

web3 joeypouch token2049 hackathon





0. Core Problems: Three "Value Gaps" of Traditional Q&A Platforms



Monetization Gap: Professional answers cannot be directly converted into tangible benefits. The disconnection between "knowledge input" and "economic returns" leads to insufficient motivation for high-quality contributions.



Content Gap: Lack of effective quality control mechanisms leads to the proliferation of redundant information and incorrect answers. Users have to spend a lot of time filtering for "valid knowledge," resulting in low efficiency.



Incentive Gap: Relying only on virtual indicators with no real value (such as "likes" and "reputation points") and lacking an exclusive, implementable incentive system, it is difficult to maintain long-term user participation.



solution

solution

A Web3-Native "Knowledge-Value" Loop

To address the pain points of traditional platforms, Joeypouch leverages blockchain technology to build a full-link solution integrating "on-chain Q&A + AI assistance + token incentives":

1.On-Chain Monetization Mechanism: Based on ERC20 exclusive tokens, it supports users to set bounty amounts for questions. High-quality answerers can obtain token rewards directly, realizing the direct conversion of "knowledge contribution" to "on-chain assets."

2.Dual-Dimensional Quality Control: Combine AI initial judgment (to eliminate factual errors) with PoS-based user voting (voting weight is linked to historical contribution and token holdings). This ensures that valuable content stands out and eliminates low-quality "noise."

3.All-Scenario Incentive System: Expand incentives beyond Q&A—reward creators of Web3 experience posts based on page views and likes; set clear token consumption rules for AI Agent calls. Every participation (answering, creating, voting) is linked to token benefits.



