Please Note: This is just an idea right now, I am not requesting this be promoted to the Analysis phase unless there is community appetite to collaborate

Abstract

Develop a branded ApeCoin Wallet that is dedicated to managing ApeCoin, BAYC, MAYC and BAKC (and ETH by extension). The purpose of this wallet would be three fold:

- 1. It should be a self custody wallet (not your keys, not your crypto) that provides users direct control over their assets as well and be able to connect over WalletConnect
- 2. There should be a vendor side to the wallet, so businesses can easily integrate this wallet into the Point Of Sale (POS) system
- 3. Any staking or gaming developments can be done directly in the wallet making it a platform itself.

Motivation

I mostly like thinking about how Web3 will evolve over time, things that can drive adoption of ApeCoin, and the intersection between these two things. I suspect a fully branded wallet can be a hub or platform application that users know is not a scam as well as, provide a rich feature set dedicated to the ApeCoin DAO events, activities, projects, voting and funding (maybe we could even surface the conversations happening in Discourse in this app in a separate section)

Rationale

Having a single Branded wallet aligns well with the community's mission to scale ApeCoin adoption, recruit more members and provide trust that this wallet is a safe place to custody your ApeCoin and NFTs.

Specifications

To bootstrap this project, I think we can simply fork the source code of MetaMask and then add the functionality we want and remove the stuff we don't.

Estimated Steps to Implement

- Fork MetaMask (plugin version to start with, or if we are feeling more ambitious, fork themobile wallet)
- Understand MetaMask architecture
- · Develop a new design for ApeCoin Wallet
- Create a feature set and then align it with a product road map
- Create a Project Management board in Jira
- Design and document the new architecture
- Begin creating User Stories, tasks, and acceptance criteria
- · Develop the app
- Deploy app to Chrome Store OR Mobile Stores (if the mobile version)

Timeline

I have not really thought about the timeline yet as I mostly wanted to see if this was an idea the community was interested in. If it is, and some members want to investigate this product further, I would be happy to collaborate with everyone. If no one is interested in working on this, I'll probably just withdraw this idea after the 7 days.

Overall Cost

- 3 or 4 developers @ 200K a developer?
- 1 Project Manager 130K
- Company formation (or just develop under the ApeCoin DAO directly and leave it as wholly owned by the DAO)
- I would guess marketing would be minimal (as I think we would be able to count on ApeCoin community to be early adopters and provide feedback)