

web3 sdk, wallet, apps

by degens for deges

Mission is to accelerate development of web3. To help assure it is built without compromising on crypto / cypherpunks values and principles. Decentralization, censorship resistance, self custody, privacy. Goal is to achieve this via building open source SDK for building web3 apps, a state of the art web3 wallet and finally building apps using said SDK.

Web3 SDK

There are a relatively high barriers to entry when it come to building web3 apps. SDK aims abstract away all the "boiler plate" stuff when it comes to building web3 apps:

- Secure storage of seed phrase
- Wallet functionality
- Wallet connect support
- Hardware wallets support
- Networks management and connectivity
- Support for large number of L1s and L2s

All of the above have quickly become table stakes, while remaining considerable engineering undertaking. Aim is to provide unified library for accessing large variety of L1s and L2s. With interfaces for many popular languages. Eventually to become canonical library for all web3 needs. Ideally with code contributions from various blockchain vendors. Much like hardware vendors contribute to Linux kernel. MIT licensed, for ever.

Aside from core web3 library, goal is to provide UI framework for iOS, Android, Web and Desktop. Composed of extensible, customizable UI components. As well as entire flows that manage seed handling, transactions display and alike. Also MIT licensed, for ever.

Wallet

Best in class mobile and browser extension wallets. That compromises on none of the crypto ideals. Most vendors target new inexperienced users. Web3 wallet targets crypto native users. Offering advanced features, not supported by competitors, while providing sleek, polished, intuitive UI/UX approachable to beginners. Ultimate aim is for web3 wallet to become a wallet crypto natives recommend to family and friends.

There are handful of truly great wallets in the space. MetaMask, Phantom, Rainbow wallet. However none them meats all the following criteria:

- Self custodial
- Support large number of diverse chains
- Ability to directly interact with large number of dapps
 - Dexes
 - Bridges
 - Farms
 - NFTs
 - DeFi indexes
 - Mixers
 - Perpetuals
 - Options
 - Synthetics
 - File storage
 - and many others
- MIT License

Most of the front ends for smart contracts are hosted on centralized servers. Web3 wallet aims to support direct interaction with large number of popular smart contracts. Thus increasing decentralization and censorship resistance. As well as allowing users to avoid analytics and tracking on front end. Hence increasing user privacy.

It very hard, if not impossible, to use most of DeFi and web3 dapps on mobile. Due to front ends not being responsive and mobile browsers not supporting wallet browser extension. Web3 wallet aims to address former by supporting large number of smart contract interactions in apps. And latter by providing mobile extension that inject web3 wallet provider to front ends and approves signing of transactions via mobile native browser extension. This would bring user experience on par with desktop browsers and browser extension wallets.

Apps

With SDK in place for easy rapid development and wallet for generating sustainable funding. Finally focus will shift on fast phased prototyping and deployment of web3 dapps. Strategy is to take on largest web2 services and re-imagine them for web3. Frankly is is somewhat baffling that much of crypto conversations happen via centralized services, most of them not open source, some of them not even E2E encrypted like Discord. Or services requiring phone number as unique identifier like telegram or signal. True crypto native alternative for E2E messaging is inevitable. As is social media alternative. There is much hype around this space. However it appears to be funded by same VCs that funded web2. Built by same people that built web2 with similar mindset and willingness to compromise on crypto values. For example OpenSea doing IPO instead of IDO, Uniswap tracking users via front end and so on. We are going rapidly build alternatives with no compromises and feature them in best web3 wallet.

Revenues streams

Capital shall be raised via web3 channels, from the frogs rather than VCs. First and hopefully last round of \$690420 will cover development and marketing cost all the way through the product launch. Aim is to be sustainable shortly there after via following channels:

- Very small fee for fiat on/off ramps transactions
- Handful of gwei fee for directs smart contract interactions
- Grants from popular chains and web3 products

Utility token will provide discount on trading fees in apps. It will also be used for yet to be announced DeFi product. Once product is self sustaining from revenue perspective token will be transformed into governance token. There is, nor shall there ever presale for VCs, or sale at other than current market price.

Team

Web3 wallet team is and will remain to be extremely lean. Consisting of absolute beasts of a developers. Who are crypto native and hard core web3 zealots. Degens who are building this kind of stuff at nights and weekend anyway. With over decade of experience in crypto and mobile wallets space. With deep understanding of space and its economics. Who worked for largest companies in the space that shall remain nameless.