NFT Projects

Q1 2023
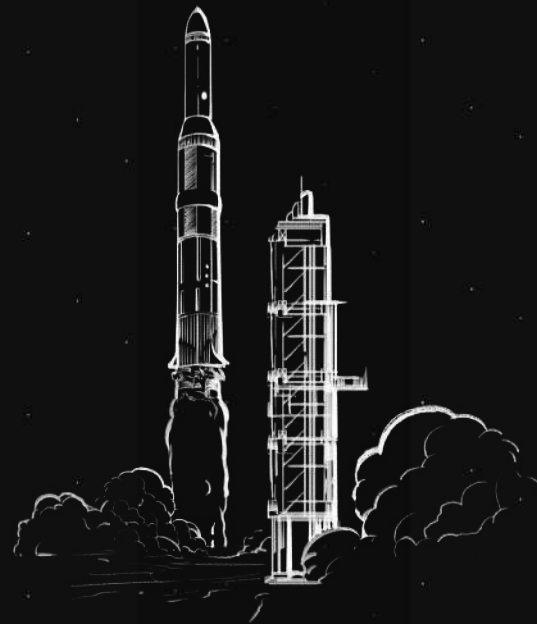
Mantial

Industry   NFTs

Services   Frontend Development, Backend Development, Smart Contracts Development, NFTs Development, UX/UI Design, 2nd Layer Integration (ImmutableX)

+US$7M in NFT sales in a matter of 2 months. After **Rather Labs** built a scalable MVP in 1/10th of the time that other alternatives proposed.

Mantial is the first no-code NFT launchpad. The platform enables artists and brands to easily create and manage their own NFT collections by providing them with the tools they need to launch within minutes.

From art and metadata generation to smart contract deployment and minting, **Mantial** is the technical solution that makes NFT drops fast and easy.

The platform allows users to instantly create and deploy their NFTs, choose how to mint, and then showcase the collection on OpenSea and other major marketplaces. Once the drop is live, the tool provides creators with a personal dashboard to track sales and conversion rates, do pre-sales, and actively manage their collections.

The platform uses ImmutableX, an Ethereum sidechain (second layer solution), to allow for cheaper and faster transactions.
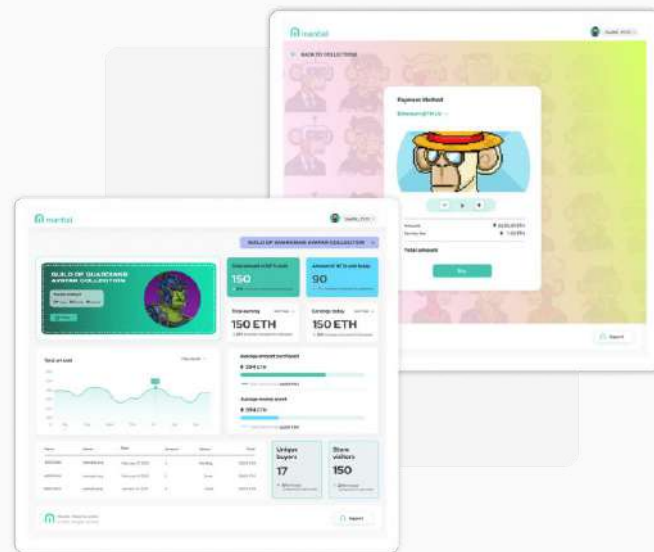
Mantial

Industry   NFTs

Services   Frontend Development, Backend
Development, Smart Contracts Development,
NFTs Development, UX/UI Design, 2nd Layer
Integration (ImmutableX)

Rather Labs started the project from scratch, and the first version of the MVP was ready to process sales within two weeks.

Our objective was to launch as quickly and efficiently as possible, without getting bogged down by bureaucracy or unnecessary complexities. With that in mind, we got to work and in just two weeks, we launched an MVP for the first collection of NFTs.

This MVP was designed with functional smart contracts and a SaaS product that was essential to their core business. Over the next two months, our MVP helped them process $7 million in sales, and that was just the beginning.