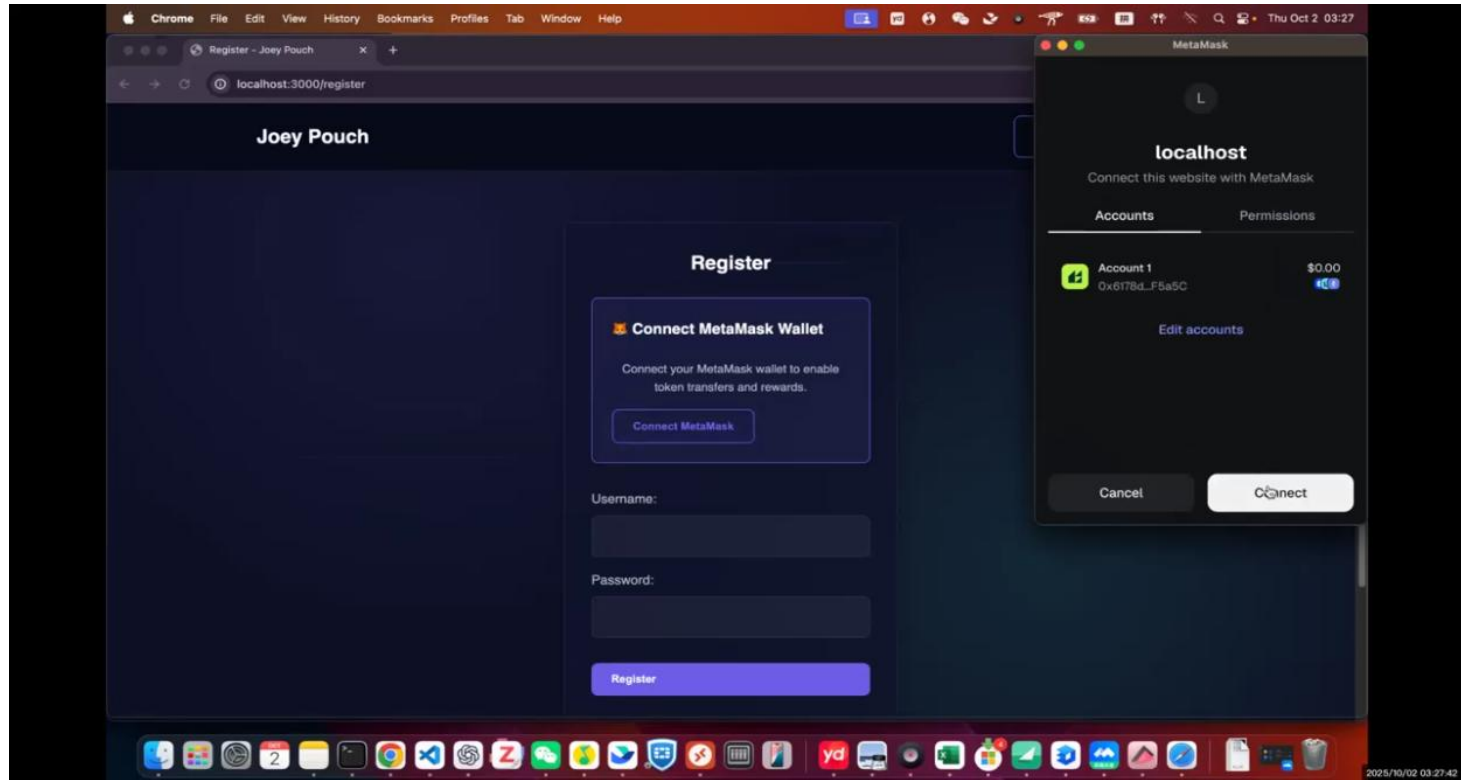


DEMO



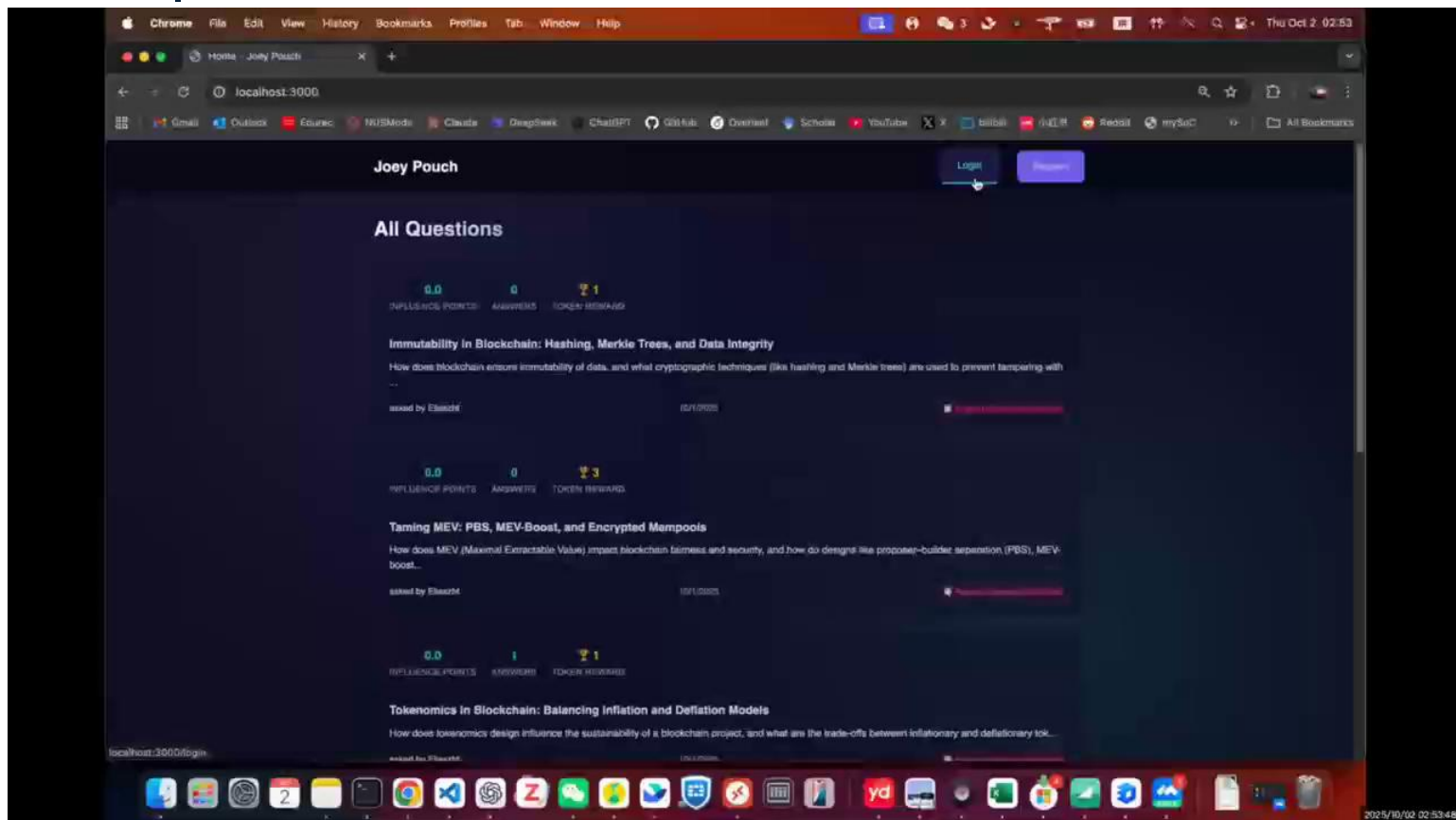
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REGISTER: you can get 20 tokens for free!



