DeFend your NFT floor price

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Metaverse Hackathon 2022

Pitch

DeFenDAO

https://github.com/jaehunkim/DefenDAO

https://hackathon-dcyn.vercel.app/

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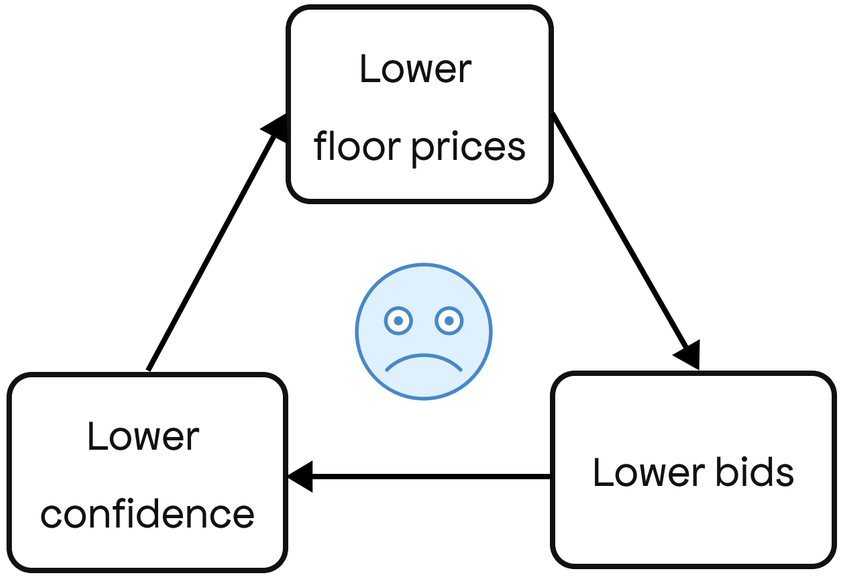
Problem: Low NFT market liquidity

NFT holders' perspective

As the NFT market experiences a downturn, it's experiencing a death spiral of lower floor prices leading to lower bids leading to lower confidence and leading back to lower floor prices.

