
tokr_

An open-source protocol for
financing real world assets

Date: March 17, 2022

<https://tokr.finance/>

[GitHub](#)

[Documentation](#)

[Tokr Protocol White Paper v0.1.0-beta.1](#)

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Vision

1 Problem

2 Solution

3 Functionality

4 Proof of Concept

5 Recap

Tomorrow, DAOs will be the
world's largest owners of real
world assets, powered by DeFi

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Critical error

Decentralized networks face barriers to
interact with the built world.

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2 Solution

3 Functionality

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5 Recap

The Tokr Protocol

An open-source protocol for tokenizing and financing real-world assets.

Representing real property ownership digitally as non-fungible tokens (rNFTs) enables market participants to frictionlessly exchange and finance real world assets (such as real estate) programmatically on the Solana blockchain.

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1 Problem

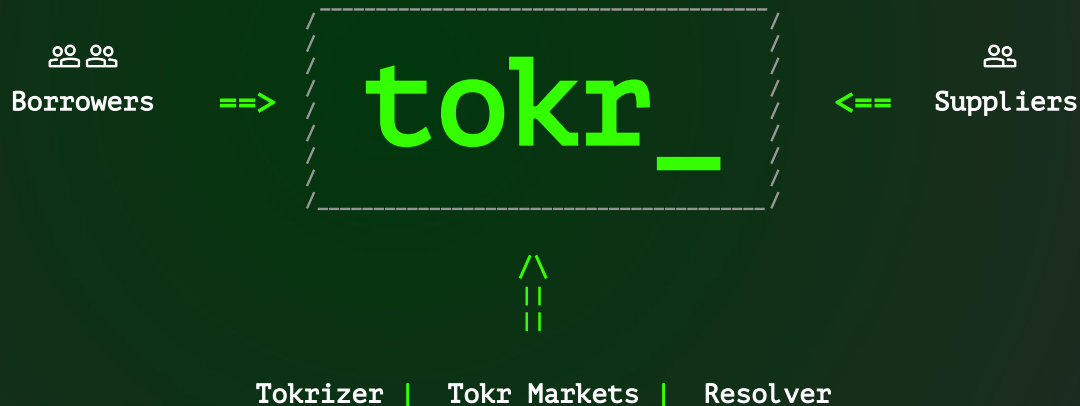
2 Solution

3 Functionality

4 Proof of Concept

5 Recap

The Tokr Protocol



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3 Functionality

4 Proof of Concept

5 Recap

Initial Use Case

Real estate ownership is out of reach for billions of people

Inefficient capital market

- Difficult to access capital
- Illiquid assets

Time-intensive & costly

- Multiple intermediaries
- High legal & professional fees
- Lengthy off-line processes

