

Kairos

Vision, Current standing and Future development

Decentralized Autonomous Organizations, or DAOs in short, are the next big development when it comes to revolutionizing the way communities and corporations work. DAOs are internet-native structures which aim to take the best aspects of direct democratic governance i.e. a fair distribution of agency and add to this a transparent and trustless management of funds and new ways of efficiency otherwise lost in a dumb flat hierarchy. Using governance technologies such as Optimistic Governance, Holographic Consensus, Reputational Governance and others, DAOs aim to create a framework of fluid leadership, co-ownership and webbed governance; flat but highly intelligent. As such, they can provide new ways of managing communities, businesses, corporations and even governments based on transparency, inclusivity and fairness all the while limiting fraud, corruption and power/wealth isolation.

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Kairos Vision

At Kairos, we strive to make DAOs accessible to all walks of life. Any user with an internet connection can create a Kairos DAO, or kDAO in short, and start co-managing their community. To facilitate this, Kairos offers low-cost entry, an intuitive creation wizard and an array of composable modules. As such, Kairos serves to provide a DAO platform welcoming both small users and corporate structures alike, aiming to take a big market share in the future DAO landscape.

Creating your kDAO

Current issues DAO creation platforms face are the high start-up costs associated with Eth gas fees, the steep-learning curve to figure out which governance model you'd like to use, and the inability to have a sneak-peek without funding and connecting a wallet.

To combat these issues and facilitate large-scale adoption, Kairos offers the following:

- Wallet-less creation: Users will be able to explore Kairos without a wallet and create a local kDAO with parameters saved in their browser. Should they see value in utilizing a kDAO, members can create and connect a wallet, write their kDAO on the chain and start using the different modules Kairos has to offer.
- Choosing a governance model: Upon creation, Kairos will suggest a template best suited to the users' needs by matching the kDAO subject i.e. Art Classes, NFT collectors club, ... to a set of pre-existing templates. A wizard will guide the user through the necessary steps. Users can amend the suggestion, accept it, and change the parameters later if they so choose to. Kairos will have other wizards to guide users through customizing their kDAO modules, if required, and facilitate both basic kDAOs for 'dumb' users and complex ones for degens and large communities.
- Low start-up costs: Creating and governing your kDAO will be highly cost-efficient. We aim to provide DAO governance at the fraction of the cost Eth users are accustomed to by developing on Terra and expanding multi-chain through Starport.

Enter your kDAO

Upon having created a kDAO or connecting to an existing kDAO, a user will access their dashboard. Here, the community members can use a set of composable modules to effectively manage their kDAO. These modules are organized in houses/tabs according to the following categories: *Hermes*, the governance house, *Gaia*, the financial house, *Artemis*, the community tools house and *Neumonia*, the legal integration house.

Hermes

The Hermes house contains everything a kDAO needs to govern itself. In here, members can issue proposals, vote for them, see past and pending proposals, see member voting contribution, resolve conflict, etc.

Proposals can be purely informal e.g. “who likes nachos?”, governance related e.g. “proposal to implement optimistic governance” or financially related e.g. “proposal to buy x NFT for y amount of Luna” or “set-up payment stream for new employee”.

Gaia

The Gaia house contains all of the financial modules the kDAO wishes to utilize and is governed through Hermes. In Gaia, members can see the kDAO vaults and past interactions, initiate payment streams, use investment vaults, utilize fiat on/off-ramps, etc. all in a highly composable manner. For example, the kDAO will be able to use 5% of the interest generated by their Anchor main vault to buy weekly lottery tickets on Loterra.

Kairos aims to integrate all the different Terra dApps as modules and allow kDAO users to creatively play with them using an intuitive modular drag-and-drop interface.

Artemis

The Artemis house contains tools the kDAO can use to better organize themselves as well as a place to integrate the Metaverse. Members can chat, make notes, set calendar events, see their NFT collection, connect to the Terraworld Metaverse and showcase Terra namecards.

Neumonia

The Neumonia house manages the legal framework of a kDAO. Here, a kDAO can file to become an LLC, a non-profit, or, in a future landscape; a true legally recognized DAO.

