PROPOSAL NAME:

NFT Launchpad Powered by $Ape!

PROPOSAL CATEGORY:

Ecosystem Fund Allocation

TEAM DESCRIPTION:

Penguinpecker

Role- Founder/ CEO

Background- Bachelors in Computer Science from IIIT.

5y Experience in International Ecommerce and Digital Marketing. 2y Experience in Native Web3 Project Management, Marketing, Bot etc.

Twitter- https://twitter.com/penguinpecker1

Lazydev

Role- Co-Founder/ CTO

Background- Self Taught College Dropout.

2y Experience as CTO for IOT Startup.

Full Stack Developer. Expertise in Smart Contract Development in Solidity and Rust. Master of Integrating web3 Applications and Databases.

Linkedin- https://www.linkedin.com/in/varishali/

ABSTRACT:

The initiative aims to support the Apecoin ecosystem by facilitating the creation and trading of non-fungible tokens (NFTs), thereby enhancing the utility and adoption of $Ape as a token. Puffles, the project introduces a user-friendly, no-code tool for NFT creators to launch their collections on various blockchain networks effortlessly. With an emphasis on customization and support for multiple blockchain networks, Puffles empowers creativity and accessibility in the NFT space. The primary objective is to establish an NFT Launchpad utilizing $Ape as currency to mint NFTs on the ERC-20 network, providing creators with a seamless platform for minting, showcasing, and trading their NFTs. This endeavor reflects a commitment to fostering blockchain innovation and supporting artists and creators in the crypto community.

BENEFIT TO APECOIN ECOSYSTEM:

$Ape stands as a trailblazer in the NFT ecosystem, representing the very essence of NFTs at the forefront. Its journey has been fueled by the passionate Ape and NFT community. Consequently, it holds immense significance for $Ape to lead the way in the NFT realm, ensuring a system that not only enriches $Ape holders but also forges meaningful connections among NFT communities through this unique token.

The NFT Launchpad emerges as a great opportunity for projects to put life into their creations, minting NFTs with the $Ape rather than conventional tokens (recall the otherside mint?). This initiative promises to draw in a surge of transactions, infusing vibrancy into the network's overall transactional activity. The resultant upswing will not only elevate the value of $Ape but also nurture the flourishing Apecoin ecosystem. Such utilization of $Ape extends beyond mere benefits for projects; it symbolizes $Ape's emotional commitment as a direct, passionate contributor to the thriving NFT ecosystem."

KEY TERMS:

- Ec2- It is Backed Server service that makes sure all users are able to Send API requests to Backend at same time offered by AWS.
- S3 - It is Storage Service for Images/Videos/Assets offered by AWS.
- Vercel- It is Service allowing companies to host the Frontend of their Websites to handle increasing high Traffic.
- Wallet Aggregator- Rainbow Wallet extension DApp that allow people to login/sign in using different Kind of web3 wallets.
- Web3storage- It is A Service that stores images/Videos uploaded by users for their NFT Collections.
- IPFS- It is Service that allow users to Storage images/videos on Decentralised Storage Nodes.

- Proxy Contract- Proxy contract is a design pattern in Ethereum smart contracts, allowing for the modification of contract code without changing the contract address or the state. This is crucial for fixing bugs, updating logic, or adding new features after deployment.

- Deployer Contract- It is type of Contract that Uses functions from Proxy Contracts, Fills in the Custom Values entered by Users and Deploy it on blockchain.

PLATFORMS & TECHNOLOGIES:

- A Service called EC2 will be Used from Platform AWS will be Used to keep the Platform Live on backend.

- A Service Called S3 will be used from platform AWS which will be used to store Few of the Images Like Placeholder image for Better User Experience.

- A Service Called Vercel will be used to host the Frontend of the Platform.

- A web3 Wallet Aggregator service Called Rainbow will be used for Wallet signature verification.

- A Service Called Web3storage will be Used that offers APIs for IPFS Service.

- Smart Contract Setup of Proxy Contract and Deployer contract will be Used to Deploy custom smart contracts on mainnet.

STEPS TO IMPLEMENT & TIMELINE:

- Design and Planning of UI/UX of the Frontend platform. ETA- 1 Month.

- Designing and Planning on how to Implement UI/UX Will be done for the whole platform

- Cost- Hiring 2x Product Designers ($2k/m), Total=4k .

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- Alpha & Beta Testing of Platform with Team and associated Partners. ETA- 1 Month.

- Deployment of Smart contracts will be done on testnet and finally the mainnet. Testers will be hired as Team and from Community and incentivized for Testing of Contracts and Features.

- Cost- Team of 2 Testers ($500/m), Community Member Rewards $100 x10, Total= 2k

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OVERALL COST

Total amount requested from the ApeCoin Ecosystem Fund = $15,000 USD

Cost Breakdown:

- Designing of the Whole Platform: 4k (Team of 2)

- Development Cost for 3 Months: 6k (Team of 3)

- Deployment and Testing Cost: 2k (Team of 2)

- Audit: 3k

Thank you for considering our grant application. We welcome the opportunity to discuss our proposal in further detail and provide any additional information you may require.