Primitive technology

- Centralized and closed
- Fragmented data sets

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1 Problem

2 Solution

3 Functionality

Dashboard

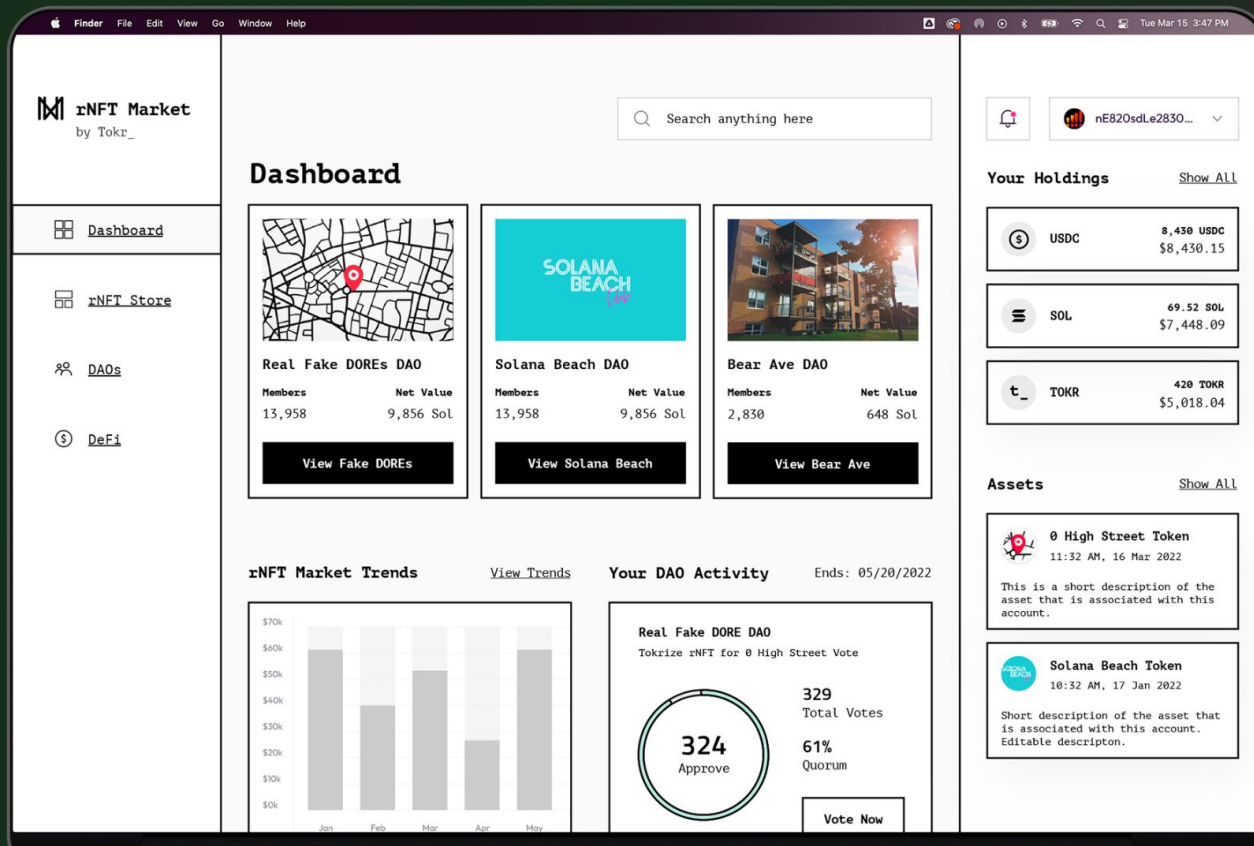
DAO management

Mint rNFT

DeFi for real estate

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5 Recap



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2 Solution

