

Project name:

nice2win

Author name and contact info:

ANCHIH HSIAO. Best way to contact is nice2win@protonmail.com

I understand that I will be required to provide additional KYC information to the Optimism Foundation to receive this grant:

Yes

L2 recipient address:

0xF141d715d192597eef0743Cb7720bd304F56944e

Grant category:

NFTS and Gaming

Is this proposal applicable to a specific committee?

Yes

Project description

nice2win is a decentralized web3 casino deployed on Optimism.

In detail, nice2win attempts to improve upon the state-of-the-art in on-chain gambling by combining intuitive games like coin toss and dice roll together with well-thought-out user experience.

Technically, consider us as a modern successor of dapp gambling casinos with our live public chat and our optional profiles. The smart contract our platform is built upon has been battle-tested, audited and literally processed hundreds of thousands of transactions

Project links:

- Website: <https://nice2win.com>
- Twitter: <https://twitter.com/nice2winDapp>
- Discord/Discourse/Community: <https://discord.gg/GwuDax5RRW>
- Medium: <https://medium.com/@nice2win>
- Dappradar: <https://dappradar.com/optimism/high-risk/nice2win>
- Youtube: <https://www.youtube.com/channel/UCGuAq0jn6wkSPgJbmnheoXA>

Relevant usage metrics

: 40.29 ETH total as bankroll (<https://optimistic.etherscan.io/address/0xb0450ff766c81222d29f7e61ff47b5d0e43d78f2>).

Dune Analytics: <https://dune.com/nice2win/nice2win-web3-casino>

Competitors, peers, or similar projects

Heavily inspired by now discontinued dice2.win: <https://medium.com/@dice2win.helpdesk>

Is/will this project be open sourced?

No

Optimism native?:

Yes

Date of deployment/expected deployment on Optimism:

July 2022

Ecosystem Value Proposition:

We like to think the ordinary person enjoys to gamble once in a while. This is why the OP ecosystem should have a platform

where responsible users can gamble on fun simple games. Gambling is literally everywhere these days (arguably already on OP with sports wagers and others), but the casino version of gambling needs to be on Optimism and nice2win have set its course on Optimism. In fact, nice2win's native chain was OP before even knowing grants were actually an option.

nice2win already offers 4 types of games: coin flip, roll a dice, two dice and etheroll. Using our own funds to bankroll winners and losers from all bets placed on our smart contract, we are providing a solid stable experience for all OP users inclined to gamble on our platform. We have more games coming up in the future and certainly more ideas to make the overall experience more fun and interactive, which could be incredibly sped up with a grant.

The Optimism ecosystem could benefit from users moving funds from other chains that are more typically associated with GameFi in order to experience a quality gambling experience on nice2win. It's a new reason to onboard users that are lacking on Optimism. Moreover, existing users on OP can test their luck right now on our provably fair casino games, providing them with a fun way to blow off some steam.

Number of OP tokens requested:

100 000

Did the project apply for or receive OP tokens through the Foundation Partner Fund?:

No

How much will your project match in co-incentives?

Our smart contract already has 40 ETH serving as bankroll. We want to add another 10 ETH in the short term. On top of that, as per our roadmap (<https://medium.com/@nice2win/september-2022-nice-roadmap-8a10aa60ef76>), we are planning to open a bankroll staking contract later this year rewarding stakers a cut of the house edge fees.

Proposal for token distribution:

Bankroll(75% - 75 000 OP Tokens):

Having a considerable bankroll will enable bets of greater value to be processed from the smart contract. Industry standard for online casinos typically sets a 1% maximum profit per bet. Our current max profit is set at 2% to mitigate our relatively small current bankroll value of 40 ETH, done at our own risk. Beyond this technical measure, allowing bigger bets to take place on the platform broadens our reach to all types of gamblers, from smaller pockets to larger pockets.

To increase security and trust, the tokens will be locked in a smart contract for an extended period of time, withdrawable only by bets settlement obligation (winning players). The 75 000 Tokens would be distributed at once on the approved smart contract.

Besides, having set our short term goal to fund the bankroll up to 50 ETH strictly from our own funds, we feel that 75 000 OP tokens matches this bankroll investment at a reasonable ratio from a risk perspective.

In short, this will give us a greater exposure to attract more wallets interested in a premiere web3 casino experience on Optimism.

Users(25% - 25 000 OP Tokens):

Users will be incentivized to use nice2win on Optimism and betting Ethereum. The first 1000 users achieving a set minimum ETH volume of wagers will be rewarded with OP. This will act as a marketing campaign as well as a way to get users to transfer ETH on Optimism and get familiar with the ecosystem and the platform. We are thinking this promotion will last about a month given our current userbase.

After the promotion ends, we will have acquired new users, which we believe many will be recurring users on the OP network.

Please provide any additional information that will facilitate accountability:

- The smart contract address: <https://optimistic.etherscan.io/address/0xb0450ff766c81222d29f7e61ff47b5d0e43d78f2>
- The deployer address: <https://optimistic.etherscan.io/address/0xF141d715d192597eef0743Cb7720bd304F56944e>
- The Gnosis Safe owner of the contract:
<https://optimistic.etherscan.io/address/0x070fdA470eF4F33b16363f49C84AAAdAA2c649f2f>

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