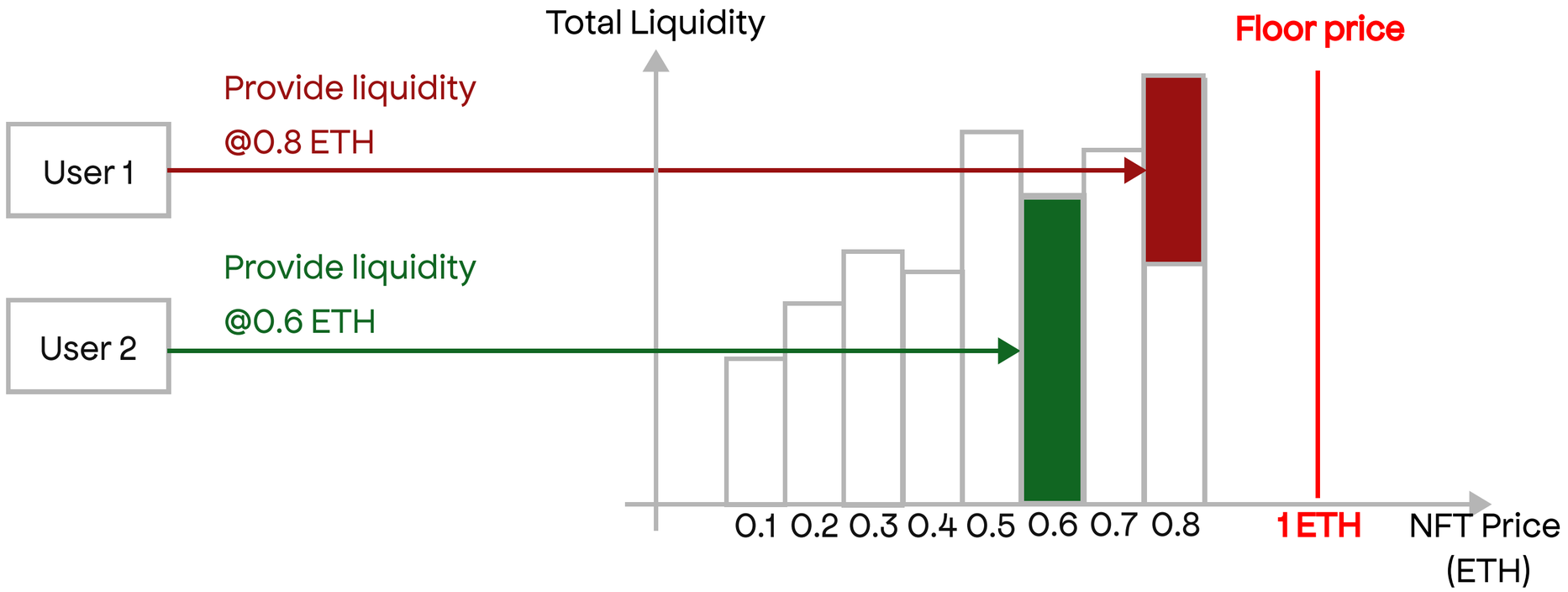
NFT buyers' perspective

Want to snipe a collection at a price lower than the current floor price but cannot make partial bids



Solution: Sub–floor price partial bidding system

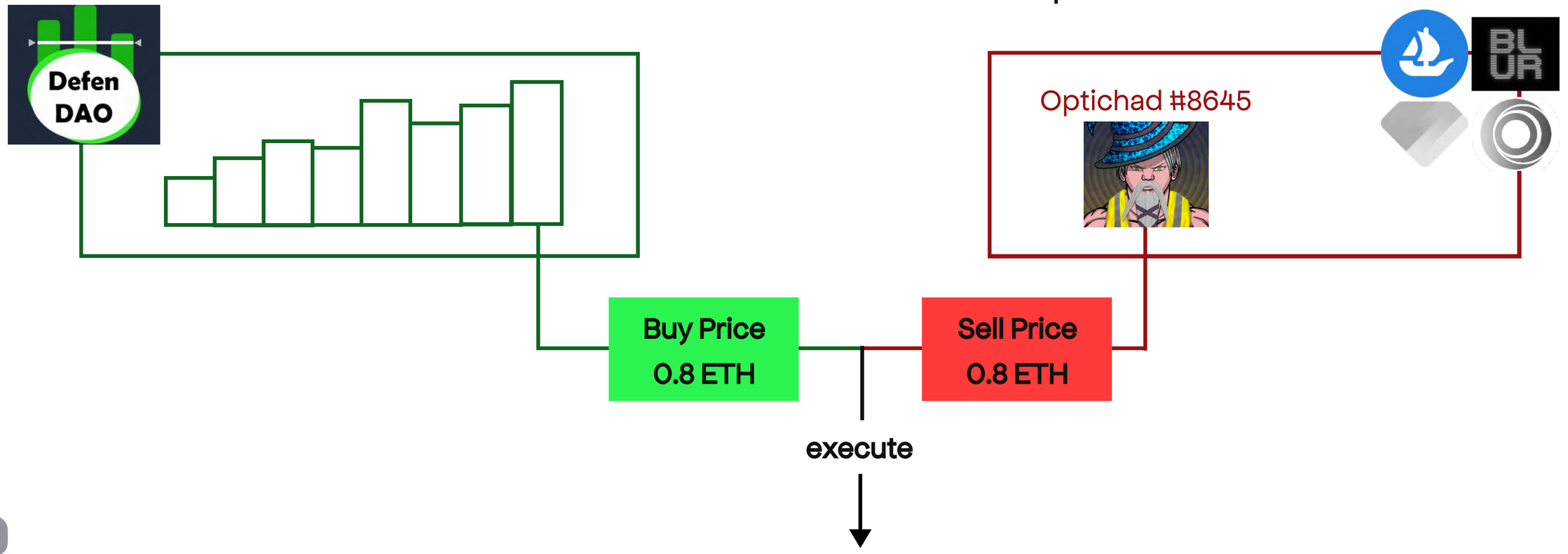
Provide **buy liquidity** on DeFenDAO at a price lower than the current floor price



Solution: Sub–floor price partial bidding system

Match **buy liquidity** from DeFenDAO with

sell order from NFT marketplace



Solution: Sub–floor price partial bidding system

Randomly select an address from the list of

buy liquidity providers

Winner can **claim NFT** from contract!

