



OpenDAO Tooling

Presented by OpenSwap

DATE: March 2022

PROJECT SUMMARY



Bringing decentralized finance to the world through a unique blend of simplicity, elegance, functionality, and security.

Utilizing blockchain technology to manage the decentralized organizations driving the future of blockchain.

Decentralized Autonomous Organizations are gaining extreme popularity but operate in an archaic manner. OpenDAO tooling will allow DAOs to communicate with their community and run the DAO as it was meant to be, on the blockchain using smart contracts. The basic concept of this project is to develop a state-of-the-art DAO app. This app would be able to generate smart contracts that any organization can use.

Through various autonomous smart contracts, you can control all aspects of your DAO. Ranging from DAO creation and management, treasury management, a community platform, and controls for a decentralized exchange; the OpenDAO tooling project has the functionality built in to handle the needs for your DAO.

Once actions are approved, OpenDAO tooling will execute the actions automatically through customized smart contracts.

SYNOPSIS

The OpenDAO tooling project will allow an organization and manage every aspect of a DAO through a single platform. Starting with creating the DAO, managing finances in a multi-sig style wallet, creating a governance token, voting on topics, executive actions on approved votes and everything in between. OpenDAO tooling will finally utilize blockchain technology to manage the decentralized organizations driving the future of blockchain.

With the ability to add additional functions to the DAO, this is truly limitless. All of this comes with a new level of security to the DAO that requires the elected quorum to approve and execute an action immediately.

FEATURES

A multi managed dynamic contract manager with user consensus



DAO CREATION

Create a new DAO in the blink of an eye.

- ◆ Minimal knowledge creation of a DAO
- ◆ Customized settings for a DAO that fits your needs
- ◆ Customized quorum and total votes need settings
- ◆ Create and declare new function calls



DAO MANAGEMENT

Customized settings allowing you to operate your DAO in your own way.

- ◆ NFT Angel authorization to operate like a governor
- ◆ Governance token creation and distribution
- ◆ Manage minting of existing tokens
- ◆ Job Management
- ◆ Trusted address book stored on-chain



TREASURY MANAGEMENT

Angels manage the DAO treasury with a multitude of tools readily available

- ◆ Multi-sig wallet capability
- ◆ Send funds to a wallet
- ◆ Add or remove liquidity
- ◆ Farm rewards
- ◆ Execute Trades



