

## 1. PROPOSAL NAME

Development of an one-stop dashboard for managing and tracking your ApeCoin staking positions.

## 1. PROPOSAL CATEGORY

Ecosystem Fund Allocation

## 1. ABSTRACT

This proposal presents the idea to develop and maintain a dashboard which gives the community the best possible staking experience with many additional benefits.

The goal is to provide a modular dashboard which covers batch actions, automation and analytics.

It is built upon the official open source staking contract from Horizen Labs and audited by 0xQuit who is renowned for his expertise.

## 1. MOTIVATION

The open-source staking contract allows 3rd party to build and integrate on top of its basic functionalities. Instead of waiting for big players to implement useful tools, we are developing them together with and exclusively for the ApeCoin community.

Being part of the BAYC and ApeCoin community allows us to listen to and implement community feedback.

## 1. RATIONALE

We will build this platform free to use for anyone. No hidden fees, only the cost of doing the transactions. We will enable anyone who wants to support further development of the platform to donate a certain percentage (e.g. 1%) from every transaction that's executed

from the smart contract. We follow the suggestions of Horizen Labs, the developer of the staking contract and implement important elements to enhance the user experience.

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image

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](https://global.discourse-cdn.com/apecoin/original/2X/8/8aec476fa3e9f5d7300c4bf619603cc09295358.jpeg)

(source: Horizen Labs Ape Staking Smart Contract Walk-Thru (Nov 2022), [Horizen Labs Ape Staking Smart Contract Walk-Thru \(Nov 2022\) - YouTube](#), 50:30)

## 1. SPECIFICATIONS

Looking at the highest impact for stakers our first modules will be batch claiming and auto-compounding. This will positively impact every stakers \$APE balance from day one of implementation. Batch claiming will automatically claim your ApeCoin rewards from all open positions, every hour. This automation will make sure that you don't have to manually claim your different staking positions and will do that every hour to make sure that your rewards are available immediately after distribution.

Auto-compounding is the next logical implementation which comes with the first release of our dashboard. After automatically claiming the rewards, our tool will restake them. This will allow stakers to gain from the compound interest effect. Anyone who knows the basics in economics knows that this will exponentially maximize your staking rewards.

Ideas for future modules are:

- Auto-compounding with auto-distributing to the pools with the highest yields
- Real Time analytics and visualizations Dashboard
- Batch-committing NFT's for users with many NFT's
- Predictive Models on APY Development
- Discord Bot to display APY and log staking/unstaking events
- Tax Reports
- STEPS TO IMPLEMENT

## Steps

1. Technical PoC on Testnet (4 weeks)
2. Visual Prototype with Mock Data (3 weeks)
3. MVP (2 weeks)
4. Audit (2 weeks)
5. Release (1 week)

The needed roles for the implementation include a Product Owner, UX & UI Designer, Solidity Developer, Backend Developer, Frontend Developer, and an Auditor.

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Both members of this proposal are Apes - srsly ([@srsly](#)) and beleevens([@beleevens](#)). OxQuit will take over the auditing of the platform and the smart contract. Together with some renowned advisors from the community we are bringing this proposal to life.

Beleevens is co-founder of the German agency Craft Clarity ([craft-clarity.com](#)), which will be responsible for the execution of our proposal. All people who will work on this project have a decade of experience building digital experiences for top global brands. Srsly will take care of the project management.

### 1. TIMELINE

The goal is to complete the first MVP setup in a duration of 8 weeks. This MVP will run on testnet, can be audited, and proof-tested by the community. When this goes through, the finale release will take another 1 - 2 weeks.

### 1. OVERALL COST

A total budget of 50.000 \$APE is needed to build the platform and fund the ongoing maintenance over the next three years. Further modules will be developed based on the amount of donations stakers decide to give.

Proposals submitted to the AIP Ideas category can be vague, incomplete ideas. Topics submitted here are not required to be submitted as a formal AIP Draft Template, however, you may still use the [template](#) if you wish.