We then helped them scale by bringing in additional resources and creating a custom-built team who took ownership of the project and brought a strategic approach to everything.

⬀ NasDas Squad

🔗 https://nasdas-webapp.vercel.app/
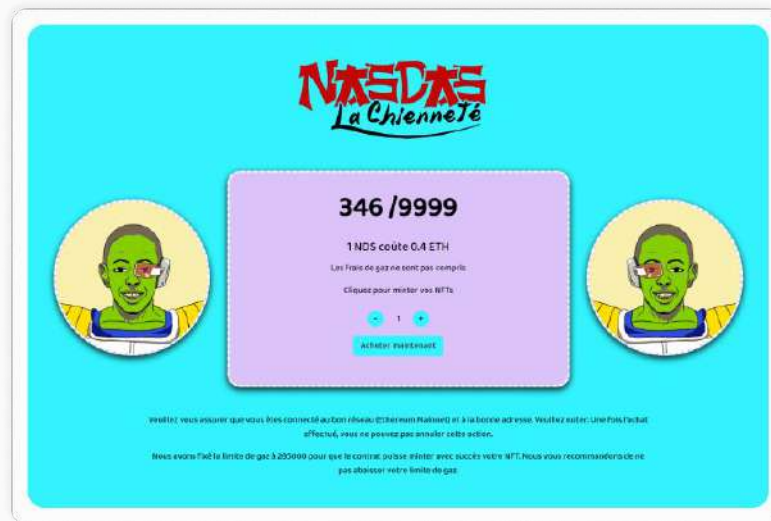
Industry   NFTs

Services   Frontend Development, Web3 Integration, NFTs Developments

NasDas Squad is a collection of NFTs created in partnership with NasDas, France's No.1 Snapchat influencer, with 1.2M followers.

The **RL** team worked on the design of the images, the connection to the Ethereum blockchain, and the development of the project's web app.

Thanks to NasDas, RL developed a series of tools that enable clients to create, launch and commercialize an NFT collection in as little as two days.

NFTs are fully compatible with Rarity and OpenSea platforms.

NasDas Squad

🔗 https://nasdas-webapp.vercel.app/

Industry NFTs

Services Frontend Development, Web3 Integration,
NFTs Developments

This NFT-launching platform consists of three main tools:

NFT generator: The client provides the layers for the NFT art,
and the platform produces thousands of possible combinations
with different rarity levels. The tool was built in Node.js.

Smart contracts: RL developed a set of smart contracts that
connect the NFTs to an EVM-compatible blockchain and assign a
name, a price, and metadata

Web app: a platform for buyers to purchase and mint their NFTs.
The color palette, the sample images, and other details can be
customized according to the client's needs.
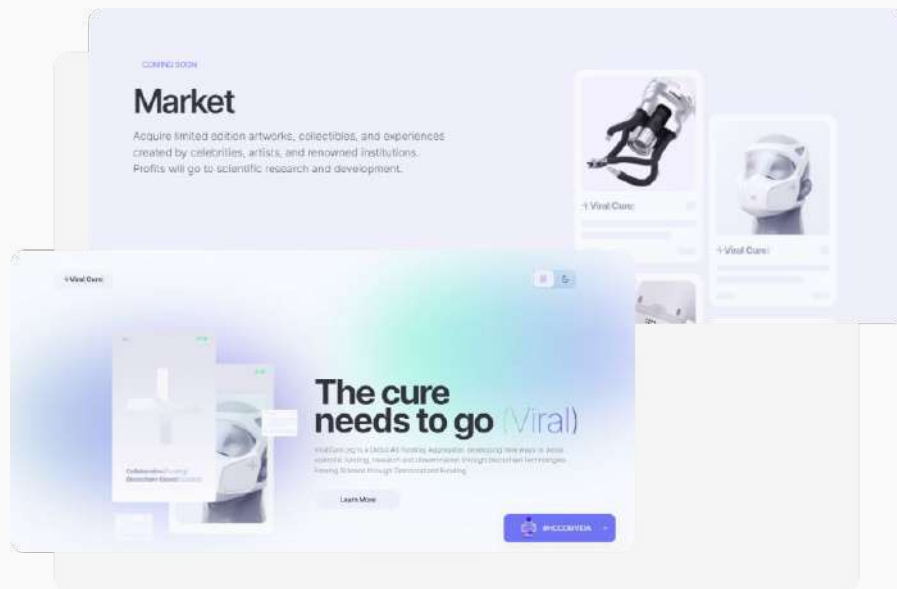
ViralCure (WORK IN PROGRESS)

