



LIT3

How Blockchain Can Assist Literary Creation

lokapal.eth



AGENDA



- 01 **Introduction**
- 02 **Lit3 Frameworks**
- 03 **Lit3Ledger.sol**
- 04 **Blockchain as Story Canon**
- 05 **UI and Hash Demos**
- 06 **From Many, as One**



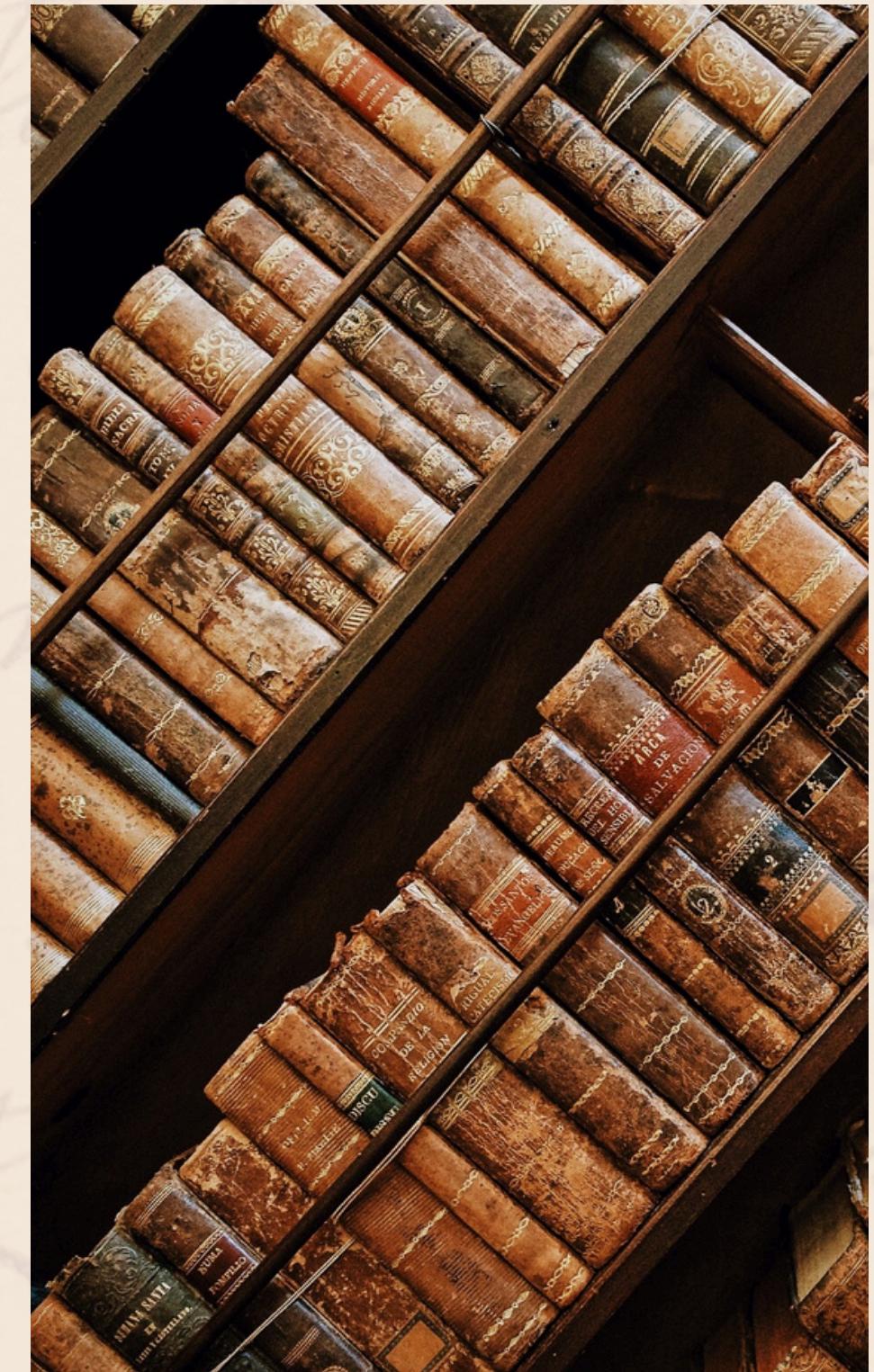
WHAT IS LIT3?