DEMO

Then, creating a question will consume tokens.




DEMO


*Among those who answer the question, the one whose answer gets the most endorsements will receive tokens.
Endorse answers and endorse questions.*

How is Web3 different from Web1 and Web2?

asked by Francis

10/1/2025

 **5 Token Reward**

 Time Expired (Reward Distributed)

18.9

INFLUENCE POINTS


Please explain how is Web3 different from Web1 and Web2?

2 Answers

WINNING ANSWER

10.6

INFLUENCE POINTS

 **Winner**

Web1 (1990s - early 2000s): The "read-only" web. It was mostly static websites where users were passive consumers of information. Web2 (2000s - present): The "read-write" web. It's dynamic and interactive, dominated by social media platforms (Facebook, YouTube) where users create content, but platforms own and monetize the data. Web3 (emerging): The "read-write-own" web. Users own their data (through digital wallets), can participate in governance, and have verifiable digital ownership of assets.

answered by qjc2 10/1/2025

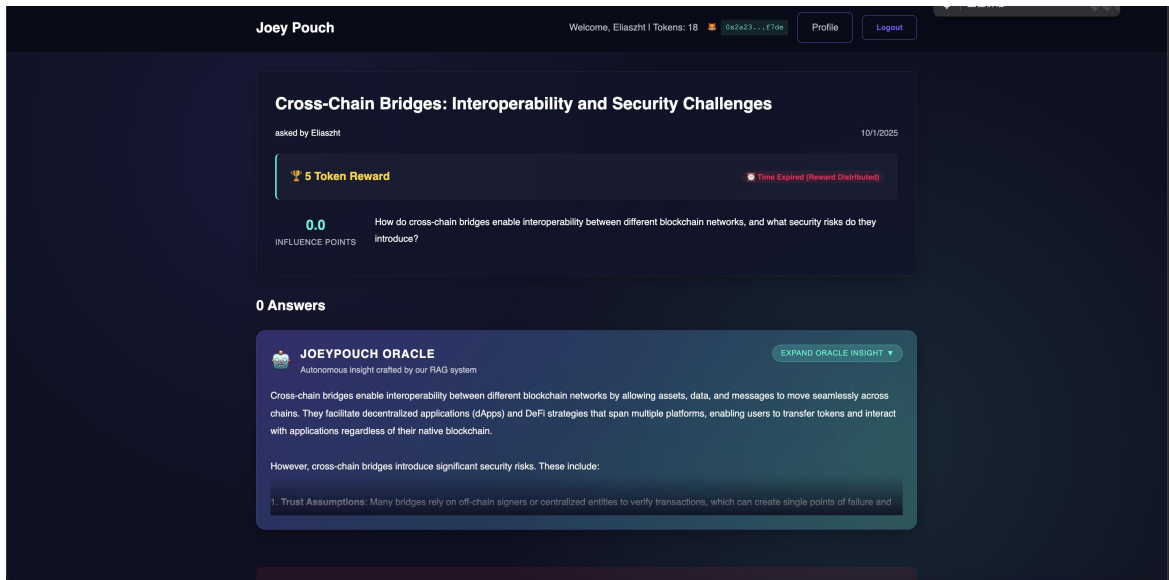
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INFLUENCE POINTS

