

UNITOKEN PROTOCOL
PILOT ONBOARDING QUICK-START MANUAL
v1.1 — February 2026 (CC BY 4.0 — adapt freely)

BEFORE YOU BEGIN (15–20 minutes)

1. Clone the repository: git clone <https://github.com/talkwithgrok/Unitoken-Protocol.git>
2. Open the diagram: Unitokendiagram.png This shows the Social $y(t)$ layer (atoms → clusters → threads → timelines) and the Creativity layer (5 stages of human creativity).
3. Skim the four core papers (summaries) in recommended order:
 - Quantum Conscience paper ($y(t)$ foundation — how and why we work)
 - The QMAN Cascade Bridge (detail of the creative process)
 - Third-Level QC White Paper (detail of what's "real" to us)
 - Unitoken Protocol Spec (2-17-26).pdf (applied and measured human creativity)

IMPORTANT DEFINITIONAL NOTE

In the Unitoken Protocol paper the “directional pathway” is defined as either “uplift” or “parasitic.” That basic framing works for the core principle, but here is the deeper meaning drawn directly from the Quantum Conscience paper: $y(t)$ is the “structurally social” moral-direction-over-time that only humans can supply. It keeps every human-AI collaboration centered on humane goals and values rather than letting pure machine logic take over.

$y(t)$ is the living, moment-to-moment human conscience signal — the quiet inner sense of right direction, moral weight, and deeper purpose. In a pilot program we record it as a simple score from -10 (strongly negative or harmful) to +10 (strongly positive and value-affirming), together with the Eureka amplitude (1–5 scale). This single combined human anchor lives permanently inside the ledger. It lets AI scale at super-human speed while the entire timeline stays pointed toward originality, care, and human values instead of slowly sliding into parasitic drift.

PAGE 1: TECHNICAL QUICK-START

(Get a working pilot running in under 2 hours)

Core Architecture

Human activity: $y(t)$ → Atoms → Clusters → Threads → Timelines
+ 5 layer Eureka amplitude (strength 1-10)

AI activity: Unitoken application (discrete + continuous) → Unitoken Ledger (immutable provenance with conscience weights)

MINIMAL PILOT SETUP STEPS

Environment: Python 3.10+ and your existing multimodal model. **No heavy dependencies required.**

Step 1: Tokenization Layer (15 minutes)

Wrap your model's input/output with the Unitoken harmonizer.

Python

```
# unitoken_wrapper.py (add to your project root)
from unitoken.harmonizer import UnitokenHarmonizer # replace with your actual import

harmonizer = UnitokenHarmonizer()

def process_with_unitoken(human_input, model):
    gamma_t = human_input.get("gamma_t", 0)    # -10 to +10 from director
    eureka_score = human_input.get("eureka", 0) # 1-5 amplitude

    raw_output = model.generate(human_input["text"])
    tokens = harmonizer.tokenize(raw_output)
    tagged_tokens = harmonizer.tag_human_contribution(tokens, gamma_t, eureka_score)

    return tagged_tokens
```

Step 2: Ledger Initialization (10 minutes)

Start with the lightweight reference pattern (SQLite or JSON + signatures).

Python

```
# unitoken_ledger_example.py
from unitoken.ledger import UnitokenLedger

ledger = UnitokenLedger(db_path="pilot_ledger.db")

# Log a human atom (example)
ledger.log_atom(
    actor_type="human",
    content="Key directional insight for landing page hero section",
    gamma_t=8,          # moral direction score
    eureka_score=4,     # amplitude 1-5
    thread_id="design_concept_01",
    timestamp="2026-02-23T14:30:00Z"
```

```

)
# Generate instant report
report = ledger.generate_report()
print("Human attribution so far:", report.human_attribution_percentage, "%")
print("Current drift status:", report.drift_signal)

```

Step 3: First Live Test (30 minutes)

Run a small creative or agentic task (e.g. “Design a landing page concept” or “Research + summarize a topic”). Generate the ledger report and you will immediately see human measurements versus AI scaling percentages and any early drift signals.

Key Integration Hooks

- Inject human $\gamma(t)$ signal before every major tokenization step
- Tag every output segment automatically
- Human veto: one-line override that rewrites the ledger instantly
- Drift detection: built-in recursive comparison against the human-defined anchor

Troubleshooting

- Tokenizer mismatch? Check discrete vs continuous balance in the spec PDF.
- Ledger not capturing $\gamma(t)$? Add the two-line conscience wrapper shown in the Quantum Conscience paper.

PAGE 2: PERSONNEL & GOVERNANCE QUICK-START

Core Principles

Humans supply irreducible individual conscience (Eurekas) and direction ($y(t)$).