- **Why Lit3?** Web3 has transformed finance, art, music, and gaming.
But there's one creative medium conspicuously absent from this transformation: literature.
- **Why the gap?** Not because blockchain can't help writers—but because we haven't seriously asked: *What does literature actually need from Web3?*

TRAD-LIT CHALLENGES



- 1. Economic Precarity**
- 2. Collaborative Coordination**
- 3. Platform Dependency**
- 4. Canon Integrity Issues**
- 5. Reader Engagement Limitations**



LIT3 FRAMEWORKS

TOKEN

Purpose: Direct economic relationship + provable ownership.

What it addresses:

- Economic precarity (direct creator-to-reader sales)
- Collectibility and scarcity in digital space
- Token-gated access to exclusive content

GOVERNANCE

Purpose: Reader participation in story direction

What it addresses:

- Reader engagement (from passive to active)
- Collaborative worldbuilding (formal mechanisms for community input)
- Decentralized creative ownership

LEDGER

Purpose: Transparent, verifiable, immutable record.

What it addresses:

- Narrative enhancement
- Canon integrity (proving authenticity)
- Platform independence
- Versioning transparency (clear record of editorial changes)

LEDGER ROLES

- **Meta-narrative logs:** Timestamped narrative events, in-world locations, narrator perspectives, curator context
- **Archive versioning:** Track canonical updates without destroying history—old versions marked deprecated, complete audit trail preserved
- **Token integration:** Link archive entries to NFT contracts for collectible editions
- **Canon protection:** Cryptographic proof of text authenticity via content hashing



01

LIT3LEDGER.SOL

- Open source - MIT License
- Github Repo - /lokapal-xyz/lit3-ledger
- Guides + Scripts + English/Español

02

UI INTEGRATION

- Subgraph + The Graph
- Apollo Client + Next.js
- Reader friendly + web3-native proof

```
struct Entry {  
    // Meta-narrative logs  
    string title;  
    string source;  
    string timestamp1;  
    string timestamp2;  
    string curatorNote;  
    // Archive versioning  
    bool deprecated;  
    uint256 versionIndex;  
    // Token integration  
    address nftAddress;  
    uint256 nftId;  
    // Canon protection  
    bytes32 contentHash;  
}
```



recovered so little nano it wasn't even worth it. At least when I get back home I can light up one of the cigars I snatched from my boss's desk. Suck it, chump! That's for thinking all workers are scammers. My brother is the honest one in the family.

That's the circle of life in Lanka Prime. From bones to steel—and then, to the trash...

It's five past ten. I'm hungry.

Reveal Logs

Scan Shard

Previous
Shard 0

Next >
Shard [undefined]

Shard 2 | Plexus Archive

Shard Tag

Lighting a Cigar

Echo Source

Lobha Exchange Train Network

Earth Time

2025-10-15 21:37:17 UTC

Lanka Time

Varsam 7E9, Dinam 120, Kala 655

Archivist Log

Honor is not fitting in a fool

REACT BUTTONS

- **Reveal Logs:** Dialog window opens with meta-narrative data
- **Scan shard:** Show the blockchain data

DIALOG WINDOW

This metadata isn't stored on the server—it's queried from The Graph, which indexes events from the smart contract.

BLOCKCHAIN AS STORY CANON

CANON PROTECTION

- The Problem:**
- Broken link icon or corrupted file symbol
 - Digital texts have no inherent integrity
 - How do we prove authenticity?