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Product differentiators

Liquidity

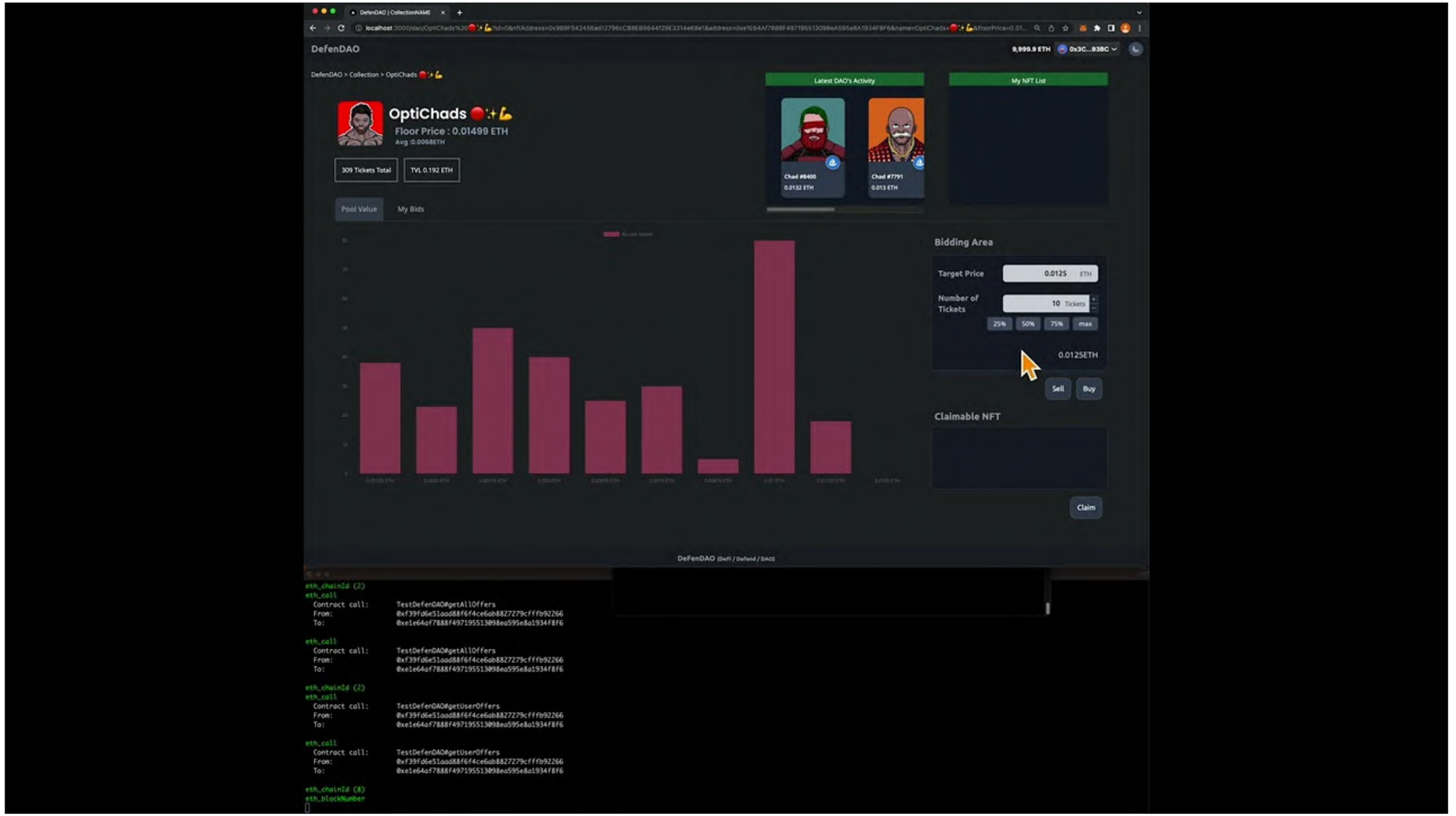
By allowing users to bid at a fraction of the market value, DeFenDAO taps into the micro wallets, significantly increasing the liquidity.

