Querio Roadmap

A Decentralized Protocol for Web Search

The roadmap for Querio, outlined in Figure 1, provides a structured timeline and detailed plan for the platform's development and feature releases.

Key features set to be rolled out include Token Compare, which offers a detailed comparison of software and financial activities across blockchains and dApps that have a token representative, and Token Compare AI, which leverages artificial intelligence for advanced analytics and insights.

Querio's roadmap also encompasses the establishment of a decentralized network of content miners and their onboarding mechanism, a foundational step that empowers the community to contribute verifiable content, ensuring Querio's search results remain accurate.

The introduction of dApps Promoting will spotlight promoted dApps directly to users, while the Crypto News Feed feature will aggregate and present the latest news in the Web3 space.

Additionally, Querio Drive will provide secure and decentralized data storage options, Querio Signer will facilitate decentralized document signing, Querio NFTs will offer a dedicated platform for exploring NFTs, and Querio Shopping will serve as a marketplace for buying and selling NFT items, and ultimately the integration of Web 2.0 content.

In summary, Querio's roadmap not only focuses on the integration of innovative technologies and services but also highlights a forward-thinking approach to embracing and supporting the growth of the Web3 space, all while maintaining a user-centric focus and fostering community engagement and contribution.

Figure 1: Roadmap



2024

• Multi-chain Support - involves the ongoing integration of dApps developed on various blockchains. This item on Querio's roadmap will be continually expanded as new blockchains appear.

- ERC-20 QRO Token Launch facilitated through an Initial Exchange Offering (IEO). This approach involves partnering with a cryptocurrency exchange platform or / and via a community sale.
- Crypto News Feed designed to aggregate and present Web3 news directly on the
 Querio homepage. The inclusion of this dynamic component showcases the platform's
 commitment to supporting the growing Web3 community with tools and resources that
 are both informative and easily accessible. It fosters a well-informed user base that can
 make knowledgeable decisions in the fast-paced world of cryptocurrency and blockchain
 technology.
- Token Compare is an innovative platform designed to disrupt how software activity is compared across various blockchains & dApps that have a token representative. This platform stands out by offering a comprehensive view of both financial information and open-source developers' activities sourced from GitHub.

A key differentiator for Token Compare is its focus on community contributions, not just on the developments of the core team, as the existing platforms do. This is a significant aspect because community involvement is often a strong indicator of a blockchain project continuity and success. By tracking and analyzing the contributions and activities of the broader community, Token Compare provides a more comprehensive view of the blockchain project ecosystem.

This feature enables users to gain insights into not only the technical advancements and updates of various blockchain projects but also the level of community interest and participation. Such a dual approach is beneficial for users who are looking to understand the full spectrum of activity and health within a blockchain project, ranging from developer commitment to community enthusiasm and involvement.

In summary, Token Compare offers a unique and comprehensive way to evaluate and compare tokens by combining detailed information on developer activity with insights into community contributions, going beyond the limited scope of existing platforms that focus mainly on core team activities.

- dApps Promoting enables the possibility to promote dApps that closely match the queried keywords. Matching dApps will appear prominently among the top results. The promoted dApps will be tagged as "Promoted". Additionally, an auction mechanism will enable users to bid for a dApp spot in the featured dApps section on the homepage.
- Sort By add the possibility to sort dApps by newest, most popular, recently updated for all the supported blockchains or a particular one.

2025

- Token Compare AI The AI Predictions module of Token Compare is an advanced feature designed to keep users informed by leveraging both software activity and financial data across a diverse range of dApps and blockchains that have a token representative. This module uses the power of artificial intelligence to analyze vast amounts of data related to blockchain projects.
- Decentralized Network of Content Miners this will empower content miners to provide verifiable content that will supply Querio's search engine with the latest dApp data, ensuring that search results remain up-to-date. Once validated the content will fuel the search engine of Querio. The validation process of decentralized content will be designed to be reliable and trusted. The functional architecture comprises several components, such as content miners, blockchain specific bots, content scrapers and the publisher.
- Content Miners Onboarding create the platform that enables users to become miners and keeps miners updated on their incentives and ranking. This involves establishing the mechanism to incentivize miners to join the decentralized network of content miners.
- DAO establishment The Querio DAO will be set up as soon as the mechanism for onboarding content miners is ready. At that point, the governance of Treasury funds will be transferred from Querio Foundation to Querio DAO. Subsequently, DAO will be responsible for managing the onboarding of content miners, approving community bounties & grants, overseeing moderation through a third-party service, and supporting the ongoing development of Querio.

Following the establishment of the Querio DAO, all revenue generated by Querio will be channeled into the Querio DAO. Moreover, a percentage of this revenue will be allocated from the DAO to the mining contract, enabling the provision of additional rewards for content miners. The specific percentage allocated can be adjusted based on proposals made to the DAO

- Crypto News Tab introduce a new tab on the search results page, enabling users to search for Web3 news. This feature not only allows for real-time news searches but also offers the capability to explore an extensive archive of cryptocurrency news.
- Querio AI bring the power of artificial intelligence into the Web 3.0 world. Querio's knowledge will feed the Querio AI module with data already collected from the multitude of blockchains it supports. Alongside UX/UI creation for the new module, the Querio team will build the software architecture of Querio AI that aims to establish a robust and well-structured foundation for the AI module's functionality and performance. This module will continue its development in 2026.

Road Ahead

- Querio Drive empowers users to easily store data on Internet Computer, providing a
 user-friendly solution. It is set to compete with existing data storage solutions such as
 IPFS and Arweave, and to become a competitive and viable alternative in the
 decentralized data storage market.
- Querio Signer is a module of Querio, designed to offer decentralized document signing capabilities. It facilitates the exchange of contracts and signed documents, streamlining and decentralizing document-based processes. Querio Signer aims to revolutionize how agreements are executed in a decentralized digital environment.
- Querio NFTs an additional tab in the Querio search results page for searching through NFTs. This function allows users to easily explore and discover NFTs across various platforms, offering a streamlined and efficient way to engage with the growing world of digital collectibles and art.
- Querio Shopping is envisioned as the ultimate marketplace for NFT transactions. Enables users to effortlessly explore and engage with NFTs, offering a user-friendly

experience that opens up a world of endless creativity and digital ownership in the NFT space.

• Web 2.0 Integration - bring Web 2.0 & Web 1.0 content to Querio and start offering a compelling alternative to existing Web 2.0 search engines.