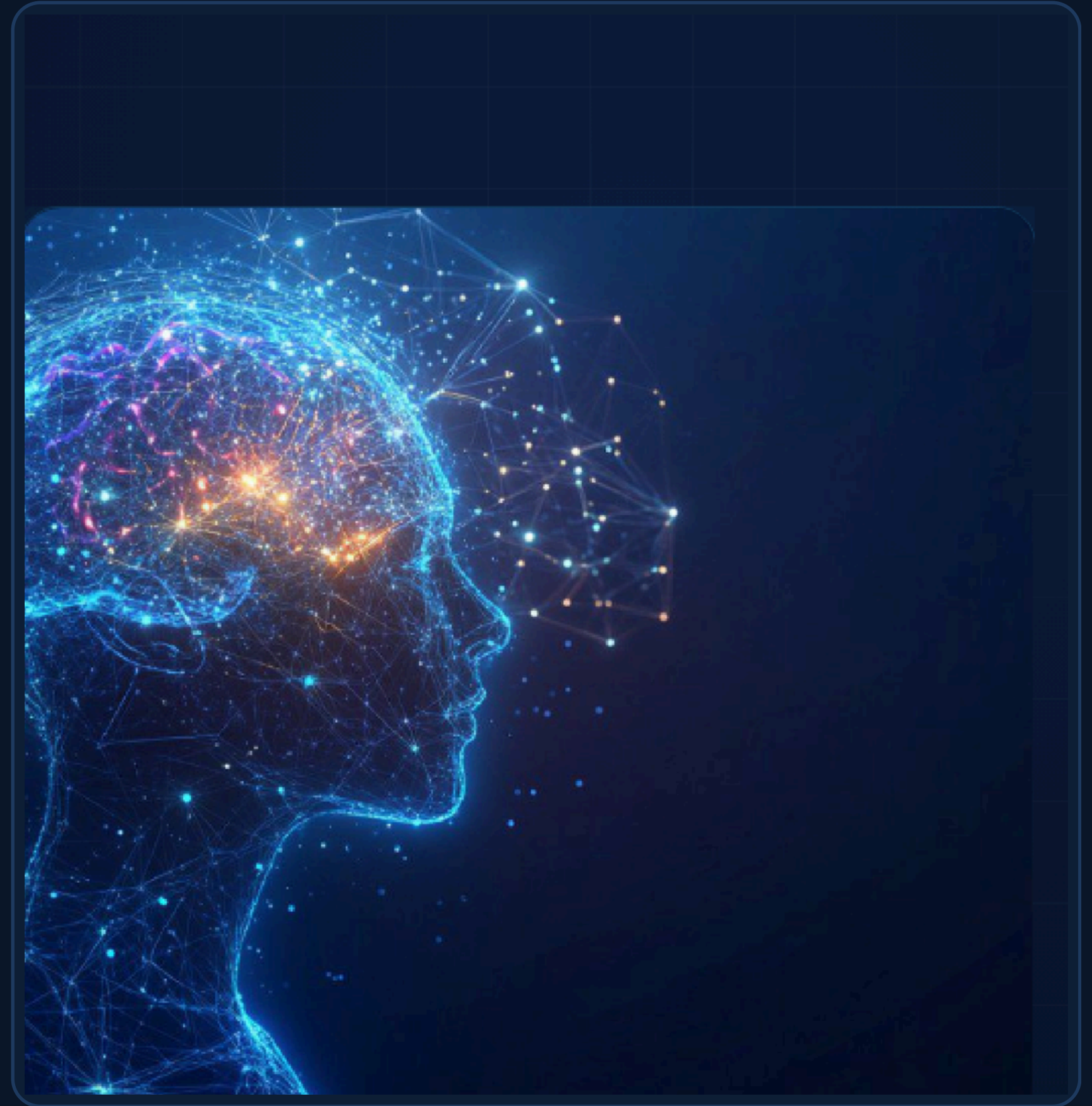


XPLORAKŌDO

THE GLOBAL MULTI-AGENT AUTONOMOUS WORKFORCE ECOSYSTEM

A Unified B2B SaaS Architecture Bridging Human Potential,
Enterprise Risk Management, and Cross-Border Mobility.



