Simple Summary

Anthias Labs is seeking community input on which project would be most beneficial for us to work on next for dYdX.

About Us

Anthias Labs is a boutique blockchain r&d firm focused on public goods tooling and actionable research. Since launching, we have received grants from Euler, Compound, Aave, and more. We also developed a new metric for liquidation probability in lending markets called the Anthias Liquip Score. Feel free to check that out here: https://www.anthias.xyz/liquip.pdf. Our work has come from community member recommendations, which is something we pride ourselves on and strive for.

To see more about us and our work, see out site here:Anthias

Motivation

We are currently looking for community feedback on which of the following ideas the dYdX community thinks would be most valuable to dYdX at this time. We are also open to feedback on these ideas and recommendations of other ideas as well. This post is in relation to this forum post here by @RoboMcGobo.

Specific Ideas

Here are some ideas we have in mind for research and tools that the Anthias team would like to work on for dYdX:

- Idea #1:

Research into how dYdX's protocol decentralization in v4 can be accompanied by a true decentralization in governance. This would include research into governance incentive design and incentivizing users to actively and honestly govern the protocol as a collective, while not draining the treasury of dYdX, as simply paying voters directly would be the most obvious solution but would be likely detrimental to the health of the business. This research would finally include some active steps that the DAO can take based on the research to achieve true decentralization of governance with active participation (metrics signifying active participation to be determined during the research).

- Goal: Gain a better understanding of how governance in v4 can function most properly along with new mechanisms that might incentivize further governance participation without costing the DAO
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- Idea #2:

Integration of dYdX into Anthias with emphasis on making risk tooling that all dYdX users can benefit from. This integration would include sourcing and displaying position health of all positions on dYdX as well as informing users of accounts that are close to falling below the maintenance margin requirement. (This integration could potentially be done in tandem with Idea #3

below).

- Goal: Give dYdX users the ability to quickly gain insights about major positions on dYdX to avoid liquidation cascades and display dYdX's commitment to easy-to-use risk tooling and risk management for its users.
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- Idea #3:

Research into a new proper metric for assessing the probability of liquidation for a perpetual position as well as calculating days until liquidation for perpetual futures on dYdX v4.

- Goal: Develop a metric that can more accurately predict how close a dYdX trader is to liquidation and how long this trader has to make an adjustment to the position. This would hopefully allow for more profitable traders and happier users on dYdX.
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Conclusion

Please let us know your thoughts on which of these ideas would be most directly beneficial now to dYdX! And if you have any recommended changes to the ideas above or problems you would like us to work on instead of one of the listed ideas, please comment them here or reach out to our co-founder Charlie directly at @OxBroze

on Telegram.