Current standing

SpaceCamp Team

The Kairos SpaceCamp team was formed through an open call on Twitter and Eventornado following the initial application by Danku_r and ilo. As SpaceCamp progressed, additional members were crowdsourced through word-of-mouth.

The team is currently composed of:

- Danku_r: *Kairos founder, Terra ecosystem connoisseur and marketing expert.*
- ilo: *Kairos co-founder, project manager, inter-disciplinary artist, educator and writer.*
- Wordview: *Community manager, accountant, activist, philosopher and writer.*
- Ig: *High-profile lawyer and legal researcher.*
- Zeefi: *Law grad-student and crypto enthusiast*
- Luis: *UI designer and visual communication expert*
- Josef: *UX designer and user experience expert*
- Vash: *Network and governance specialist*
- B_TheMouth: *DAO researcher and NFT degen*
- Gerkles: *DAO researcher and crypto enthusiast*
- Dwang & Sway: *Web2 devs turning to RUST*
- OctalImage: *Coding wizard and RUST dev*

Developments

In order to deliver a proof-of-concept for SpaceCamp, Kairos worked in teams to focus expertise and deliver results in an agile and effective way.

DAO Research

This team, composed of Vash, B_TheMouth and Gerkles, with strong contributions from Danku_r, ilo and Wordview, have researched existing DAO protocols and governance structures laying down a base of knowledge to be leveraged for the definition and creation of the different house modules and potential token applications both in Kairos protocol as in the kDAOs created within it.

Legal

The legal team, composed of Ig and Zeefi, investigated and delivered the requirements for the creation of a DAO-based legal entity within the United States jurisdiction. This will be used in the proof-of-concept for the creation of a closed kDAO with an associated legal entity. This team is also researching legal frameworks in other jurisdictions for future application.

Design

The Design members, Luis and Josef, have performed a Kairos design study which iterated upon the initial brand and design from Danku_r, resulting in a clear definition of brand, design and colour palette for Kairos at this point in time. Additionally, the basic UX was developed based on the design study to support the proof of concept of Kairos.

Web3

The web3 team, lead by Octalmage, has put together a smart contract to store a copy of the kDAO legal information on chain.

Future Developments

Research

DAO governance

The space is ripe with DAO experiments, both successes and failures. As a team of ambitious developers, we want to take our time researching our predecessors in depth before we iterate and expand on their designs. Significant attention will be given to this, as Kairos will essentially stand or fall with it, and so we aim to compile all existing information into an academic-grade paper upon which to draw our own mark.

Therefore, our basic MVP will only contain a rudimentary governance system using a two-pronged, weighted approach of quadratic coin-voting and honour-based reputation voting. This will give us ample time to explore and test more complex systems such as optimistic governance, expert leadership and holographic consensus mechanisms.

Tokenomics, value accrual and a sustainable revenue model

The future success of any online service provider is highly correlated to the cost of entry. Web2 and web3 applications alike, whether it be Discord, Youtube, Instagram or Terra Station, Anchor, Mirror, etc. all provide free entry and have a business model based on Premium services, Advertising, interest-share and/or protocol-specific token incentivisation. Kairos' aim is no different and we want to ensure anyone can start a kDAO regardless of their socio-economic status.

To make sure Kairos can enjoy a sustainable growth and have ample resources to fund its own operations as well as fund promising dApp modules and kDAOs, we will diligently research token distribution and utility, compute different scenarios using modelling software and craft a business model that is fair, sustainable and in-line with our ethos.

Coöperation

Coöperation is a core tenet of the DeFi space, where code is open-source and developers can utilise, iterate and build upon each other's work freely. At Kairos, we stand in line with this philosophy and are actively reaching out to different projects to integrate with our modular interface. Besides the protocols already built or close to a working prototype, we are also engaged with promising projects such as DefiDesk's *Namecards*; a metaverse resume where users can share their contributions to the space in a trustless and engaging manner.

Legal framework

The concept of a DAO is a novel phenomenon in the history of humankind. As such, the legal framework to protect DAO members from liabilities is still lacking. Currently, a DAO can file as an LLC in a select number of USA states but considering DAOs are fundamentally different from those entities, a better framework is needed. As a protocol not only aiming to build but also to push forward the tremendous value of DeFi into the world, we want to actively contribute to this by researching and lobbying DAO legal frameworks and joining existing workgroups such as the DAO Research Cooperative.