THE PARADIGM SHIFT: AN AUTONOMOUS HUMAN-READINESS SYSTEM

- **De-risking the Workforce:** We replace traditional, high-latency human training with a stateful, multi-agent simulation framework.
- **Unified Sovereignty:** A closed-loop 5-pillar platform optimizing EdTech, HRTech, Mobility, Insurtech, and Fintech into a singular, high-margin revenue model.
- **Immutable Trust:** Traditional certificates are replaced with cryptographic, QR-linked readiness indicators mapping exact cognitive and compliance scores.



This is not a course platform. It is a full-stack human-readiness ecosystem.

The 5-Pillar Ecosystem

ED-TECH

ED-TECH

AI-powered Socratic learning, Course Factory, personalized tutoring across SEE to higher education. Focusing primarily on JLPT-N5 to N3.

HR-TECH

HR-TECH

Bilingual AI-powered outsourcing: physical + digital. Nepali talents to global reach. Country-specific readiness certification.

MOBILITY

MOBILITY

End-to-end visa preparation, interview simulation, mock interviews, mock tests, cultural readiness for Japan & beyond.

INSURE-TECH

INSURTECH

Predictive Risk Underwriting & Health Compliance: Continuous data profiling minimizes cross-border employer liabilities and operational insurance risks.

FIN-TECH

FINTECH

Isolated Transaction Architecture: Automated cross-border payroll clearing, escrow management for international trainees, and secure billing pipelines for institutional banking partners.

Five pillars, one ecosystem. Every pillar feeds the others. No silos.

Three Verticals of Learning

PHYSICAL + AI

IN-CLASS

Blended Institutional Operations — Human instruction augmented by our cloud-native Autonomous Course Factory engine.

FIELD AI

OUT-CLASS

Autonomous Socratic Simulation — Continuous, asynchronous voice-driven dialogue powered by Kaigo Sensei, tracking structural capability gaps within a secure local Redis semantic cache layer.

IMMERSIVE

AR-VR SIM

High-Stress Workplace Wrappers — Cross-platform AR/VR environments simulating high-stakes operational settings (banking software workflows, clinical environments) on low-bandwidth mobile devices.

All three verticals feed into one QR-based readiness certification.

Immediate Client Segments

- **Japanese Language Learning Institutes** — Delivering AI-curated, adaptive courses and a customized enterprise SaaS framework
- **Manpower Companies** — AI-based platform for visa interview preparations, mock interviews, mock tests. Country-specific readiness certified.
- **Student Consulting Companies** — End-to-end visa + language + cultural prep including universities and colleges.
- **Banking & Financial Institutions** — Providing isolated sandbox training environments for rapid onboarding, core banking software simulation, strict AML/CFT compliance enforcement, and credit risk analysis stress testing.
- **Educational Fraternity of Nepal** — From SEE to higher education. Course Factory delivers on every language, every course, any soft training/skills possible.



Sovereign Scaling: Unlocking high-margin B2B SaaS revenue vectors across critical national infrastructures.

Why XploraKōdo Is One of Its Kind in Nepal

SOC

Socratic Learning

AI asks, student answers. No passive video watching. Active dialogue in Nepali + Japanese + English (Trilingual).

VST

Vector Store Memory

Immutable Learning DNA: Asynchronous logging pipelines that capture trilingual linguistic and behavioral metrics without system runtime latency.

CF

Course Factory

Zero-Code Dynamic Engineering: Autonomously maps, tests, and deploys structural training modules overnight without human developer overhead.

TUT

AI Personalized Tutor

Kaigo Sensei adapts to each student's cognitive gaps. Precision pedagogy, not generic content.

INT

Interview Proctor

Simulates real visa interviews, employer interviews in the form of high-pressure mock tests.

