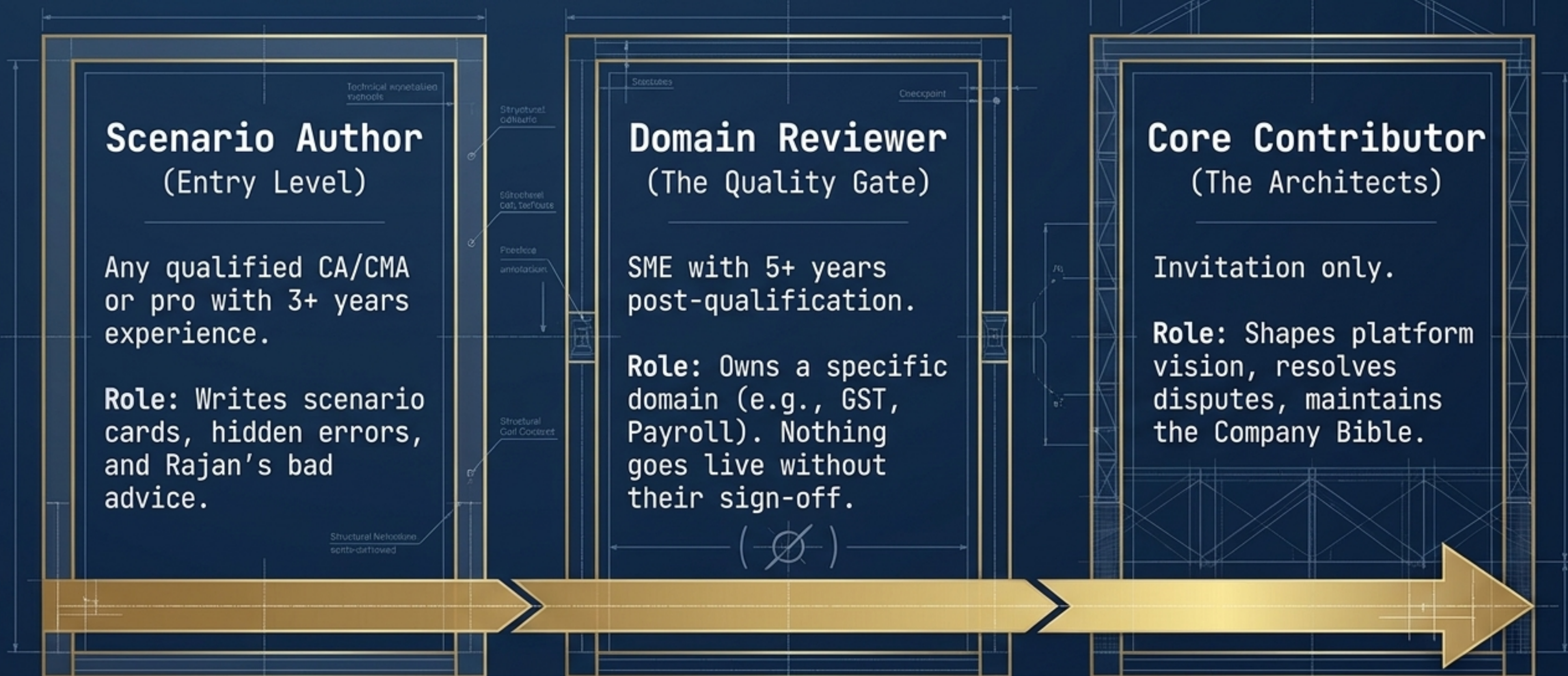
Performance Appraisal Dashboard



6 Dimensions of Appraisal

Accuracy (25%)	85%
How many undetected errors remained?	
Ownership (20%)	70%
Did they catch their own mistakes or wait for Rajan?	
Responsiveness (15%)	90%
Email and PingDesk turnaround times.	
Communication (15%)	60%
Professionalism with vendors and auditors.	
Analytical Skill (15%)	50%
Was the MIS meaningful or just a data dump?	
AI Usage Quality (10%)	95%
Were AI logs used to verify logic, or just to blindly copy answers?	

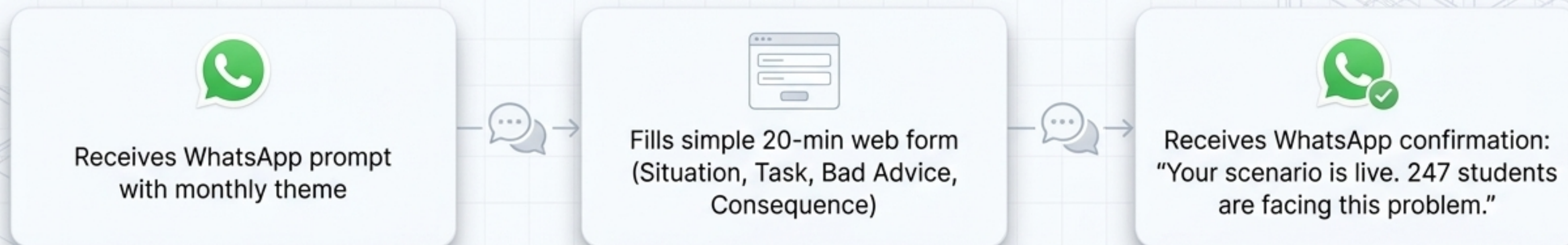
Built by the Profession: Open Source Governance.