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DEMO

AI Part



We use an enhanced RAG process where documents are split into fine-grained fragments. Lexical retrieval (TF-IDF/BM25) and vector retrieval are processed in parallel, with results fused via RRF (Reciprocal Rank Fusion) for more robust and reliable relevance ranking. Finally, selected high-confidence fragments are injected into the generative model, effectively improving answer accuracy and contextual fit.

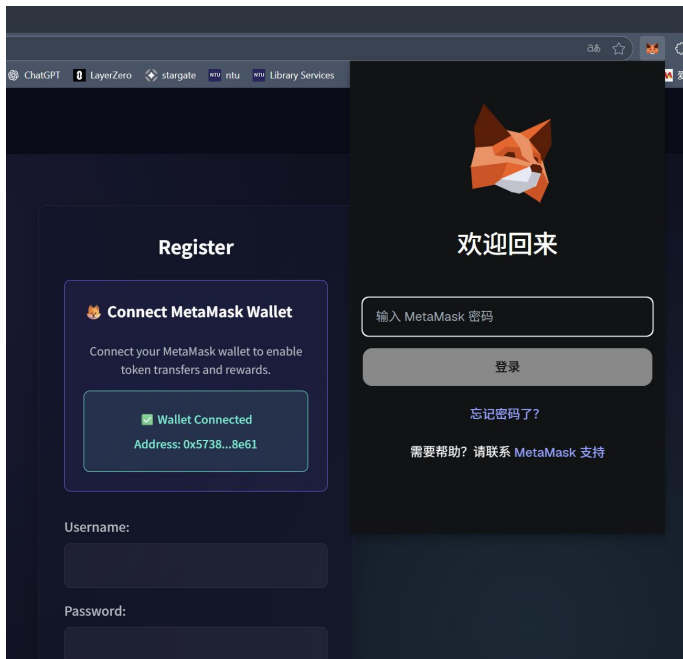
DEMO | URL:<http://www.web3joeypouch.shop/>



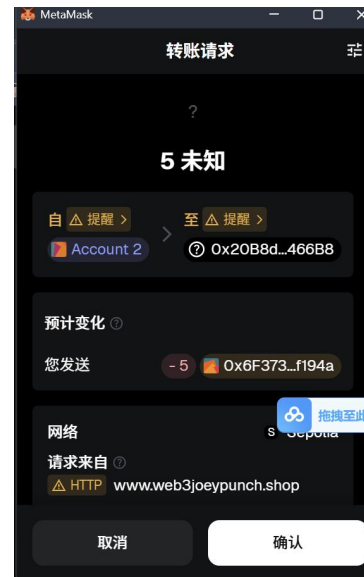
Highlights



Project Highlights



1. Integrating MetaMask



2. Tokens issued on testnet by ourselves



3. Token earning mechanism based on PoW concept, and evaluation system built on PoS idea



4. Excellent AI model !



Future Jobs

Web3JoeyPunch

I. Platform Infrastructure (4)

1. **Blockchain Network Deployment:** Deploy on blockchain networks (e.g., Base Chain, BNB Chain).
2. **Platform ERC20 Token Issuance:** Design and issue the platform's exclusive ERC20 tokens, defining the total token supply, issuance rules, and core functions (such as transfer, incentive distribution, etc.).