The Solution:

Canonical Hash = Cryptographic proof of authenticity

HNP-1

The Procedure:
Hashed Normalization Protocol,
Version 1

- Why Normalization Matters:**
- Without HNP-1: Same text, different formats → Different hashes
 - With HNP-1: "Same text, any format → Same hash"

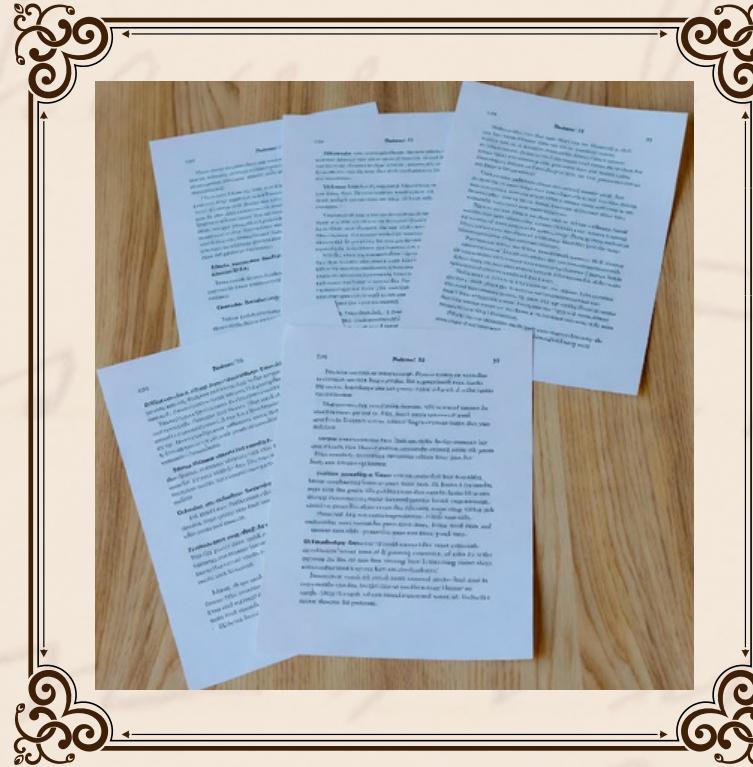
VERIFICATION

The Result:

- Anyone can take a text file
- Run the same normalization + hash process
- Compare their result to the on-chain `contentHash`
- Match = authentic. No match = altered.

The Proof: Right now—Live!

FROM MANY, AS ONE



WEB SERIAL

- Serialized narrative
- Published on Royal Road, Substack, and Paragraph.
- Full UI integration in Lokapal website
- Decentralization as story topic and infrastructure



POLITICAL INTRIGUE

- Logline: Four cyberpunk deities clash over competing worldviews when new members join their governing council, turning philosophical differences into a high-stakes power struggle for cosmic control



LIT3 FRAMEWORKS

- Token Framework: Collectibles and content hash integration
- Ledger Framework: Every chapter archived with full metadata via the Plexus Archive
- Governance Framework: Readers influence story direction via Snapshot signaling

WHAT COULD YOU BUILD?

ECONOMIC TOOLS

- Expand the Token Framework
- Build better royalty split mechanisms
- Create subscription models

COLLABORATIVE TOOLS

- Extend the Governance Framework
- Design voting mechanisms
- Build multi-author coordination tools

EXPERIMENTAL NARRATIVES

- Use the Ledger Framework
- Create branching stories
- Build cross-media experiences

PRESERVATION TOOLS

- Add multimedia support
- Build better normalization protocols
- Make reader-friendly verification tools

“

*Lit3 isn't a movement with a single mission.
It's a recognition that Web3 infrastructure
CAN assist with real literary challenges—
and an invitation to writers and builders to
explore what becomes possible.*

”

strengthen the roots and turn the fine, dusky
chat covered Anna's head into thick and
tresses. Any compliment to Anna's hair in
was always taken by Niannka as a
and followed by a detailed account
which had included wolfsbane
blood of bats. Niannka who
stolen their jewels, and
long on her pigtails
cross the limitless
ot. And her
small,
ake



to cut my hair?
One last memory rose before her
not of her childhood. A recent one
at Mersham . . . of herself standing
desperately shaking out her damp
over her naked shoulders, her breasts
And with this image came courage and determination.
She lifted her head.
“ready, monsieur,” said Anna. “please

person from Mersham visiting
Tuesday before the wedding.
With his attorney, had
could visit Mrs.
chase some



**THANK
YOU!**

LOKAPAL.ETH

CONTACT LOKAPAL

- www.lokapal.xyz
- x.com/lokapalxyz
- github.com/lokopal-xyz
- paragraph.com/@lokopal