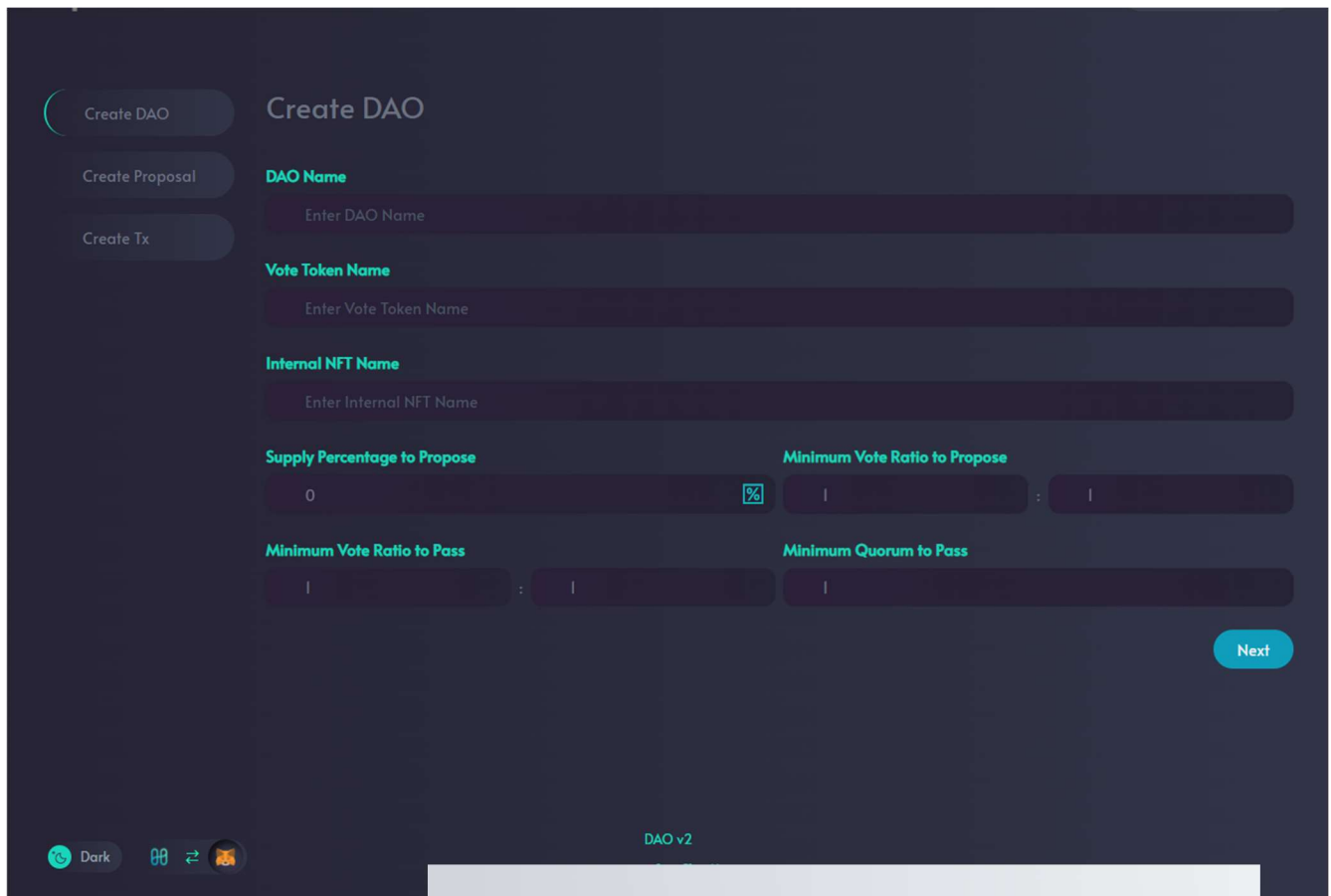
COMMUNITY PLATFORM

A community platform allowing discussions, voting, and management.

- ◆ Voting utilizing integrated governance token
- ◆ Community led proposals and discussions
- ◆ Project led proposals and discussions

USER INTERFACE

DAO CREATION



Create DAO

Create DAO
Create Proposal
Create Tx

DAO Name
Enter DAO Name

Vote Token Name
Enter Vote Token Name

Internal NFT Name
Enter Internal NFT Name

Supply Percentage to Propose
0 %

Minimum Vote Ratio to Propose
| : |

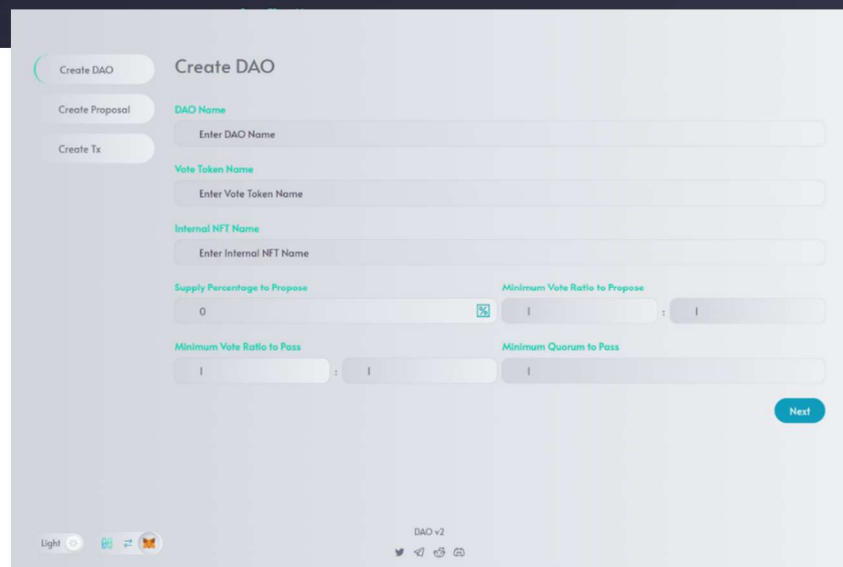
Minimum Vote Ratio to Pass
| : |

Minimum Quorum to Pass
|

Next

Dark

DAO v2



Create DAO

Create DAO
Create Proposal
Create Tx

DAO Name
Enter DAO Name

Vote Token Name
Enter Vote Token Name

Internal NFT Name
Enter Internal NFT Name

Supply Percentage to Propose
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Minimum Vote Ratio to Propose
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Minimum Vote Ratio to Pass
| : |