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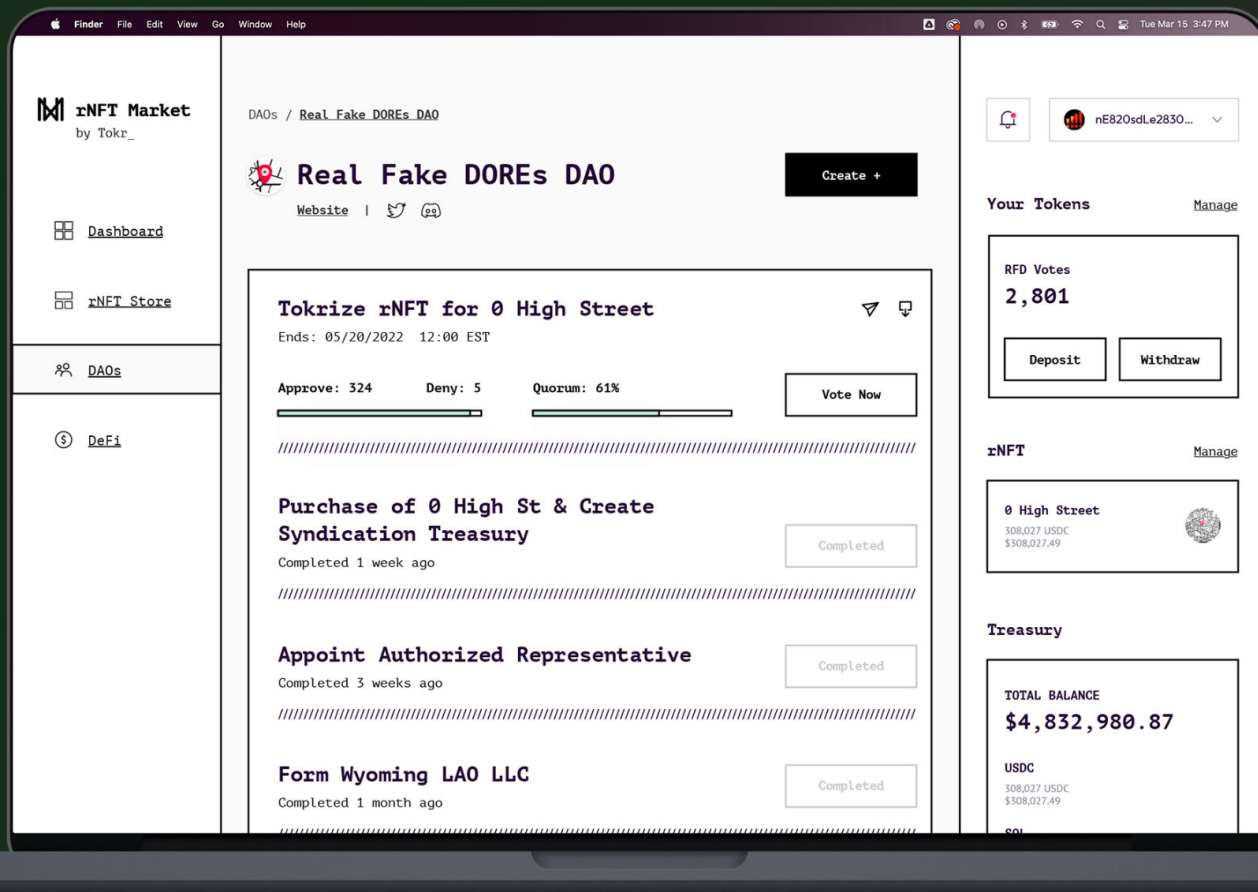
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5 Recap



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2 Solution

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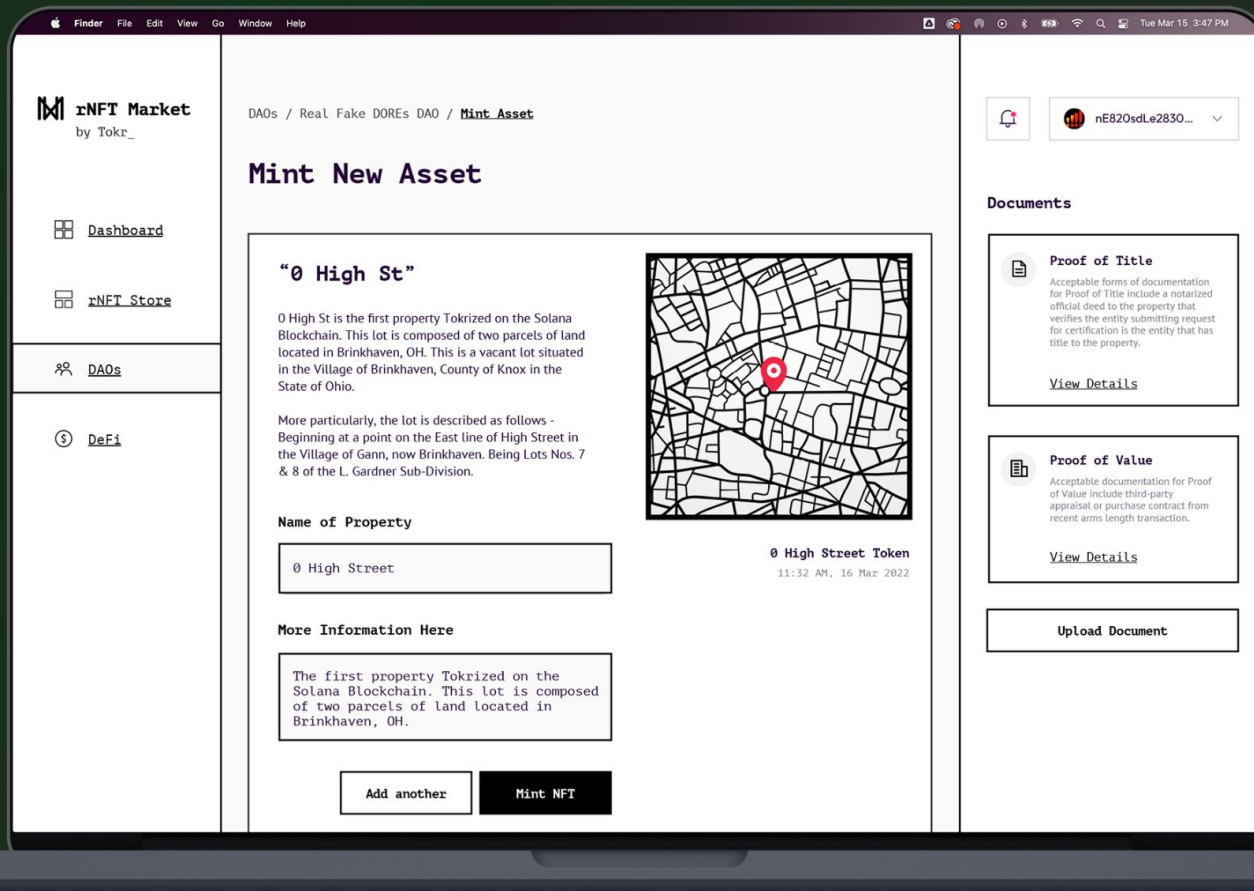
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4 Proof of Concept

