



Reimagining token sales for an xChain future

Any blockchain. Every token sale. All here.

About the Client

NEXA is the first ever decentralized cross-chain sales platform. Realizing the changing dynamics in the crypto industry, our client innovated a breakthrough technology called "xMINT" to make a trustless cross-chain mechanism to conduct token sales at all connected exchanges. xMint empowers any asset to be minted on multiple blockchains at the same time.

NEXA's users can contribute directly to the token sale, and receive the tokens from the project straight in their favorite wallet and chain. By making token launches chain-agnostic, NEXA is revolutionizing how token launches are conducted today.

Challenges

Nexa approached Codora with the requirement of a technology team that had expertise in multichain development systems with Bridges technology, like wormhole. Moreover, they needed a team with a solid understanding of the IDO process, cross-chain implementation, and front-end development capabilities. Their specific challenge was to find a team with this highly specialized skill set and to deliver the project in the required timeline and within their budget.

Solution

Codora leveraged its expertise in the multichain development system to build the first cross-chain IDO platform.

In a very short time, Codora's focused team delivered the solution to the client leveraging their years of experience and domain knowledge in cross-chain development, IDO process, and front-end development capabilities. To deliver the project in the given time frame, our team worked on both the design phase and implementation phase in parallel which allowed us to complete the project in three months.

Our solution allowed the end users to launch their token to all supported blockchains at once after launching the coin on one chain.

Capitalizing on our solution, NEXA's users can issue a token on one Wormhole chain and leverage the Wormhole token bridge to distribute them to all participants on connected chains. This will save users from the hassle of acquiring the right assets on the right chain in order to participate, making the process less complex and more time efficient as they are no longer required to maintain multiple wallets.

Technologies & Integrations

- **Smart Contracts:** Solidity (EVM), Rust (Solana)
- **Back-end:** Nest JS, GraphQL
- **Front-end:** Next JS, Ether JS, Web3 JS, React
- **Database:** Mongo DB, Redis
- **Infrastructure:** AWS, Terraform
- **Project Management:** Jira, Confluence
- **Design/Communication:** Figma, Microsoft Teams

Results

- Development of the first ever cross-chain IDO platform
- Enabled projects to reach a wider audience by existing on multiple chains
- Allows the contribution on all the supported chains
- Less complexity
- Improved time efficiency

About Codora

Codora is a full-stack technology consulting and business process outsourcing company based in Copenhagen, Denmark. We provide an extensive range of cutting-edge technologies and customized services to aid our clients in optimizing their business operations, controlling costs, and increasing the efficiency of their processes.

Our clients come from diverse industries, including finance, healthcare, education, supply chain, technology, and retail. We have a deep understanding of both web2.0 and web3.0 technologies and how they can be leveraged to drive businesses forward. As a result, we are able to tailor our services to meet the specific needs of each client. We have regional offices in the UK, Canada and Pakistan, which enables us to support our global clientele effectively.