Minimum Quorum to Pass
|

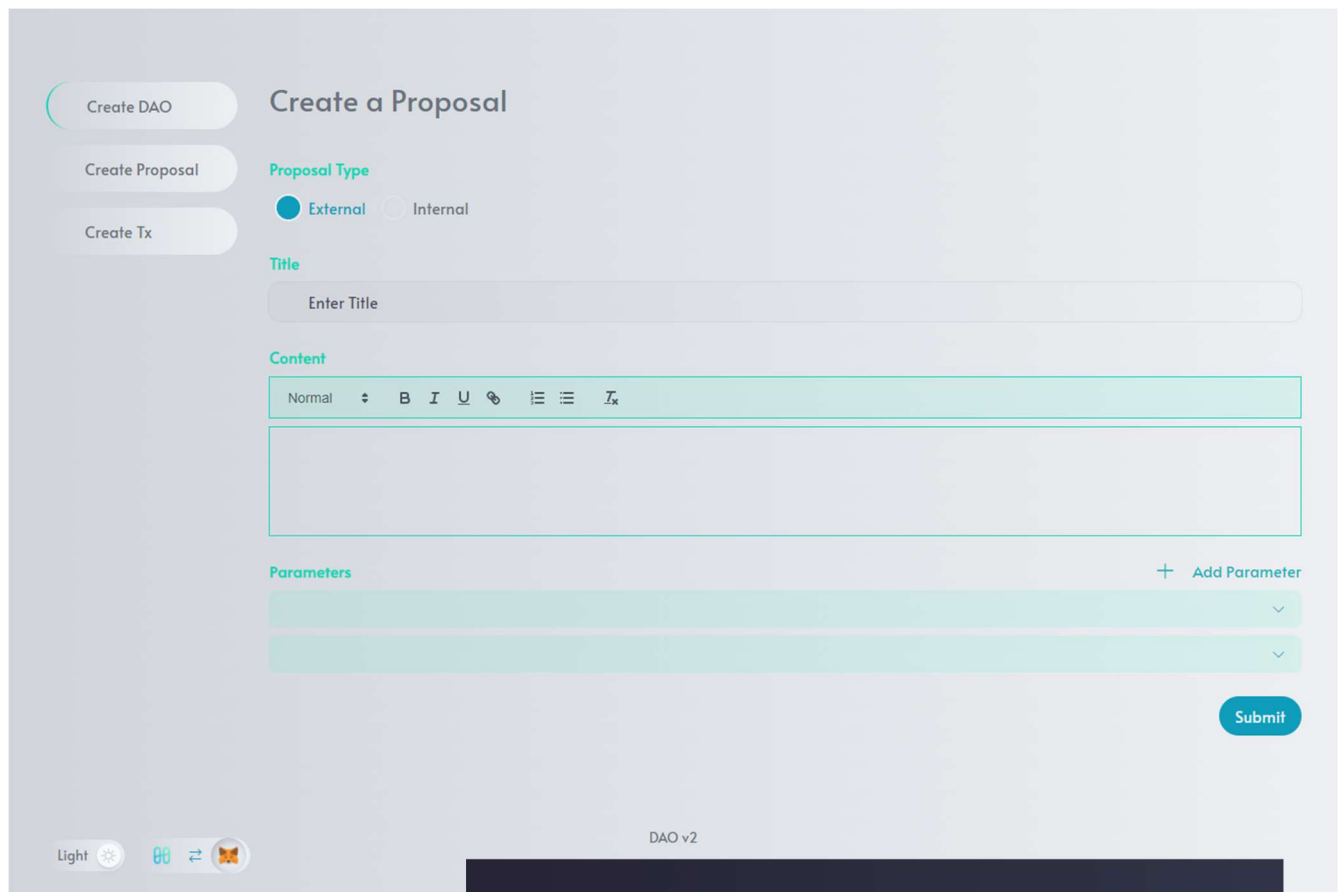
Next

Light

DAO v2

USER INTERFACE

PROPOSAL CREATION



The image shows a web interface for creating a proposal in a light theme. On the left, there is a sidebar with three buttons: 'Create DAO', 'Create Proposal' (which is highlighted with a teal glow), and 'Create Tx'. The main area is titled 'Create a Proposal'. Below the title, there is a 'Proposal Type' section with two radio buttons: 'External' (selected) and 'Internal'. Below this is a 'Title' section with a text input field containing the placeholder 'Enter Title'. The 'Content' section features a rich text editor with a toolbar containing icons for bold, italic, underline, link, list, and link removal, followed by a large text area. The 'Parameters' section has two input fields and a '+ Add Parameter' button. A 'Submit' button is located at the bottom right. At the bottom left, there are icons for 'Light' theme, a settings icon, and a DAO logo. The text 'DAO v2' is centered at the bottom.