Community–driven

NFT holders can work together to boost their communities by defending their collection prices.

Randomness

Who doesn't love some randomness? ;)


DefenDAO
DefenDAO > Collection > OptiChads
OptiChads
Floor Price : 0.01499 ETH
Avg :0.0068ETH
309 Tickets Total
TVL 0.192 ETH
Pool Value
My Bids
Latest DAO's Activity
My NFT List
Chad #8400
0.0132 ETH
Chad #7791
0.013 ETH
Bidding Area
Target Price
0.0125 ETH
Number of Tickets
10 Tickets
25%
50%
75%
max
0.0125ETH
Sell
Buy
Claimable NFT
Claim
DeFenDAO (Defi / Defend / DAO)
eth_chainId (2)
eth_call
Contract call: TestDefenDAO#getAllOffers
From: 0xf39fd6e51aad88f6f4ce6ab8827279cfffb92266
To: 0xe1e64af7888f49719551309ea595e8a1934f8f6
eth_call
Contract call: TestDefenDAO#getAllOffers
From: 0xf39fd6e51aad88f6f4ce6ab8827279cfffb92266
To: 0xe1e64af7888f49719551309ea595e8a1934f8f6
eth_chainId (2)
eth_call
Contract call: TestDefenDAO#getUserOffers
From: 0xf39fd6e51aad88f6f4ce6ab8827279cfffb92266
To: 0xe1e64af7888f49719551309ea595e8a1934f8f6
eth_call
Contract call: TestDefenDAO#getUserOffers
From: 0xf39fd6e51aad88f6f4ce6ab8827279cfffb92266
To: 0xe1e64af7888f49719551309ea595e8a1934f8f6
eth_chainId (8)
eth_blockNumber

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Future work

- Dynamic price units
- Integrate floor price oracles
- Ticket purchase and NFT claim fees
- Executor incentives
- Ticket reserve yields
- Support multiple NFT marketplaces

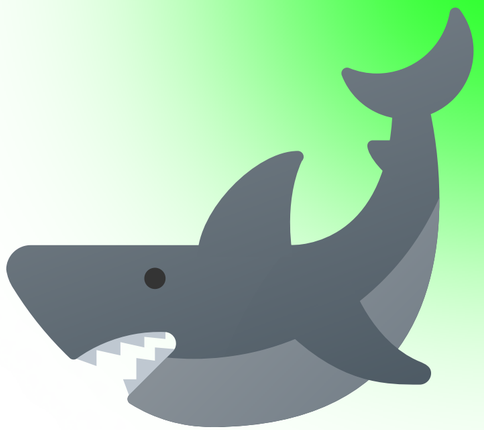
Team

@jaehunkim

frontend,
blockchain dev

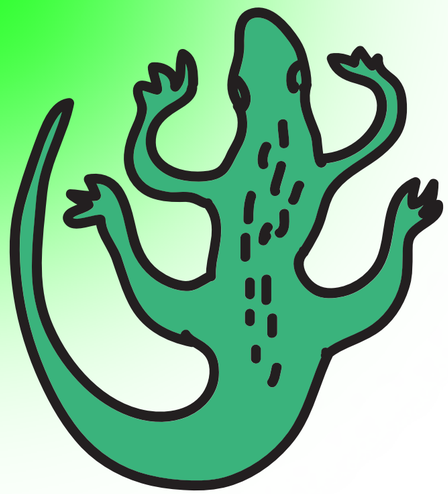
@pureboy11

frontend dev, pm



@mellowcroc

blockchain dev



@liayoo

blockchain dev

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