QR

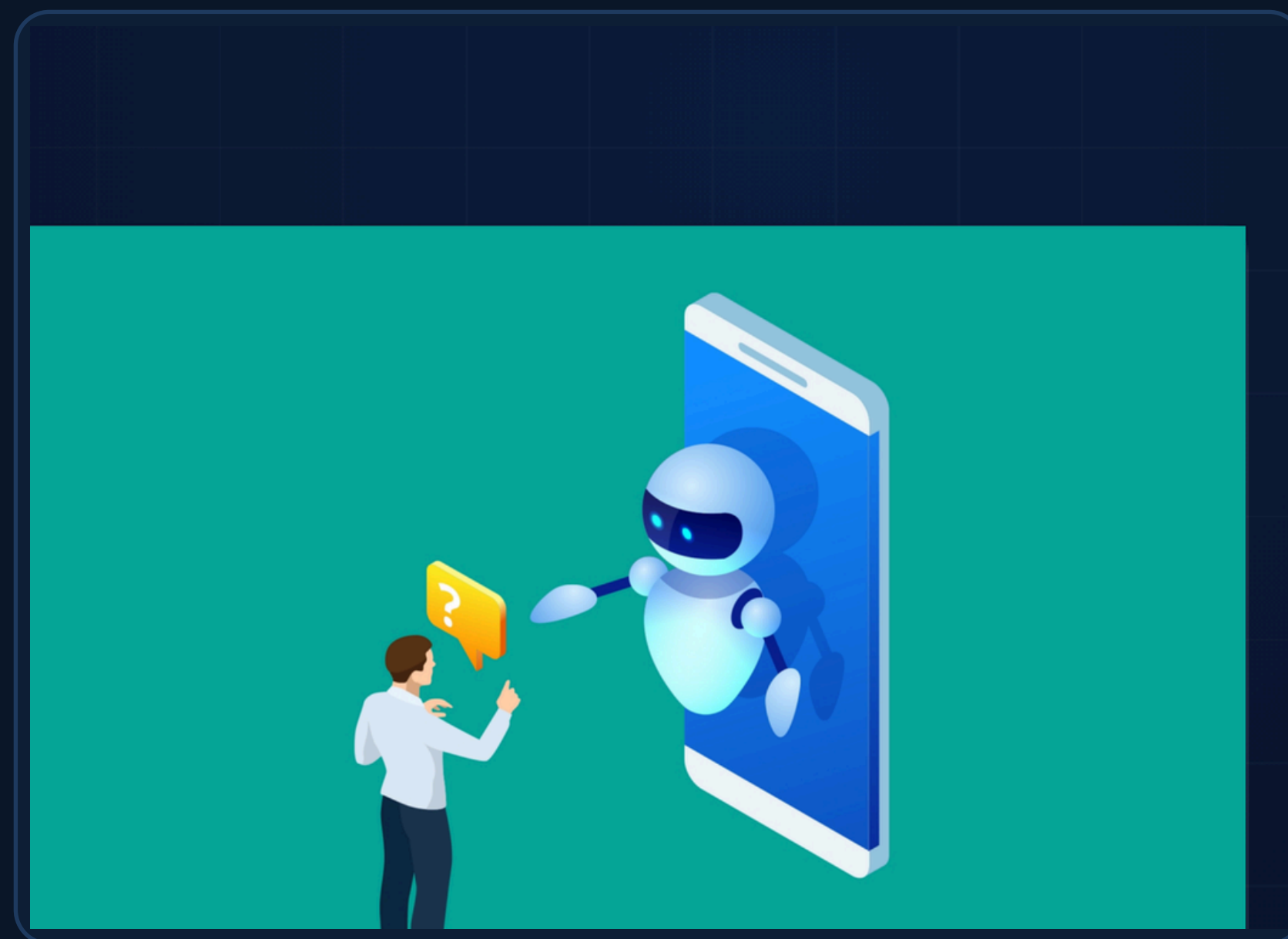
QR Certification

Transparent, verifiable, employer-ready credentials. No paper, no fraud. Reliable readiness certified.

No competitor in Nepal offers all six. Most offer zero.

Socratic Learning + Vector Store Memory

- **Persona-Agnostic Core:** Our specialized agent cluster (including Kaigo Sensei and our Technical Concierge agents) instantly shifts personas based on the deployment target — moving from vocational caregiving to institutional financial audit enforcement seamlessly.
- **Trilingual Dialogue Engine:** Students respond via free-form text or voice across 3 languages. Vector Store keeps an immutable log of every chat, query, and learning milestone.
- **Adaptive Intelligence:** System remembers where you struggled yesterday and adapts today's lesson. Cognitive load managed: concepts in Nepali, bridged to critical Japanese vocabulary.
- **Active Retrieval Over Passive Consumption:** Forcing active cognitive retrieval to drive long-term skill retention beyond 85%.



Vector Store = your personal learning DNA. Never lost, always improving.