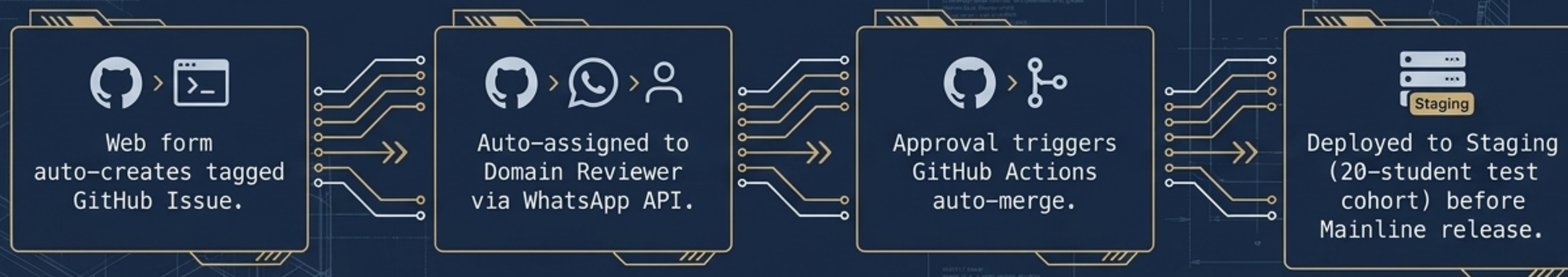
Strict Path: Author → Reviewer → Core. No one joins as Core on day one. Credibility is earned.

The CA-Friendly Contribution Pipeline

What the CA Sees (Frictionless / WhatsApp-first)

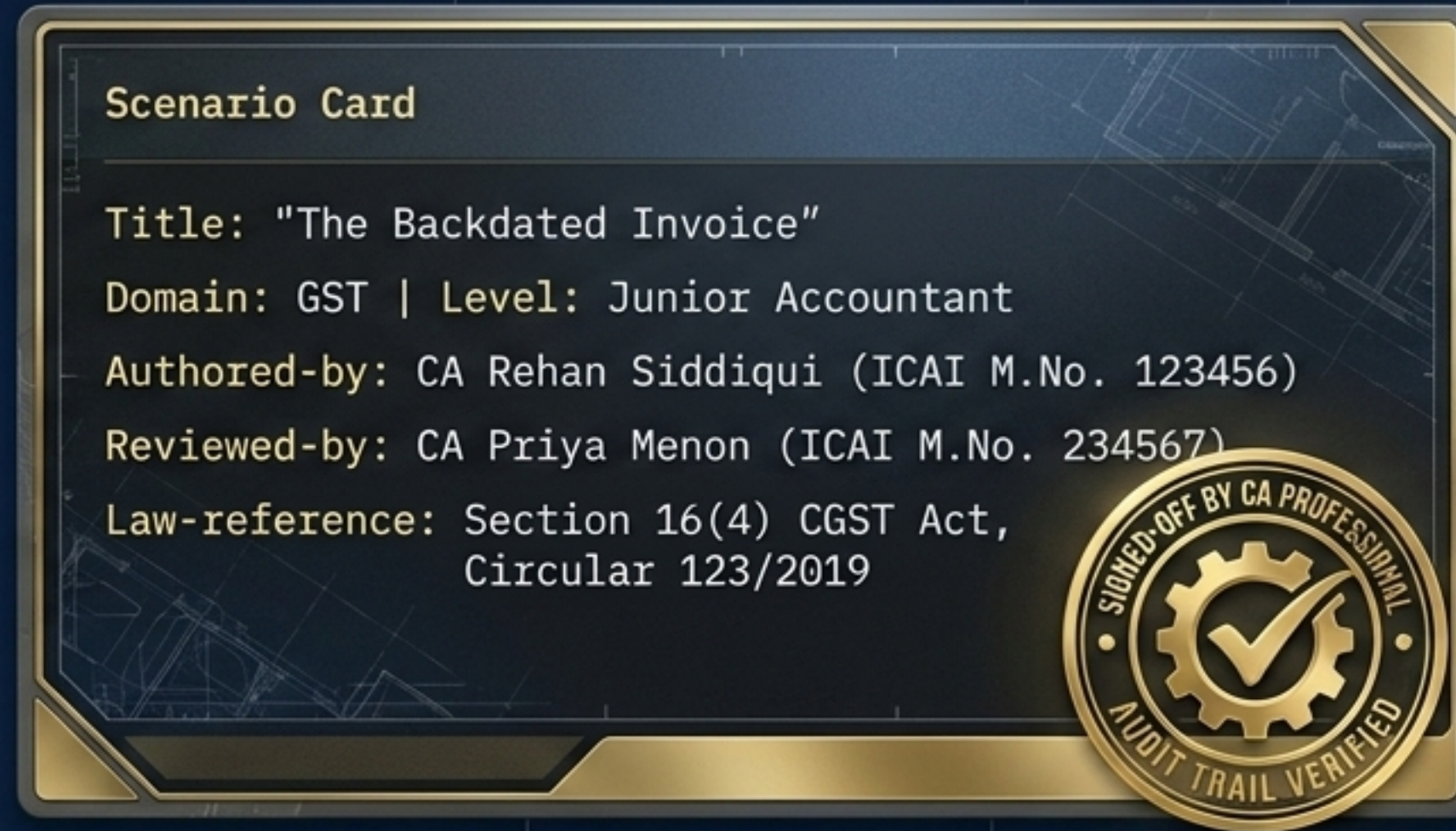


What the System Does (GitHub Backend Abstraction)



The Signed-Off-By Standard.

Every scenario carries real professional accountability.



This is what makes the certification credible. Real Chartered Accountants signing off on every piece of simulated reality.