

## PROPOSAL NAME:

The Ape Inn - EthGlobal Project

## PROPOSAL CATEGORY

Ecosystem Fund Allocation

## ABSTRACT

The Ape Inn began as a fun idea for an ApeCoin hackathon prize at the EthGlobal Scaling Ethereum event in March, 2023. After a fun and successful event, I was very grateful to receive 2 ApeCoin awards from our wonderful judges, Maaria and Lost.

I was given 1 ApeCoin by Maaria, and invited to join the ApeCoin DAO and submit an AIP. A vibrant community welcomed me at the DAO. A community of artists, creators, builders, gamers and web3 frens from all walks of life.

I've been afforded many great opportunities to grow and thrive within the DAO, all with the help of the wonderful ApeCoin community, thank you!

AIP 243: The Ape Inn - EthGlobal Project is an ApeCoin Grant Proposal which aims to bring the concept to life and continue to grow the project with the help of the ApeCoin DAO and community.

## AUTHOR

Craig Moss

Twitter: @WebMoss

I am a Software Engineer who is passionate about web3 and thrives on creating pixel-perfect software applications. I have a keen eye for detail and enjoy working in a frontend role, building and refining user interfaces and solving UI & UX problems.

My experience extends to full-stack development where I have worked on a fair share of web applications. I have experience in managing teams, worked in business and data analytics roles in the IT sector for over ten years professionally.

Currently, I code daily in my frontend development role, with a team of accomplished developers, building a range of applications for different business sectors. I've gained a well rounded set of skills and have a strong passion for my task at hand.

In my spare time I enjoy attending different web3 events and especially enjoy hacking at EthGlobal online events. These events are fantastic as they have allowed me to get creative with the latest web3 technologies, all in a fun and collaborative environment, with different people from around the globe.

## MOTIVATION

I believe The Ape Inn can add value to the ApeCoin ecosystem with a well crafted, web3 solution that caters specifically to Yuga Labs NFTs, we love our Apes, web3 gaming and the Metaverse. The Ape Inn will become a platform that unites web3 gaming NFTs and Metaverse assets with new ApeCoin utilities.

## RATIONALE

The core objective will be to add value to the greater web3 community and offer different use cases for ApeCoin. Focus will be on establishing a reliable, trust worthy and easy to use application that will offer a range of services to web3 gaming and Metaverse fans, as well as Yuga Labs and ApeCoin communities.

## BENEFIT TO APECOIN ECOSYSTEM

The Ape Inn will be Powered by ApeCoin and aims to create new uses cases for the \$APE token. A monthly subscription fee will be offered in ApeCoin for premium content and features, with more coming in phase two of the project.

The project will generate revenue from fees on NFT trades made through the platform. The current NFT API allows us to show certain price data in the token of choice.

We will showcase ApeCoin throughout the platform with options to switch between ETH, WETH and ApeCoin.

## SPECIFICATIONS

The Ape Inn is a responsive web app built with Vue.js, Pinia and SCSS at it's core. The web application runs on a standard web server with options to switch to a managed and dedicated server, cost \$250 per month, and will give a 25x speed and performance increase.

The project utilises Reservoir for improved NFT data, pricing and aggregation from different marketplaces including Opensea and Blur. By utilising the Reservoir NFT API we are able to build a completely custom NFT marketplace with our

own unique features and integrations.

The monthly cost for Reservoir is \$50.00 for the Startup plan and allows for developers building low traffic NFT marketplaces and apps. The next step up is the Pro option at \$400.00 per month and caters to much higher traffic and volumes.

Kindly see <https://reservoir.tools/> for full details

The Ape Inn utilises the Horizon Labs ApeCoin staking contracts to offer the official ApeCoin staking functionality. Staking features will be incorporated into our interface to show Yuga Labs NFTs earning potential.

## STEPS TO IMPLEMENT

### STEP 1: NFT Marketplace

The Ape Inn will feature web3 gaming and Metaverse NFT assets in a custom marketplace. Our interface will offer familiar NFT marketplace functionality and integrate ApeCoin staking to showcase valuable gaming and Metaverse NFT assets.

The marketplace will utilise the Reservoir API to allow the trade of all NFTs, providing a revenue stream of 0.1% on sales made through our platform, these fees would be over and above Opensea fees or Blur fees.

As we are focusing on premium products of high worth, a low fee can be sustainable when combined with our subscription offering. We would also like to give a reduced fee for using ApeCoin, to incentivise it's usage on the platform.

### STEP 2: ApeCoin Staking

The Ape Inn utilises the official Horizon Labs Apecoin staking contract to offer ApeCoin staking features. Staking features will be incorporated into our interface to show Yuga Labs NFTs earning potential.

- We hope to include additional staking features like auto-compounding and stake matching in future phases. Once we have developed and tested these features, additional audits may be required before release to the live web application for public usage.

### STEP 3: Account Inventory / Lore

The Inventory or Users Lore will showcase all of your best Yuga Labs, web3 gaming and Metaverse NFTs in a customised interface.

Manage your assets, guilds and equip to flex your accomplishments and climb the leaderboards to level up your web3 game. Competitions and prizes could be offered for top performing users.

### STEP 4: Subscription Service

To further the use case of ApeCoin and establish an income or revenue stream.

We will offer a monthly subscription which can be paid in ApeCoin for premium features and more to come.

### STEP 5: Marketing

Engage on social media and continue to build a reputation in the ApeCoin and web3 space. Boost awareness and gain followers and frens.

### STEP 6: MVP Showcase

Once our MVP has been completed, we would like to invite the community and members to participate in beta testing the application, and to prepare for the next phase of the projects life-cycle.

## TIMELINE

The Ape Inn is currently in development, and has been a work in progress or WIP since the EthGlobal Hackathon ended in March 2023. The project still requires approximately 10 months to complete our MVP.

Once the MVP has been built, the project will be presented to the ApeCoin DAO and community for beta testing. The application will be further refined based on all valued feedback.

Once the MVP is completed, assistance from the ApeCoin DAO may again be requested to further develop additional features, integrations and build on more functionality as part of our Phase Two.

## OVERALL COST

The ApeCoin Grant will assist in bringing The Ape Inn concept to life and launch us into the next phase. The grant funding of \$50 000.00, paid in ApeCoin or APE token please, will be utilised for the startup costs including hosting, Reservoir API fees, marketing, design and development and any other costs associated with The Ape Inn concept.

**Design & Marketing \$5 000.00 (Once off Costs)**

Running Expenses \$5 000.00 (12 months)

Development Costs \$40 000.00 (10 months)

Grant Total \$50 000.00