Course Factory: Build Courses Overnight

- **Admin Request** : The Technical Concierge Agent triggers our hierarchical multi-agent generation loop.
- **Auto-Research Pipeline**: Auto-researches topic, structures syllabus, writes Socratic scripts with zero human input.
- **Test-Driven Development Autonomy**: The QA Agent designs rigorous compliance verification boundaries FIRST, forcing the Developer Agent to iterate code execution inside an isolated container until achieving a 100% pass rate.
- **Zero-Latency Deployment**: Pushed live to PostgreSQL + frontend — no human developer needed.

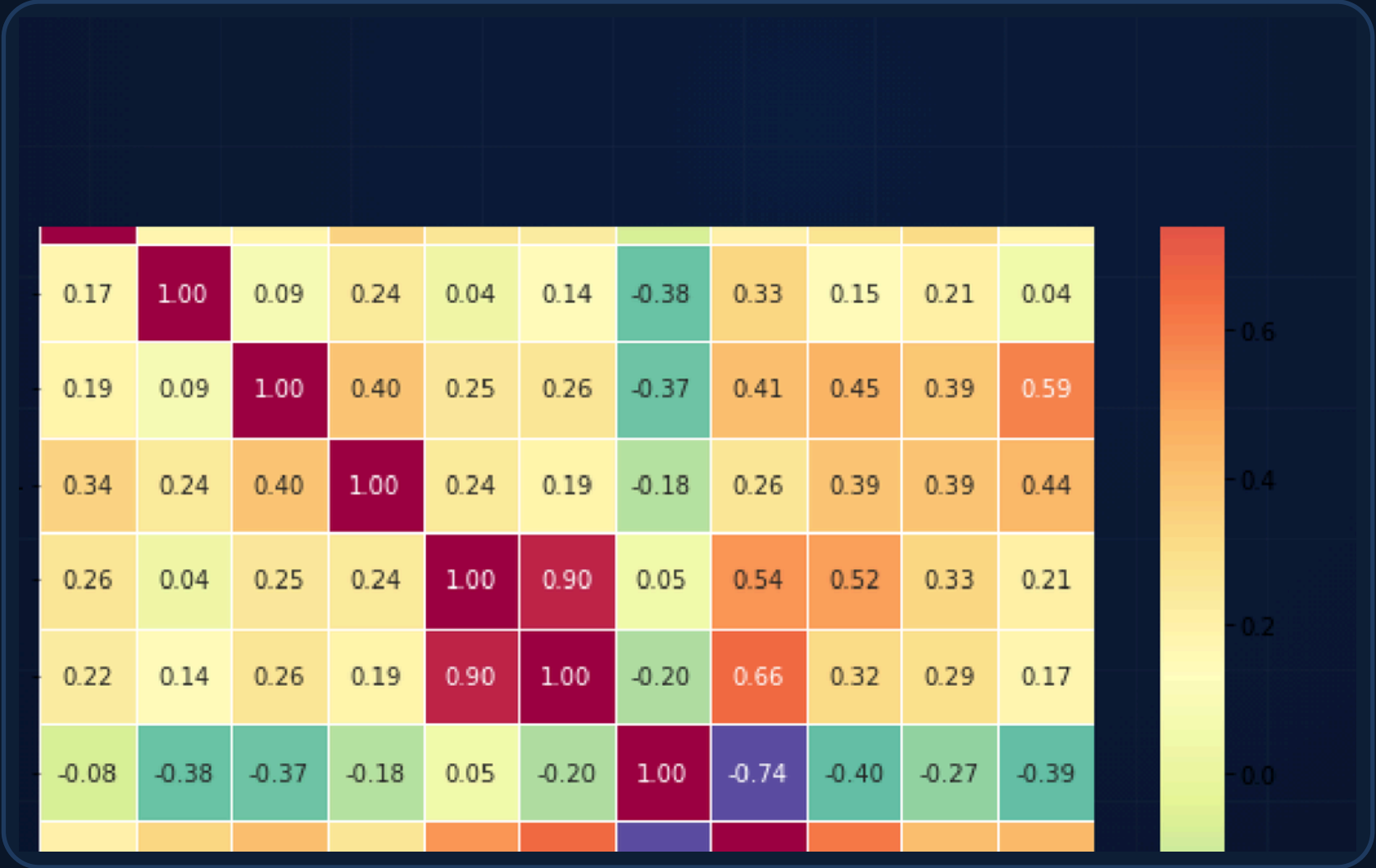


A new classroom on Tuesday. Researched, built, and staffed by Wednesday morning.

