

Case Study: Blockchain Project(NFT Marketplace APP)

OBJECTIVES

Our client wanted us to build an NFT platform where the artist and the user could meet together to bid or sell their asset. Since NFT is a new technology, it needs to be more flexible, scalable and reliable than any other marketplace. Hence we aimed at developing the NFT marketplace as per the client's requirements and with a framework incorporated in it.



CHALLENGES

The client was looking for a one-stop destination where they could get high-quality projects that meet all industry security norms and at an affordable price. Most importantly, the client wants to be able to list a large number of collectables without slowing down the site or causing server issues. Moreover, clients did not have the time and budget to invest in app building from the ground. All these things provide us with an opportunity to think something out of the box and come up with ready-made solutions.

AT A GLANCE

RESULT

The MLE team has successfully launched a decentralized NFT marketplace with thin time frameworks. As a result, artists create, maintain and transact NFT and users can buy/sell NFT through the app. The decentralized NFT marketplace ensures secure transactions and keeps track of current and past bidding options. The multi-cryptocurrency platform helps customers to sign up with existing crypto wallets. Bespoke smart contract integration works as icing on the cake to build customer trust



"I AM GRATEFUL TO THE MLE TEAM FOR PROVIDING ME WITH AN ULTIMATE SOLUTION AT AN AFFORDABLE COST. I HIGHLY RECOMMEND BUDDING ENTREPRENEURS LIKE ME TO CHOOSE MLE FOR DEVELOPING NFT MARKETPLACE PROJECTS.
- CLIENT FEEDBACK



RESEARCH & PLANNING

Our Technical experts and consultants understand the client's requirements. We go over platform requirements such as the types of blockchain networking that were appropriate, a secure crypto wallet, and which token standard can work as per the platform requirement. Furthermore, we used best industry practice which is agile methodology for project planning and development implemented on Jira, Adobe XD for wireframes and UX design.

THE SOLUTION

Wireframe Development

Before developing the platform, we approached clients with a wireframe the solution that defined their project layout before investing. We also spent time and the effort to show a hypothetical app that customers will get. If the client gets impressed with their wireframe layout. Later we forward a list of features among them, the client needs to choose according to their marketplace needs and a customer base that will be scrolling for the first time.

Latest Technology Integration

As the client was seeking modern technology in solutions such as blockchain networking, customized smart contract integration(solidity(^0.8.12),openzeppelin/contracts(^4.5.0), openzeppelin/contracts-upgradable(^4.5.2),hardhat(^2.8.3)), ERC1155 smart-contract standard, and the fastest minting process. We offer everything in one place. Our experts advised clients on the best-in-industry solutions at reasonable prices. Now creators at a new platform can avail high profits by paying less minting and transaction fee.