

Envisioning the Moonix Development

Moonix came to Vaival Technologies with only an idea of developing a system where they can create their own exchange, list down their unique tokens and generate maximum revenue within a centralized operational community.

Moonix CryptoExchange System - How It All Started ?

The Vietnam trip with the Exxa client essentially opened new doors to the methodologies, consultation and development plans that were previously incorporated by Vaival. Our team met with a number of blockchain cryptocurrency businessmen who came up with their provisions - looking for a whole range of solutions we offer correspondent to blockchain. To offer them a better solution, we introduced the crypto exchange solution that was already built for contemporary clients.

Though Vaival Technologies blockchain team is competent enough to deliver all blockchain services this was a major breakthrough. On the similar day - within the meet up premises, we presented a blockchain crypto exchange solution demo to our client.

He was amazed by the demo and the unique solution. Later we came to know that he was looking for the same solution from a long time - months to years. During the start up phase, the client allocated the web app development to his own team, but could not develop a robust solution. It was either due to limited resources, no proper dedicated team having a good understanding of ideas. We started day one with a design sprint to validate their idea.

Coming Together was Just a Beginning

With the vision in mind, Vaival joined Moonix Exchange as a *Tech & Solution Partner* to provide them a crypto exchange solution. We deployed our unique Crypto Exchange system on the Moonix platform. Their *Business Analysts, Bidders, Exchangers and Testers* and Vaival Technologies team conducted a downright testing and devised new features along. Getting around the constant , dedicated effort for 3 months of ***Crypto Exchange Web App Development***, we administered an integrated solution and made it live to benefit their end users.

Currently, client for Moonix is already running trading firms in Singapore and Vietnam where 24 hour both traditional and crypto trading takes place. Client business site is dealt with by the Moonix team and the development job is completed by Vaival Technologies. We built their product and are still making it stronger with the latest technologies and updates.

Ordinary Exchange with an Extraordinary Performance

The team and stakeholders behind Moonix were already operating a very successful exchange, catering to the Asian market. They wanted to take a step beyond and make the interface to the algorithms and to the performance more stable and fast.

Our Agile Approach & Methodology

Vaival collaborated with its client to revamp their exchange that will not just work as a normal exchange, but increase it's functionalities further to entertain more volume of brokers.

Entire Moonix blockchain system is database centralized & DB driven. Entire Data transfer and Amount transfer is saved in the client database while all no of transactions are on the live network. For trading, we devised a real time transaction in our network where most of the changes were centralized and transaction fees and minimum transaction limits were less.

- Tiers
- Admin Panel
- Internal API for Order Books and Pairing
- UI design & development for users

Key Features of Moonix Software

The entire exchange was built from scratch, not re-utilising any previous element from the previous exchange. Needless to say, **everything**. We adopted a holistic perspective for a seamless user experience through unique software app features.

- Admin Panel
- External API for developers
- Cryptocurrency Node Integration
- Exchange Tokens
- Google Authentication
- API Integration
- Wallet Address creation against single ID Sign Up - Deposit and copy address & go on exchange /channel & will deposit in our exchange wallet. The transferred amount will be displayed in the broker's wallet.
- Traderoom - List down coins in this room on our exchange
- Multilingual
- Hot Wallets - Public + Private Key with complete user access

- Deposit / Withdrawal History
- Whitelist Creation of System Address
- More you do trading - more will be the tier updates

6- Technologies Stack

- Asp.Net
- .NET
- Node.js
- Express
- Angular
- HTML
- CSS

7- Project Completion Duration

All Database & UI/UX Design, Development Setup were completed successfully. Our key features developments included an internal order book and pairing exchange with a multitude of cryptocurrency pairs.

It took 3 Months to accomplish the required system.

WHY WE

- 1- High-level Blockchain Engineers
- 2- Solid background in delivering Web3 products
- 3- Security expertise

Future goals

- Institutional Investors
- More market pairs
- Better performance

Chatbot Text

You seem to be interested in what we do!

Ready to talk about your project with a Consultant.