AI Personalized Tutor: Precision Pedagogy

Transforming Subjective Evaluation into Quantitative Operational Diagnostics

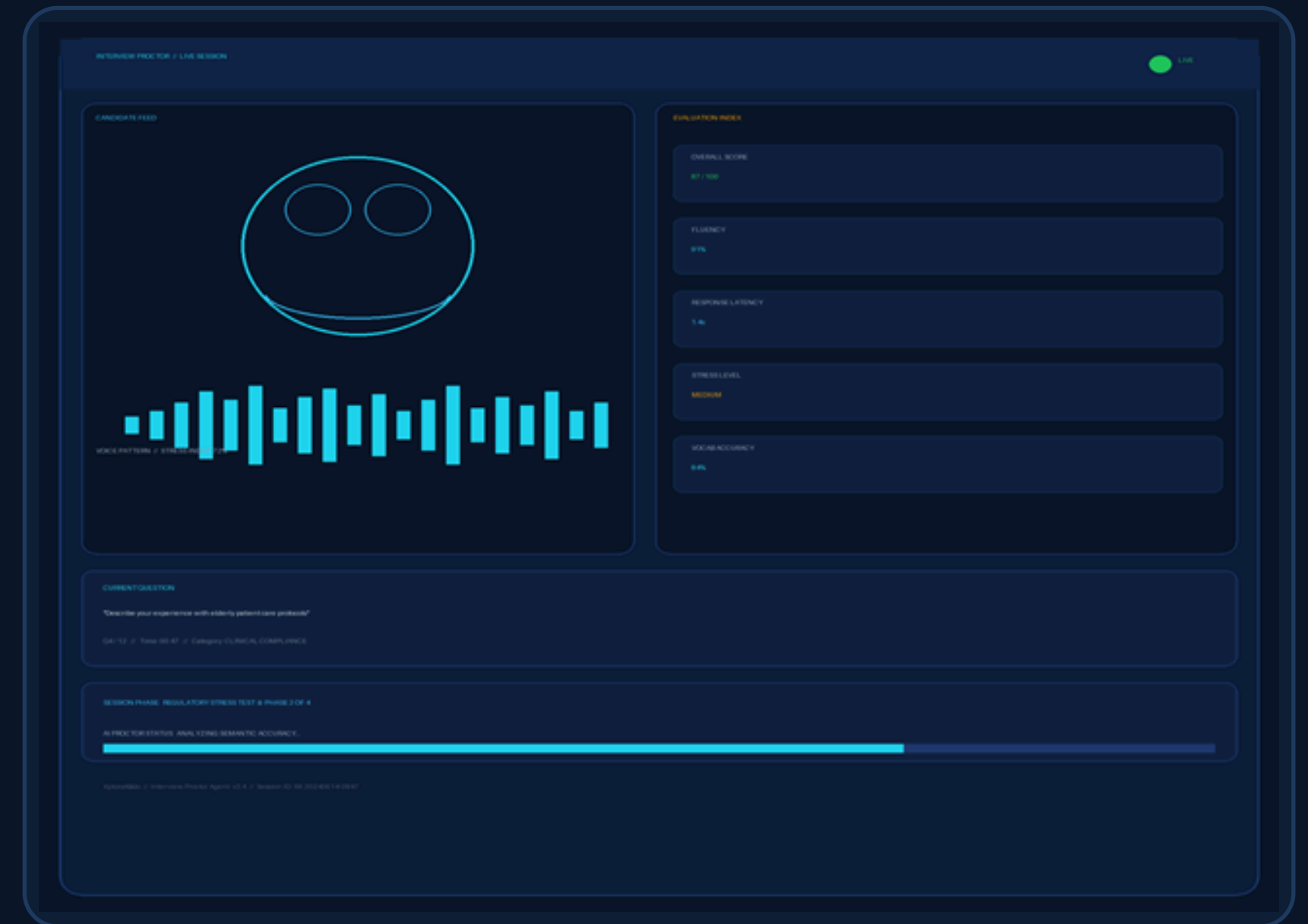
- **Granular Diagnostic Competency:** Tracks response latencies, vocabulary retrieval gaps, semantic accuracy scores, and trilingual fluency patterns to pinpoint precise operational vulnerabilities before staff deployment.
- **Atomic-Level Heat Maps:** Generates performance heat maps across all sessions. Identifies exact blind spots — not just 'study harder on Chapter 4'.
- **Closed-Loop Certification:** Competence score proves the gap is closed before QR certification is issued.