🔗 https://viralcure.org/

Industry   NFTs, Science, DeFi

Services   Frontend Development,
SC Development, Backend,
NFTs Development, Backend

ViralCure.org is a DeSci Alt-funding Aggregator, developing new ways to boost scientific funding, research and dissemination through blockchain technologies. Freeing Science through Democratized Funding.

ViralCure's mission is to aim on establishing new ways of reviewing and supporting scientific researchers, in order to broad the horizon of projects being carried out. Propelling an open access to health-care. The outcome of these efforts must be affordable for all.

ViralCure (WORK IN PROGRESS)

🔗 https://viralcure.org/

Industry NFTs, Science, DeFi

Services Frontend Development,
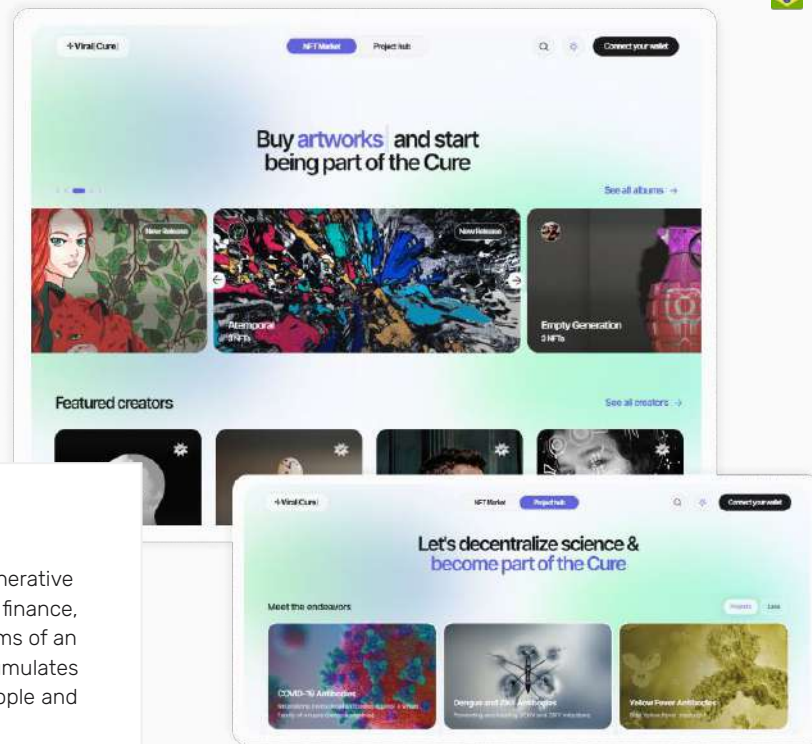SC Development, Backend,
NFTs Development, Backend

We propel open access to scientific R&D, turning key new pharmaceutical discoveries and medical devices into collective-commons.

DeSci-Based

ViralCure is part of the decentralized science movement that harnesses Web3 and blockchain technologies to address pain points, silos and bottlenecks in funding, publication and research.

ReFi-Oriented

ViralCure provides a regenerative approach to decentralized finance, to solve the systemic problems of an economic model that accumulates wealth at the expense of people and the planet.

