

## Abstract

The Ape Network is an exclusive social network for ape holders. The development priority and fundings of the features are decided by the community.

## Motivation

Almost all NFTs communities do their online gatherings in the Discord. Even though that discord is a very good software but it has been designed with gamers in mind, not crypto communities. If we design our own software we can have a token gated twitter, a token gated discord, a token gated event system, some tools for management of IP rights, issuing POAP for joining a virtual event and a lot more.

## Rationale

We will first try to make an optimize network for the Ape owners and then will try to horizontally scale the system by creating sub-networks for other NFT projects ( Maybe even DAOs ) which we going to make profit from. Since BAYC is the dominant brand of the space, other projects will join the system. Besides that if we manage to become the social hub of crypto communities we gonna have a lot of influence for adding money maker features.

## Specifications

Besides the basics features of a social network for any advance feature community decides the priorities by funding their favourite feature to be developed. When somebody fund an issue they will receive an ERC1155 that will give them a dynamic "Prestige" point which is based on the amount of contribution and the time of it.

The "Prestige" point works like the tokens of other projects. First of all we gonna have a leaderboard that shows most prestigious users of the system. Also the recommendation algorithms of the system will prioritize prestige points. Also the profits of the system will be distributed between prestigious users. And since there is a limited amount of funding needed for each feature users that wants to gain prestige MUST buy it from a funding nft holder.

There would be another token in the system which is an ERC721 called Seed APE Coin, the purpose of \$SAPE is to seed fund the development of the system. The \$SAPE utility is that it will multiplies the prestige points. For example if somebody have 1 \$SAPE their prestige points will be 2x and if they have 2 \$SAPE their prestige points will be 3x.

Currently the high level features that I'm thinking of that can be useful are:

- Basic token gated social network - photo or text posts
- Messenger
- SubCommunities - Bunch of apes can create a smaller community for themselves
- Events Manager
- Stories - Instagram style stories
- Intellectual Property contracts - If somebody wants to use your ape they can create an offer ...

## Steps to Implement

I need to create a proof of concept which I started building already.

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After that I'm going to create the Seed APE contract. Total supply of Seed APE would be 100, 90 would be for ApeCoin DAO, 10 would be for founding team to have skin in the game.

I'm a senior web3 dev ([My Github](#)) with team of 3 other devs.

I think we need a first version with these features and cost estimates:

Signin system ( metamask, wallet-connect, hardware wallets ) \$10k - 10 days

Posts ( Photos, multi photos, text, comment, reply, like, share, save, hashtags, mentions ) \$15k - 15days

Messenger system ( direct messages, groups, voice message, files, and photos, reply )

\$20k - 20 days

Profile system ( user info, badge system, follow ) \$5k - 5 days

Funding smart contract ( smart contract - subgraph - leader board - tasks lists - nft images ) \$15k - 15 days

Event Manager ( creating events, info, token gating, poap generation ) \$15k - 15 days

Search and Notifications - \$5k - 5 days

basic recommendations and monitoring - \$5k - 5days

Timeline

So after the completion of the proof of concept, we can work on getting the SeedAPE contract ready, and after getting the fundings it should takes around 3 month to have a good first version.

Overall Cost

We need \$90k for the seed round in exchange of 90% of the \$SAPE total supply.

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I really appreciate to hear your feedback and adjust the proposal, it's just my rough idea of what can be done based on my expertise.

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