Roar AI – The Future of Research is Trustworthy

Presenter Name

Discover how Roar AI combines cutting-edge AI with blockchain technology to ensure transparency, verification, and trust in research, paving the way for a new era of credible knowledge.

Addressing Misinformation & AI Issues

Exploring the impact of misinformation and AI hallucination

1

Misinformation prevalence

The rise of misinformation in various media channels is alarming and requires immediate attention.

2

AI hallucination incidents

AI systems sometimes generate false or misleading content, contributing to misinformation.

3

Lack of citation

AI-generated content often lacks proper citations, making it hard to verify facts.

4

Unstructured research data

Research information is often scattered and poorly organized, complicating access and verification.
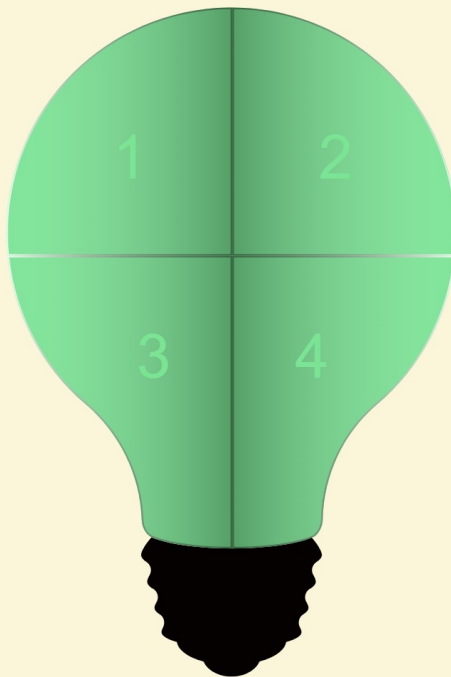
Introducing Roar AI: Your Research Partner

An AI solution for reliable research and answers

AI-Powered Research Assistant

Roar AI functions as a robust research assistant, providing quick and accurate information.

Trusted and Cited Answers

Ensures all information is reliable, cited, and verifiable for users.

Blockchain Validation

Utilizes blockchain technology (L1X) for validating and timestamping sources.

Search Engine Capabilities

Acts as a powerful search engine to find information efficiently and effectively.

Understanding the Research Process with Roar AI

Verified Results Shown to User

The final step where the results are presented to the user, ensuring they are verified and transparent.

Citations Stored on L1X Blockchain

The citations are hashed and securely stored on the L1X blockchain for transparency.

Roar AI Fetches Information

Roar AI searches for relevant data from a variety of reliable sources.

User Asks a Research Question

The initial step where the user presents a query or topic for investigation.

The Importance of Blockchain Technology

■ **Source Integrity & Verifiability**

Blockchain guarantees that data sources are authentic and verifiable, reducing misinformation.

■ **Tamper-Proof Citation History**

It provides an immutable history of citations that cannot be altered, ensuring accuracy.
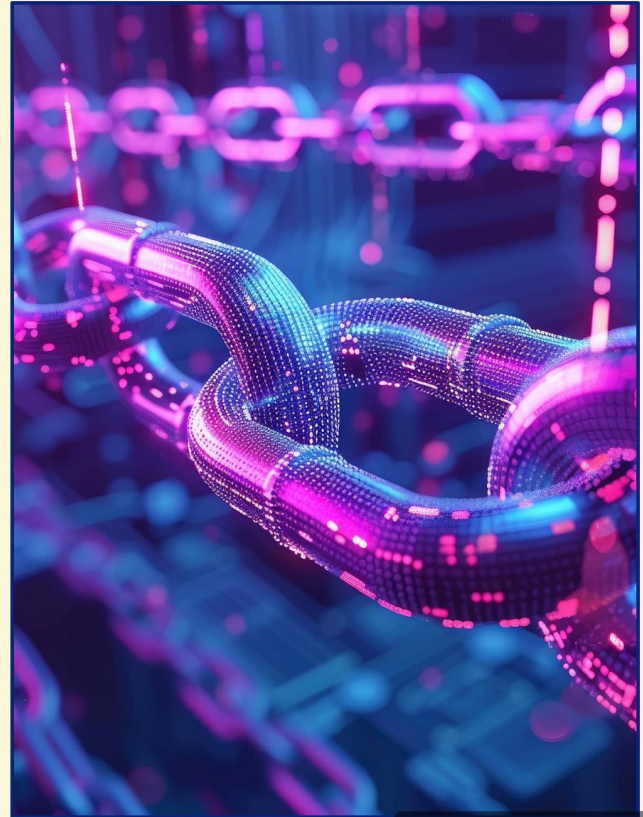
■ **Public Trust in AI Content**

By ensuring transparency, blockchain fosters greater public trust in AI-generated outputs.

■ **Cross-Chain Research Integration**

L1X enables seamless research across different blockchain networks, enhancing data accessibility.

The Role of L1X in Roar AI

■ Interoperable with Other Chains

L1X can interact seamlessly with Ethereum, BNB, and more, enhancing its utility.

■ Fast, Low–Cost Transactions

Enables quick and affordable verification of citations, improving efficiency in research.

■ Smart Contracts for Citation Registry

Utilizes smart contracts to manage citation registries securely and effectively.

■ Secure and Scalable Infrastructure

Offers a robust framework for storing and managing research data securely.

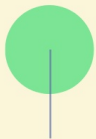# Comprehensive Tech Stack Overview

Key technologies powering our solutions

Component	Technology
Frontend	React.js
AI Backend	OpenAI API, Langchain
Blockchain	L1X for citation & source verification
Storage	IPFS for off-chain data

Strategic Development Roadmap

Milestones for Product Launch and Expansion

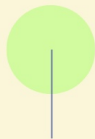## Launch Q1 2024

Launch MVP on L1X testnet

The MVP will be launched on the L1X testnet, allowing early users to test features.
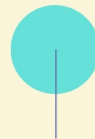
Q2 2024

Add community-based verification

Incorporate community-based verification to enhance trust and accuracy.

Q3 2024

Multi-chain expansion

Expand functionality to support multiple blockchain networks.

Q4 2024

Public citation registry & badges

Introduce a public citation registry and badges to recognize contributions.
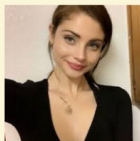
Meet Our Talented Team

Name | AI & Backend Dev

Expert in developing AI algorithms and backend systems, ensuring robust and scalable infrastructure.

Name | Blockchain Integration

Specializes in integrating blockchain technology to enhance system security and transparency.

Name | UI/UX & Frontend

Focuses on creating intuitive user interfaces and enhancing user experiences across platforms.

Name | Research & Content

Responsible for conducting research and generating content that drives project objectives.

Decentralizing Trust in AI for a Better Future

- **Decentralization of Trust**
  Focus on distributing trust in AI systems to enhance reliability and transparency.

- **Ethical Research Practices**
  Commitment to promoting ethical standards in AI research and development.

- **Global Knowledge Engine**
  Creation of a collective intelligence platform accessible to everyone worldwide.

- **Delivering Trustable Answers**
  Providing reliable and accurate responses to complex questions in today's world.

Thank You

Let's work together to transform the landscape of research through verifiable answers and innovative solutions. Connect with me for collaboration.