Create DAO

Create Proposal

Create Tx

Create a Proposal

Proposal Type

☒ External ☐ Internal

Title

Enter Title

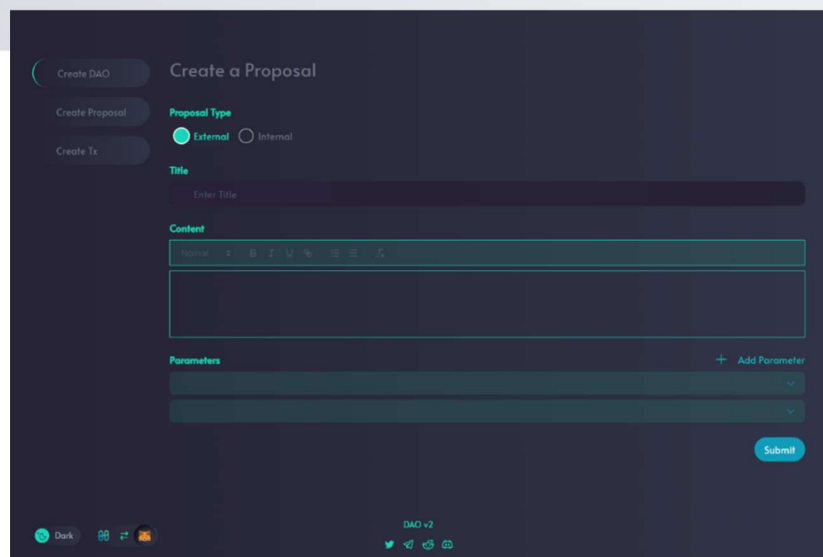
Content

Normal B I U Link List Link Remove

Parameters + Add Parameter

Submit

Light DAO v2



The image shows the same web interface as above but in a dark theme. The sidebar buttons are 'Create DAO', 'Create Proposal' (highlighted), and 'Create Tx'. The main area is titled 'Create a Proposal'. The 'Proposal Type' section has 'External' (selected) and 'Internal' radio buttons. The 'Title' section has a text input field with the placeholder 'Enter Title'. The 'Content' section has a rich text editor with a toolbar and a large text area. The 'Parameters' section has two input fields and a '+ Add Parameter' button. A 'Submit' button is at the bottom right. At the bottom left, there are icons for 'Dark' theme, a settings icon, and a DAO logo. The text 'DAO v2' is centered at the bottom.

Create DAO

Create Proposal

Create Tx

Create a Proposal

Proposal Type

☒ External ☐ Internal

Title

Enter Title

Content

Normal B I U Link List Link Remove

Parameters + Add Parameter

Submit

Dark DAO v2

USER INTERFACE

VOTING

Deduct pool emissions to zero lead to Deflation, we need cake to be deflation

ACTIVE

Allow open discourse & the free exchange of ideas to any proposal

add a fee to do so, make the fee small but in CAKE that is then burned. this will prevent meatpuppets spamming the proposal & if they do CAKE will be burned

will be burned. this will also raise the quality of the conversation as the fee will prevent

INTERNAL

Cast your vote

☒ Agree
 ☐ Disagree

Vote now

Comments

Add your comment...

Vote to comment

0x7e...0681

Agree

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odio. Praesent libero. Sed cursus ante dapibus diam. Sed nisi. Nulla quis sem at nibh elementum imperdiet. Duis sagittis ipsum. Praesent mauris. Fusce nec tellus sed augue semper porta. Mauris massa.

Reply
 1 hrs ago

0x7e...0681

Disagree

Details

Identifier	2175.001
Creator	0x87...5fc2
Start Date	2021-10-28
End Date	2021-11-20
Timings	19:30 - 20:30 IST

Results

Agree	200 Votes
Disagree	129 Votes

Deduct pool emissions to zero lead to Deflation, we need cake to be deflation

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Vote now

Comments

Add your comment...