SoundIt (WORK IN PROGRESS)

https://soundit.com/
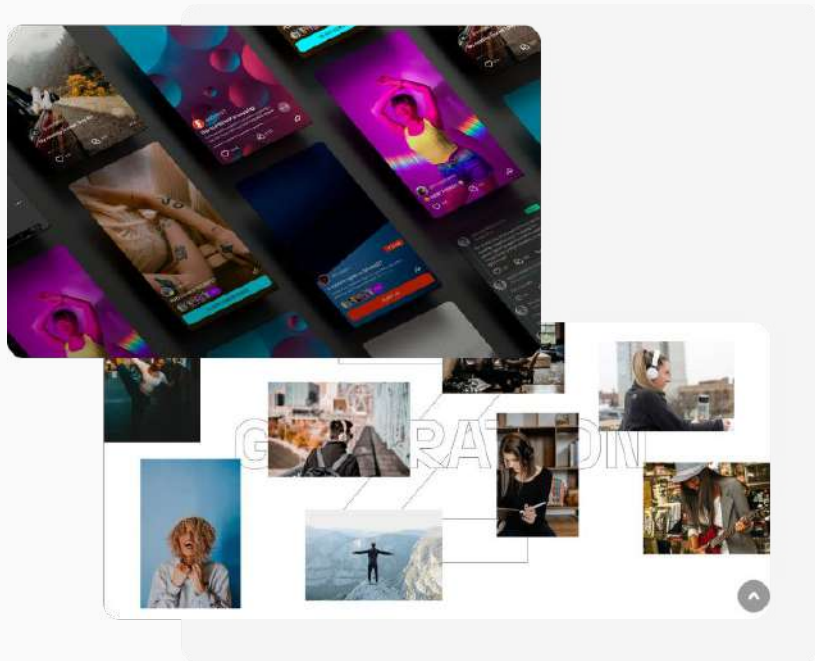
Industry   Music, NFTs

Services   SC development, backend, NFTs Development

SoundIt is an audio-first social decentralized platform (dPlat) focused in disrupting the status-quo audio value chain.

In **SoundIt** we made a fork of Lens Protocol adding modifications that would allow the creation of custom modules, expand user information stored in an NFT, enable ERC2771 inspired meta-transactions compatibility and reduce the original size of contracts.

The possibility of transactions through a relayer service was added, which allowed to assume the gas costs of user interactions. An encryption system using Lit Protocol has also been added, which allows secure and decentralized storage of information.

The platform supports both free and paid content, which could be consumed by users who pre-loaded balance on the platform through their wallet.

CryptoKnights

🔗 soundit.com

Industry   Multimedia, NFTs

Services   SC Development, Backend, NFTs
Development

CryptoKnights is a collection of NFTs that will be launched to finance the production of a TV Show similar to SharkTank where users will purchase NFTs of the collection, financing the production of the show. Some **CryptoKnights** backers will be eligible for staking their NFTs for rewards, decision power and more!

A unique digital asset collection: This project is a collection of digital assets, funding an all new reality TV series, that sees promising Web3 projects seek funding, mentoring and a launchpad to success, pitching to a panel of established entrepreneurs. In addition, gives asset holders the ability to influence direction, receive producer credits and share in the shows success through staking.
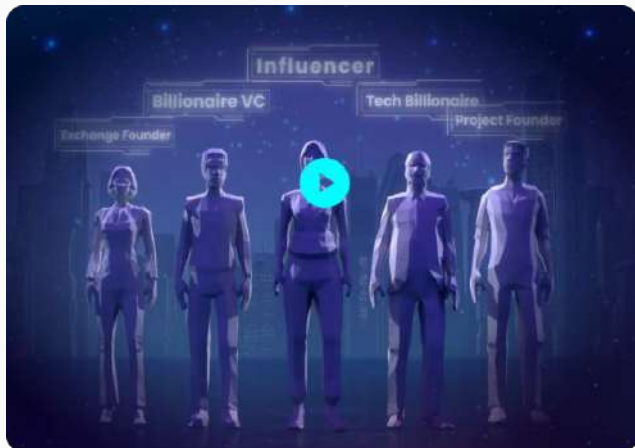
CryptoKnights

🔗 soundit.com

Industry Multimedia, NFTs

Services SC Development, Backend, NFTs Development

What is Crypto Knights?

Krypto Knights is a Shark Tank for crypto projects.

A panel of 5 hand-selected successful crypto-preneurs will judge and evaluate various crypto projects who come to pitch.