5 Recap



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2 Solution

3 Functionality

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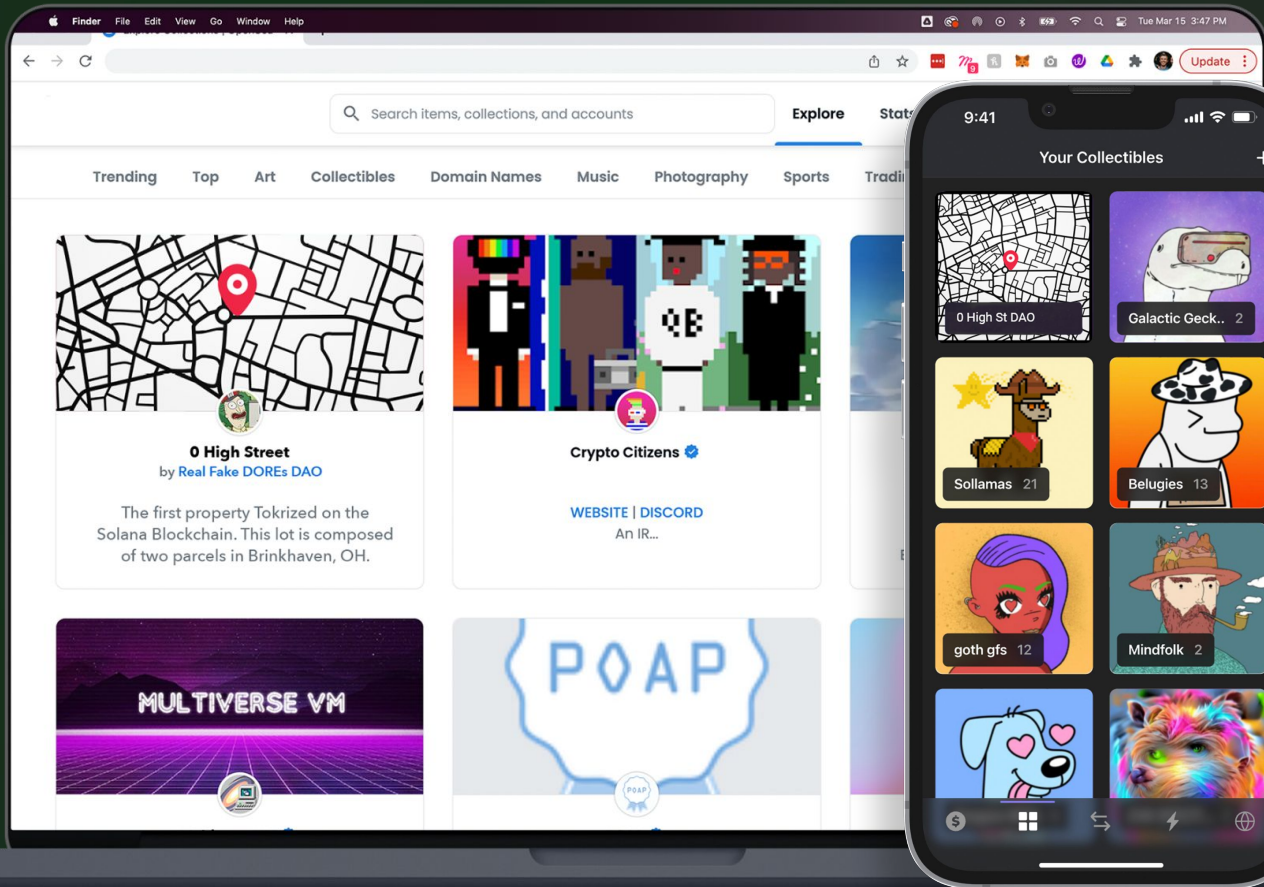
DAO management