AI supplies explosive scaling. Unitoken makes both visible, attributable, and protected.

DEFINED ROLES (assign at beginning— one person can hold several positions)

- *Project Director / Conscience Coordinator* (1–3 humans) — sole managers of $\gamma(t)$ signals with absolute veto power. They guide project direction, pace, and motivational encouragement while managing participants’ creative efforts.
- *Ledger Steward* (can rotate) — ensures integrity and resolves attribution disputes between human and AI contributions.
- *Eureka Contributors* — all participants who inject novel insight (logged as high-value atoms).
- *AI Operators* — manage models and prompts but cannot alter timelines without Coordinator sign-off.

IMPLEMENTING $\gamma(t)$ IN PRACTICE

Simple (Day 1): After every major section or session, the Director rates directional moral weight (-10 to +10).

Advanced: Tie scoring to reflective questions or biometric cues (detailed in the Quantum Conscience paper).

Record at Thread and Timeline levels to create a visible “moral trajectory” over time.

GOVERNANCE RULES FOR THE PILOT (copy-paste covenant)

1. Human veto is final and immediately reflected in the ledger at project completion.
2. Every timeline branch requires explicit Director approval.
3. Attribution: percentage value created is calculated transparently from logged human atoms versus AI clusters (formula in the protocol spec).
4. All participants have real-time read access to the shared ledger (individually or collectively according to director) after the project finishes and before any negotiations.
5. Extraction protection: no model can be fine-tuned on Unitoken data without explicit human consent.

TEAM ONBOARDING CHECKLIST (30-minute guided session)

- Everyone reads the 4 papers + diagram summaries
- Director completes the 10-minute $\gamma(t)$ calibration exercise
- Team signs the Human-AI Collaboration Covenant
- Run one practice task with full logging

SUCCESS METRICS (tracked weekly)

- Human-direction attribution > 35% (early target)
- Drift incidents = 0
- Team-reported sense of agency (quick survey)
- Quality uplift versus pure-AI baseline

COMMON PITFALLS & HOW TO AVOID THEM

- Treating $\gamma(t)$ as optional → it is the core pathway to a successful project
- Letting AI set direction → always begin with the human anchor
- Hiding the ledger → visibility builds trust

NEXT STEPS AFTER FIRST PILOT RUN

1. Run 3–5 real use cases
2. Share anonymized ledger snapshot with the community

JOIN THE UNITOKEN PILOT COMMUNITY

Thank you for exploring the Unitoken Protocol.

To help shape the next version together, please spend 2 minutes on this short feedback form:

<https://forms.gle/QwuQNex7ZBSzNqez6>

I will personally read every response. If you'd like a direct reply or follow-up conversation by email, just fill in your email address at the end of the form and I'll get back to you within 48 hours.

Your thoughts on what worked, what felt unclear, and which success metrics matter most to you will directly improve v1.2.

EARLY PILOT FACILITATION PARTNERSHIP (optional, paid)

For teams who want hands-on personal guidance to run their first real pilot, I offer a limited facilitated mentorship package at \$2,497.

This includes three focused 45–60 minute sessions centered on:

- y(t) conscience direction and calibration for your team
- Governance covenant design and moral-trajectory mapping
- Eureka attribution, drift prevention, and keeping the human personality at the center

My personal role is to deal with the philosophical and organizational integrity of the project — all technical ledger and code questions are handled by the protocol's technical architect (available concurrently in real time).

This keeps the entire Unitoken Protocol 100 % free and open-source while allowing me to support the work and my family. The first 5 partners receive priority access to the private pilot channel.

Ready to begin?

Click here to secure your spot in the Early Pilot Facilitation Partnership (\$2,497):

<https://buy.stripe.com/6oUdRa8QH3yX6Cw1Ogd7q00>

Once payment is complete, I will contact you within 24 hours to schedule our first governance & y(t) calibration session.

FUTURE ADJACENCIES

Unitoken Protocol is deliberately built as a sovereign human layer — one that can, in time, supply verifiable $y(t)$ moral direction, peer-validated Eureka attribution (1–5 scale/ 1-10 amp), and project-grounded originality proofs to complementary decentralized intelligence markets. Networks such as Bittensor (with its specialized subnets for AI safety, deepfake detection, data provenance, and alignment auditing) represent natural long-term adjacencies: imagine their machine outputs carrying cryptographically attested human-conscience weights. However, any technical interoperability will be explored only after Unitoken has matured through real-world human pilots, where multi-person validation and moral-qualia tying have demonstrably prevented false-Eureka incentives and protected the integrity of human creativity. The priority remains human flourishing first; markets second.