If 3 or more of the judges support the project, the project receives $250K funding, a guaranteed launchpad, a centralised listing exchange and mentoring from the best brains in the industry.

The ritestream community will put forward their favourite crypto projects to take part. In doing so, our community members have a chance to win tokens from these projects when they stake $RITE.

AllHours

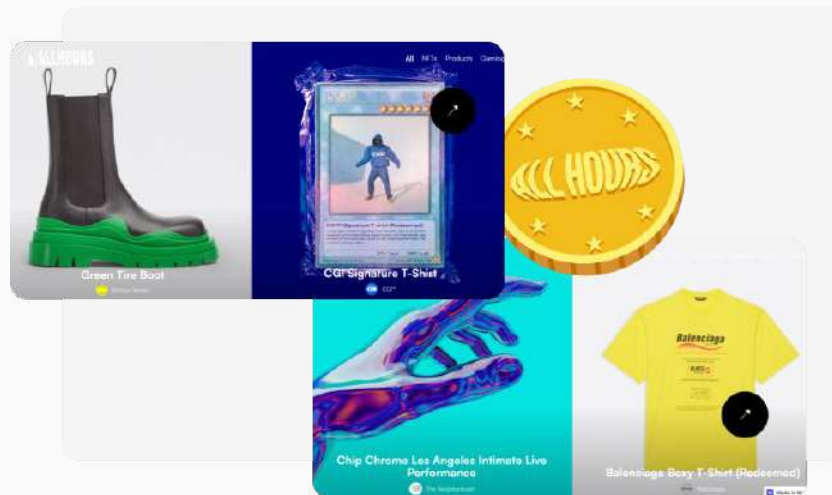https://channel-rust.vercel.app/

Industry   DeFi

Services   Frontend Development, Backend Development, Smart Contracts Development, NFTs Development, 2nd Layer Integration

AllHours is a San Francisco-based experimental e-commerce platform for high-demand apparel, toys, and furniture. **AllHours** is "shopping on the blockchain": items are wrapped in NFTs that buyers can either redeem immediately, resell or keep.

But it is not only goods on sale on the platform but also exclusive services and events, such as a Chip Chrome intimate live performance in Los Angeles or VIP access to a specific store on the Voxels metaverse. Like physical goods, services and events are contained within NFTs and can be redeemed or kept and resold.

Rather Labs partnered with **AllHours** to provide a full-featured solution and a long-term, sustainable engineering team.

AllHours

Industry DeFi

Services Frontend Development, Backend Development, Smart Contracts Development, NFTs Development, 2nd Layer Integration

At **AllHours,** everything comes with special futuretech and magic like exclusive Augmented Reality where you can wear the virtual clothes, game skins for your favorite games, and items to put in your metaverse home.

Goods come with virtual tokens on the blockchain, so you can watch their market value move like a stock. Are you good at knowing the next hyped trend? Buy it on-chain, and if the price goes up, just flip it.

Goods earn you rewards while you sleep. It's about time the stuff you bought started paying rent.

AllHours will officially launch its e-commerce site shortly. The NFT platform runs on the Ethereum blockchain.

NRC-721

🔗 https://github.com/rather-labs/nrc-721

Industry NFTs

Services NFTs Development, Blockchain Research

Rather Labs partnered with **Nervos**, a 3rd generation blockchain, to implement a standard for creating and deploying non-fungible tokens (NFT). The main goal of the **NRC-721** standard was to make it easier for developers in the community to use NFTs in their applications, thus speeding up new developments.

Considering that **Nervos'** unique architecture makes the onboarding barrier relatively high, Rather Labs created a public GitHub repository for **NRC-721** and a Telegram group in which new developers can post questions and get expert help from the team. Several Medium articles were also published with this goal in mind.

NRC-721 is an implementation proposal inspired by Openzeppelin's ERC-721, providing a standardized structure so developers, users, and stakeholders have a common understanding of how things are done, making it easier to have integration between different Dapps and projects.

An NFT is often used on platforms that offer collectible items, digital representation of physical assets, or any other unique assets.