Like having a private tutor who never forgets and never gets tired.

Interview Proctor: Pressure Under Fire

- **Flight-Simulator Stress Testing:** Simulates high-pressure regulatory audits, intense cross-examination, and compliance failure vectors to build cognitive muscle memory.
- **Multi-Scenario Coverage:** Simulates Japanese visa interviews: Student, SSW Caregiver, Food Service, Skilled Worker — tailored to immigration & employer culture.
- **Forces Vocabulary Retrieval Under Cognitive Stress:** Flight simulator for interviews. Builds muscle memory for high-pressure real-world responses.
- **Mandatory Threshold:** Must be passed before QR certification is issued.



Mastering language in a quiet room is useless if you freeze at the embassy.

PHASE 2: THE GLOBAL ASYMMETRIC TALENT ENGINE

8WK

Targeted Human Capital Upskilling

Injecting advanced prompt-engineering capabilities into elite, trilingual domestic talent pools.

PAID

Paid 3-Month Internship

Under XploraKōdo payroll, bilingual-ready. Interns learn both languages and AI simultaneously.

JP

Japanese + AI

Interns learn both languages and AI simultaneously — deployment-ready for any global context.

PHYS

Physical Outsourcing

Japan-based deployment for on-site roles in verified enterprise environments.

DIG

Digital Outsourcing

Remote AI-assisted work for global clients via our verified talent pipeline.

HR

The Enterprise Talent Ledger

Creating an on-demand, verified remote workforce capable of executing AI-assisted operations for global clients.

We don't just train. We hire, we pay, we deploy. Full-stack HR-Tech.

Phase 2: Real-Time Voice and AR/VR

WSP

Whisper API

Multi-tenant speech recognition via abstract API orchestration, near-zero latency.

GPT

GPT-4.o

Conversation logic + real-time translation via abstract multi-tenant API gateway.

TTS

Japanese TTS

Fluid spoken response back to student via enterprise-grade text-to-speech synthesis.

AR

AR

Camera + gyroscope integration via abstract spatial computing APIs on standard devices.

GOD

God Agent (Orchestration Layer)

Dynamically balances asynchronous processing streams and meters compute loads across our 18-agent cluster, implementing local semantic caching to shield the enterprise from runaway token usage fees.