Mint xNFT

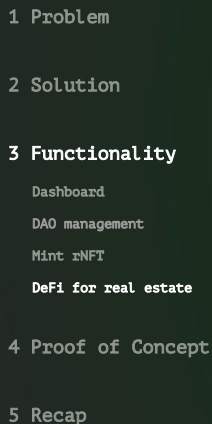
DeFi for real estate

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- 1 Problem
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- 3 **Functionality**
 - Dashboard
 - DAO management
 - Mint xNFT
 - DeFi for real estate**
- 4 Proof of Concept
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1 Problem

2 Solution

3 Functionality

4 Proof of Concept

5 Recap

Proof of Concept

DeFi + Real Estate NFT (rNFT)

Real estate purchased by DAO

- 0 High Street Brinkhaven, OH was purchased by the Real Fake DOREs DAO on March 15, 2022.

Minted rNFT and deposited into treasury

- Ownership of the property was Tokrized on March 16, minted as an rNFT and deposited into the Real Fake DOREs DAO treasury account.

Fractionalized rNFT and Distributed Tokens

- DAO members received fractional shares of the rNFT.

Collateralized rNFT

- The rNFT was deposited as a collateral asset in a Tokr Market, locked in an Escrow Vault, and used to borrow USDC.

Key takeaway:

- This proof of concept demonstrates that DAO owned real estate can be represented as rNFTs and financed by DeFi markets on the Solana Blockchain using the Tokr Protocol.

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1 Problem

2 Solution

3 Functionality

4 Proof of Concept

5 Recap

Demo Loading...

Date: March 17, 2022

Protocol Website: <https://tokr.finance/>

Code: <https://github.com/orgs/TOKR-labs/repositories/>

Documentation: <https://tokr.gitbook.io/tokr-main-docs/>

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1 Problem

2 Solution

3 Functionality

4 Proof of Concept

5 Recap

Proof of Concept

Tokr is an open-source platform that:

- 1 Forms DAOs that acquire real estate through LAOs
- 2 Mints NFTs representing real property ownership (rNFTs)
- 3 Transfers ownership of real estate off-chain by transferring rNFTs on-chain
- 4 Distributes fractional ownership equity tokens to DAO members
- 5 Establishes programmatic and decentralized markets that accept rNFTs as collateral (DeFi for real estate)
- 5 Empowers others to build custom applications with unique use-cases and experiences (including other asset types)

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1 Problem

2 Solution

3 Functionality

4 Proof of Concept

5 Recap

Proof of Concept

Composability

W web3auth



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SOLANA

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2 Solution

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4 Proof of Concept

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Join us!

Help decentralize real
estate finance



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