Modules

Kairos will empower its kDAOs through the use of an intuitive, inter-connected, modular drag-n-drop interface. Outlined below are the modules we currently envision:

- Governance modules
- Member-wallet and multi-sig community-wallet modules
- on/off-ramp module
- Anchor vault modules
- Pylon subscription modules
- Pylon payment stream modules
- Investment modules consisting of various TeFi protocols
- Community tool modules such as chat, calendar, notes and asana workflow modules
- Community NFT showroom module
- TerraWorld module
- DefiDesk Namecard module
- Job-listing module
- Global kDAO visualization module
- Legal application module
- ...

Team expansion

To enable Kairos paving the way for DAOs into the real world, we are looking to review and expand our current team. Full-time positions will be opened up for Rust developers and front-end developers. As Kairos gains traction, more positions will be opened up to provide services to communities, businesses and corporations; expanding our operations into the horizon.

Community

Kairos is all about enabling communities to do what they love to. As such, building a dedicated Kairos community is a core priority. To facilitate this, Kairos will actively manage its social media and public discord server to engage users by rewarding them for content-creation and spreading the gospel.

In the Kairos metaverse, both individual users and kDAOs will be able to interact with each other to chat, team up, form alliances, split, merge, and cooperate in ways we are yet to imagine. Kairos will also use the community vault to fund kDAOs with a cause, e.g. non-profits in service for a bright future for humankind, helping them set up their operations.

Roadmap

Phase 1: Q4 2021 & Q1 2022

Research

- Continuation of in-depth study of existing DAO applications and governance structures
- Researching KAI tokenomics and a sustainable revenue model

Project Expansion 1

- Coördinating with different Terra projects for integration and coöperation
- Hiring talent across the space to fill in open positions

Initial protocol development

- Building a basic MVP with limited features e.g. basic governance module, anchor vault, pylon stream, on/off ramp, multi-sig wallet, NFT showroom, legal application

Community

- Fostering an engaged Kairos community through Discord and Social Media

Phase 2: Q2 & Q3 2022

Delivery 1

- Delivery of Kairos v1: a basic MVP with limited features mentioned above

Protocol development 2

- Additional development of modules to expand on the features included in the MVP.

Project Expansion 2

- Reaching out to in-the-flesh communities, businesses and corporations.

Phase3: Q4 2022

Delivery 2

- Delivery of Kairos V2 including the expanded features.

Project Expansion 3

- Onboarding in-the-flesh communities, businesses and corporations.

Protocol Development 3

- Expanding cross-chain using IBC and Starport.
- Building out the Kairos metaverse

Additional info

What is a DAO?

DAO stands for Decentralized Autonomous Organization. To understand what a DAO is, we must examine what it means for an organization to be decentralized and autonomous. We should also understand what makes these properties advantageous for pursuing the mission of an organization.

Decentralization refers to the lack of a concentrated, singular authority. Decisions are made collectively by the members of the organization. For many organizations, this can free up contributors to act with more flexibility without the need to overcome the biases of a single leader. Rather than needing the approval of a “boss” or other leadership structure, contributors rely on the buy-in of the stakeholder at large.

Autonomy refers to the capability of the organization itself to maintain operations (as defined by the members) via automated processes. Once the members of a DAO execute a contract, the terms of the contract can be resolved without the need for action on the part of the members. The advantages of autonomously performing certain rote functions are obvious. Less human input means that these processes happen faster and with much less overall cost. For time-sensitive use-cases such as DeFi arbitrage applications, this speed and efficiency means increased profit for the organization.

Why Kairos?

Kairos is not the first create-a-DAO platform, however its strength comes from leveraging Terra's powerful network of algorithmic stablecoins and other financial products. Kairos will take advantage of Cosmos IBC to connect kDAOs to the internet of blockchains, as well as to ensure that gas fees will be low enough to facilitate frequent interactions. Kairos is dedicated to researching and implementing state-of-the-art functionalities in the areas of governance and collaborative work. Kairos will also implement a grant mechanism, redirecting a portion of revenue to fund promising kDAO projects.