SIM

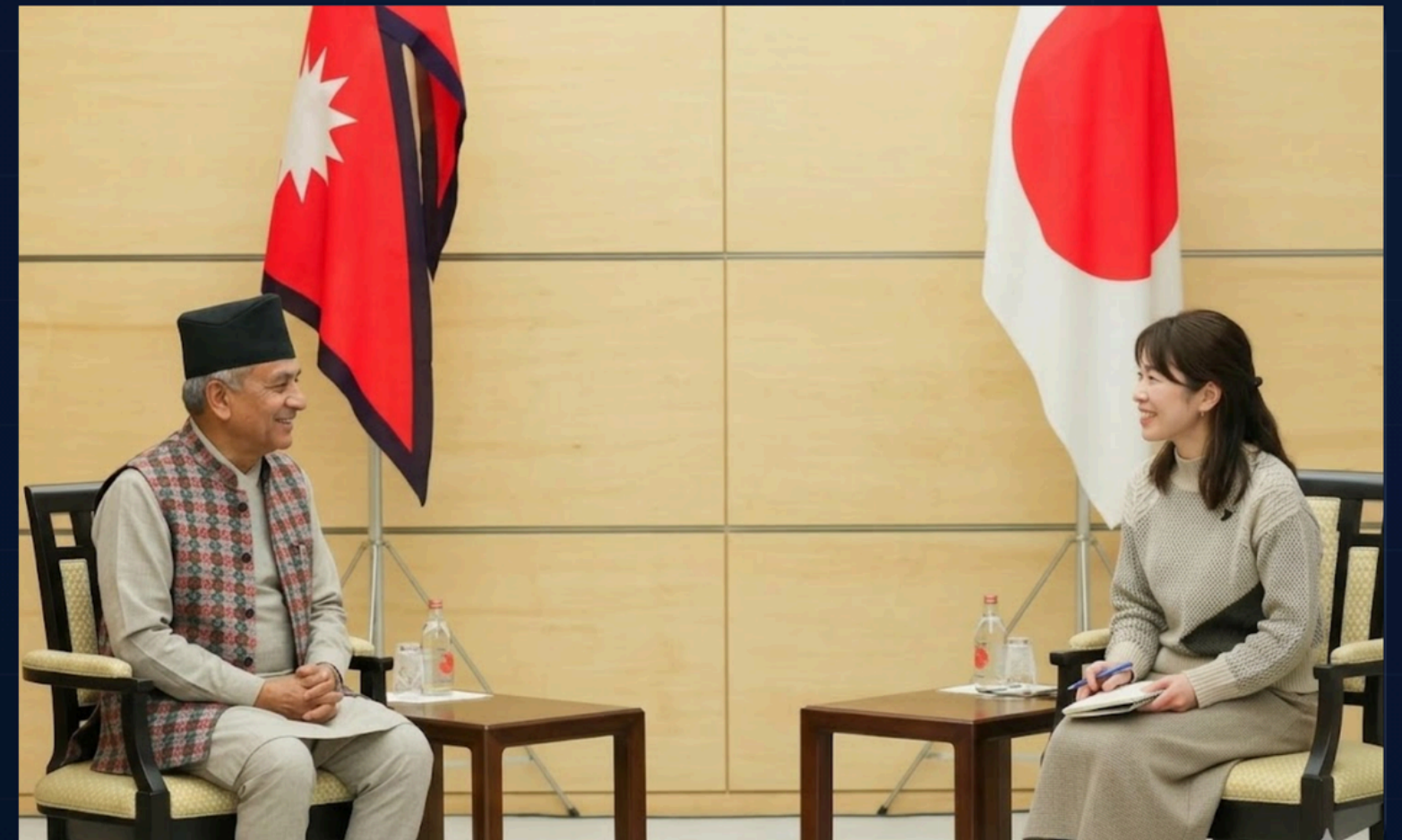
Workplace Simulation

AR/VR overlays for real Japanese care giving centers, food service outlets, universities, and colleges.

Zero Hardware Friction: Delivering spatial computing simulations entirely via standard mobile devices already owned by the workforce.

MACROECONOMIC CORRIDOR ENHANCEMENT: NEPAL TO THE GLOBAL ARENA

- **570,000+ Care Worker Shortage by 2040:** Addresses Japan's critical workforce gap with pre-certified candidates: language, culture, vocational skills, insurance.
- **QR-Based Credentials:** Transparent, fraud-proof, instantly verifiable readiness indicators trusted by global employers.
- **Infinite Corridor Adaptation:** Our underlying RAG chunking and vector context updates allow the platform to be rapidly adapted for Europe, the GCC, and regional financial centers within weeks.
- **Sovereign Impact:** Maximizing National Remittance Volatility Protection: Pre-certifying human capital to ensure immediate employment upon landing, driving high-velocity capital inflows back into domestic banking systems.



Japan gets deployment-ready talent. Nepal gets structured upward mobility.

The Vision: Nepal's First Unicorn

THE SCALE ROADMAP

- 1 Phase 1 (Validation):** Controlled beta-testing across regional educational and financial hubs.
- 2 Phase 2 (Enterprise B2B SaaS):** Deploying dedicated, isolated multi-tenant workspaces for tier-1 commercial banks, government institutions, and cross-border placement ledgers.
- 3 Phase 3 (Global Corridor Expansion):** Licensing the white-label LMS engine to tap into international talent placement markets.



This presentation graduates to the final version for universities, banks, and global partners.

PARTNER WITH THE FUTURE OF INSTITUTIONAL READINESS

Secure your isolated enterprise training environment today.
Initialize your custom Course Factory blueprint.

- ✓ XploraKōdo — 18-Agent Autonomous Workforce Ecosystem
- ✓ 5-Pillar Ecosystem: EdTech · HRTech · Mobility · Insurtech · Fintech
- ✓ 3 Learning Verticals: Blended · Field AI · AR/VR Simulation
- ✓ 1 QR Certification — Cryptographic, Employer-Ready Credentials

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