II. User Q&A Interaction (1)

1. **Reward-based Question Posting Function Development:** Enable users to post questions related to Web3 development on the platform and set the reward token amount independently. Key information like question content and reward amount is traceable and immutable.
2. **Establishment of Answer Reward and Quality Evaluation Mechanism:** Implement the function for users to submit answers to reward-based questions, and build an answer quality evaluation system based on AI judgment and user voting. The weight of user votes needs to be quantified based on data such as the user's historical number of answers and accumulated token amount. High-quality answer providers can receive corresponding reward tokens.

III. Content Creation and Evaluation (3)

1. **Development of Experience Post Creation and Incentive System:** Allow users to publish experience posts in the Web3 field, and count the page views and likes of the posts. Establish a token incentive mechanism to distribute tokens to creators based on the accumulated page views and likes of their posts, replacing the traditional Web2 advertising monetization model.
2. **Development of Content Evaluation and Violation Handling Mechanism:** Provide users with functions to report and downvote posts to feedback on low-quality and unhelpful content. Set a threshold for negative reviews (downvotes + reports); when the number of negative reviews for a post reaches the threshold, the post will be deleted, and the violating user will be banned from posting. If a user accumulates a certain number of violations, a token deduction mechanism will be triggered.

Future Jobs

Welcome to read our whitepaper for web3Joeypouch.pdf.

IV. AI Module (2)

1. **Development of AI Agent Q&A Function:** Build the platform's exclusive AI Agent, enabling users to invoke the AI Agent to answer Web3 development questions. Clarify the token consumption rules during the invocation process, and realize the automatic deduction and settlement of invocation fees.
2. **Optimization of AI Agent Knowledge Learning Function:** Endow the AI Agent with the ability to learn knowledge points from all posts on the platform, establish a continuous learning mechanism, continuously update the AI Agent's Web3 knowledge reserve, and gradually improve the professionalism and authority of its answers to build the platform's exclusive authoritative AI.
3. **Development of AI Content Accuracy Judgment Function:** Develop the function for the AI Agent to judge the accuracy of content posted by users (including answers and experience posts).

Design Philosophy

JoeyPunch is inspired by the image of a kangaroo's pouch.

Q&A Mechanism: PoW Logic

It draws on Bitcoin's PoW "problem-solving for incentives" logic while eliminating the drawback of energy consumption. On the platform, Web3 questions posted by users are "pending problems", and other users submitting answers are "consuming knowledge computing power" to solve the problems. Providers of high-quality answers receive token rewards. This process transforms "problem-solving" from "energy consumption" to "knowledge creation", allowing users to naturally understand the core logic of PoW—"more contributions, more benefits"—through interaction.

Quality Evaluation: Practical Migration of PoS Equity Logic

Referring to the PoS mechanism of "equity linked to authority", the platform binds users' "evaluation weight" to "knowledge contribution" (quantified as the number of historical answers and accumulated token amount). The higher the weight, the greater the influence of the user's vote on content (answers/experience posts). At the same time, combined with AI's preliminary judgment, an evaluation system of "AI + high-weight consensus" is formed. When users participate in voting and accept evaluations, they can implicitly perceive the underlying logic of PoS—"equity determines trustworthiness".

Core Value: Conveying Blockchain Thinking through Platform Logic

When users use JoeyPunch, every action such as asking questions, answering, voting, and receiving rewards is a practice of the core PoW and PoS logic of blockchain. There is no need for deliberate explanation; the platform functions themselves are "concrete blockchain tutorials".

A teal diamond shape with rounded corners, containing the white text '05'.

05

About Us!

A decorative graphic at the bottom of the slide consisting of two wavy, overlapping lines. The top line is dark blue and the bottom line is teal, both curving upwards from left to right.

How to contact us?

telegram: @qujjcc02

We are students majoring in Blockchain from NTU . It's our great fortune to participate in the Token2049 competition. Whether we win an award or not, we will continue to develop our project! Thank you all.

THANK YOU