NRC-721

https://github.com/rather-labs/nrc-721

Industry   NFTs

Services   NFTs Development, Blockchain Research

Having a standardized token implementation is a key part for making applications within an ecosystem interoperable.

Blockchain development in Layer 1 of Nervos ecosystem is accomplished through low-level languages, mainly RUST. This allows for efficient and compact code, but can substantially increase the onboarding time when developers arrive at this ecosystem.
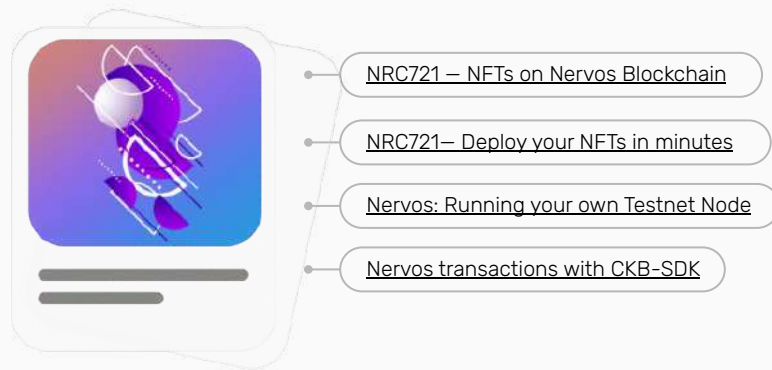
To help speed up the onboarding of new developers and simplify the work for the experienced ones, we proposed an standard structure and implementation that leverages the use of metaprogramming to build modular scripts that can be adapted to specific use cases while maintaining efficiency and security.

NRC-721 simplifies communication between applications running on Nervos. It also streamlines communication with applications on the Ethereum blockchain, given the similarities between the two standards.

NRC-721 is being quickly adopted by the Nervos community and by applications in the blockchain, including the Kollect.me NFT marketplace, the official Nervos explorer, and several games, including Celebrity SmackDown and Vanimals.

Medium articles published during development:

NRC721 — NFTs on Nervos Blockchain

NRC721— Deploy your NFTs in minutes

Nervos: Running your own Testnet Node

Nervos transactions with CKB-SDK

Kollect.me

Industry NFTs

Services Backend Development, Frontend Development, NFTs Development

Kollect.me is the first NFT marketplace and Web3 game to run on the Nervos Blockchain. The platform set out to simplify the process of minting, buying, and selling NFTs by providing users with an experience that is identical to that of a typical e-commerce site:
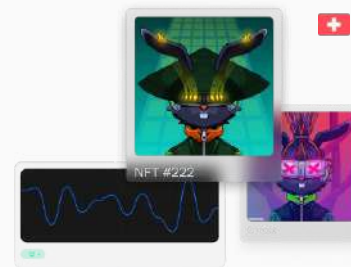
- 1) Create a wallet with your email and password

- 2) Select the NFT you want

- 3) Purchase the NFTs using Nervos' native cryptocurrency ($CKB) or credit card, where available

The Nervos blockchain has allowed users to create, send or receive NFTs with barely any fees. Doing so has lifted one of the most significant barriers to entry for creators and buyers who have to pay high fees to access NFTs on Ethereum.

Kollect.me started as a secondary marketplace and became an essential infrastructure for the thriving Nervos community.

Following the release of the NRC-721 token standard, **Rather Labs** partnered with the **Kollect team** to create a 2.0 version of the platform that delivers a gamified experience.

On the **Kollect.me** platform, users can now build their collection by shopping for specific NFTs on the marketplace or purchasing five packs. NFTs have different rarity levels, so only a limited number of players can complete a collection. Winners are rewarded with unique perks within the marketplace.

The platform also allows artists to launch and sell their own NFT collections. It features a "lazy minting" option, by which the creator only pays for the minting of the first copy, with additional copies paid by the collector. This feature makes NFT creation sustainable and cost-effective for the artist.

Since its launch, **Kollect.me** has managed to grow a dedicated community of artists and collectors. A collaboration with The Drafting Network, with NFTs featuring celebrity NFL players, will be launched shortly.

Thank you

RATHER LABS