

Onchain Senryu

Experience traditional
Senryu in a new way
through Web3
technology.

O N C H A I N
S E N R Y U

What is Senryu

Senryu (川柳) is a type of Japanese short poem like a haiku but focuses more on human nature and everyday life. It has a 5-7-5 syllable pattern and often includes humor or irony.

What We Made

Onchain Senryu: A decentralized platform for creating, submitting, and voting on Senryu poems. Blockchain technology ensures transparency and authenticity, while AI assists in generating Senryu based on user input.

How It Works

- **Create Senryu:**

1. Users input a theme or prompt in English.
2. The AI generates a Senryu in Japanese.

- **Submit & Vote:**

1. The generated Senryu is submitted to the blockchain.
2. The community votes, with votes securely recorded on the blockchain.

Why We Made It

To preserve the traditional art of Senryu in a modern digital context, making it accessible to a global audience while ensuring authenticity and ownership through blockchain technology.

Demo

- Authentication using World ID
- Live demonstration of creating and submitting a Senryu, and an overview of the voting process.

Tech Stacks

- **Frontend:** Next.js, Tailwind CSS
- **Blockchain:** Solidity, Foundry, Base blockchain
- **AI:** Groq API for Senryu generation
- **Authentication:** World ID for secure user verification and bot prevention
- **Vote Ranking:** Latest rankings powered by Goldsky, based on community votes.

Future Works

- **Enhancements:** Expand language support and improve AI capabilities.
- **Gasless Transactions:** Implementing transactions with zero gas fees using account abstraction.
- **Community:** Foster a global community for Senryu enthusiasts.

Thank you

For your time and attention.