Vote to comment

0x7e...0681

Agree

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odio. Praesent libero. Sed cursus ante dapibus diam. Sed nisi. Nulla quis sem at nibh elementum imperdiet. Duis sagittis ipsum. Praesent mauris. Fusce nec tellus sed augue semper porta. Mauris massa.

Reply
 1 hrs ago

0x7e...0681

Disagree

Details

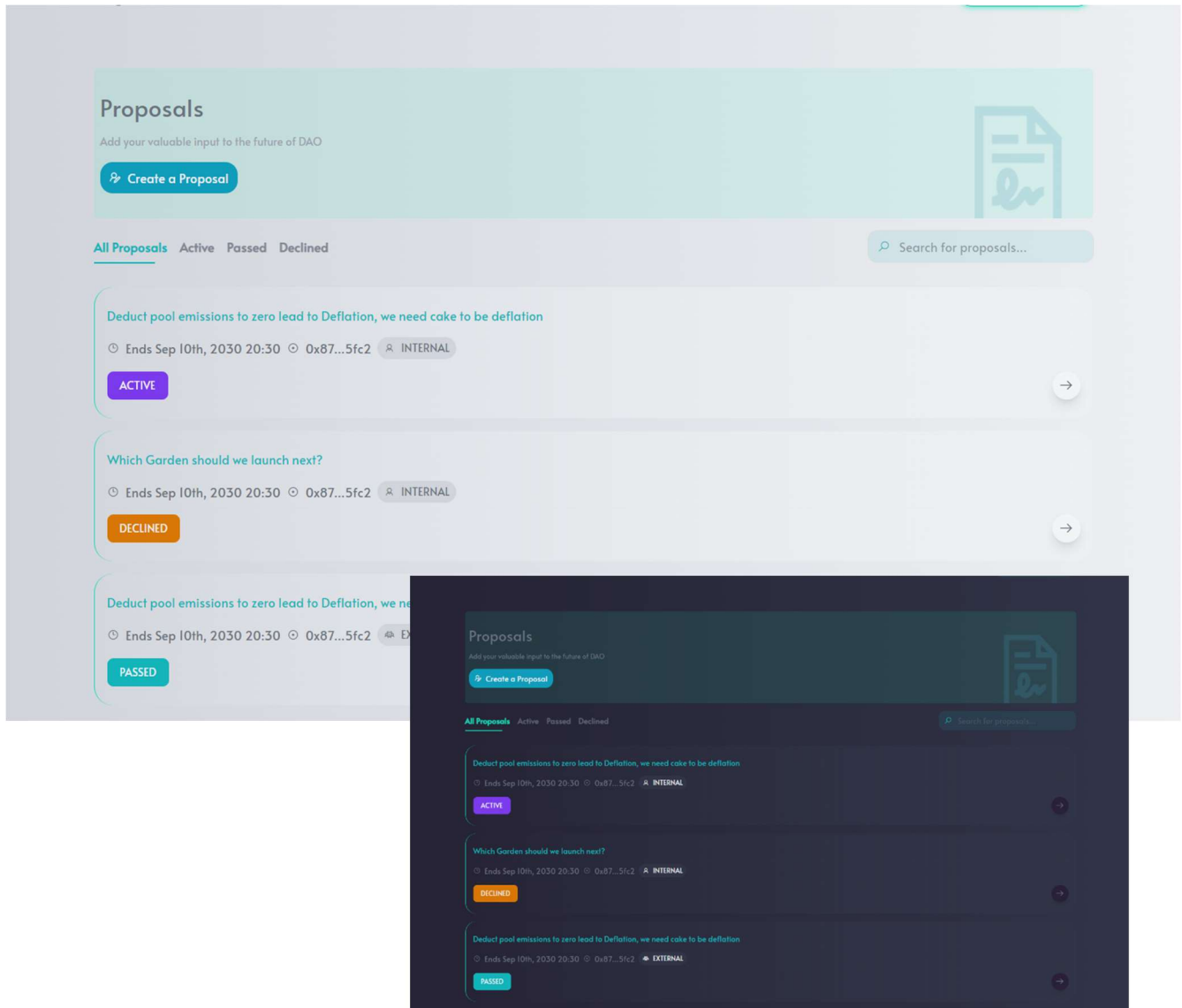
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USER INTERFACE

VIEW PROPOSALS





OPENDAO TOOLING BY OPENSWARE

CONTACT

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