

Collection of 8658 unique Mr Ghost NFT haunting the Elrond blockchain

Mr Ghost was born from a wish to create an NFT around the M logo from the Elrond Network digital wallet: Maiar.

Minting was not started yet. Please be back soon!

MetaMex NFT MARKETPLACE PLATFORM DEVELOPMENT ON THE ELROND BLOCKCHAIN

Vladimir Andrianov Business Information Technology



CONTENT

1. Introduction

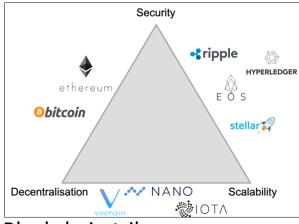
- Web 3.0, <u>NFT</u>
- Elrond community platform, marketplace
- 2. Background
 - NFT market, competition
- 3. MetaMex marketplace
 - Frontend, Backend
 - Smart contracts, Infrastructure
 - DAO
- 4. Results



INTRODUCTION

INTRODUCTION

- 1. Web 3.0
 - Transparency
 - Blockchain
- 2. Elrond
 - Third generation
 - NFT, smart contracts
- 3. Community platform
 - Gokai Labs
 - Elrond World



Blockchain trilemma



Gokai Labs' Mr. Ghost collection



Elrond World community

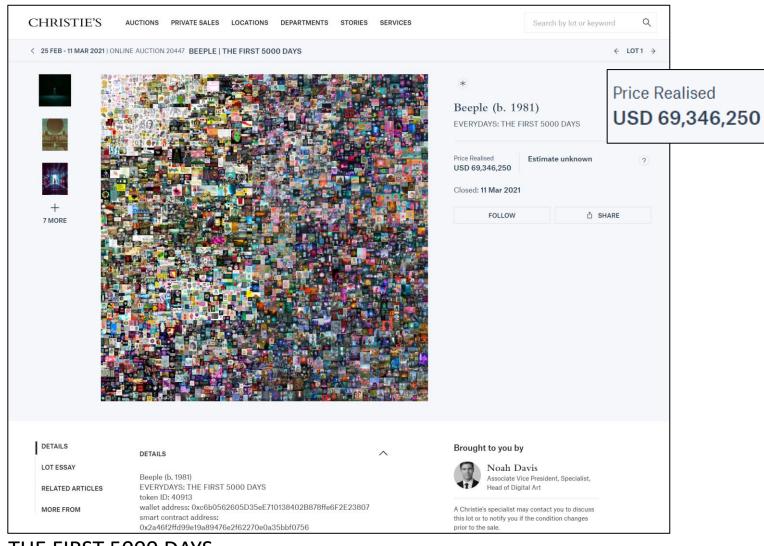


BACKGROUND

BACKGROUND

- 1. NFT market
 - Ethereum
 - Elrond
- 2. Competition
 - Ethereum
 - OpenSea
 - Solana
 - Magic Eden
 - Elrond
 - eMoon





THE FIRST 5000 DAYS

EMOON

- Gained popularity
- Compromised
- Closed
- Wallet-based
 - NFT theft
- Smart Contract v2

eMoon is closing its doors.

We would like to thank you all for your trust and presence, you made eMoon possible.

From the beginning, our goal was to provide a tool to the community. You've probably noticed that our first version of eMoon was a bit under-scaled to handle all the traffic that your trust in our product has generated in the past few weeks.

We have been developing a new version of eMoon - based on smart contracts - to better meet the expectations of the community for almost a month.

On Friday 02/04, someone successfully broke into our system and stole about 500 of the rarest NFTs from our wallet in 30min, before our monitoring routines detected the intrusion.

Then, as you may have followed through our twitter updates, we managed to stop his transactions by sending your NFTs back to your wallets massively.

Finally, we were able to return all the NFTs we had, including those that were stolen.

We will not continue this adventure in the NFT world. This episode was very hard on us, both mentally and physically. We handled it as best we could, and at least we have the satisfaction of returning all your NFTs.

In the meantime, we can suggest you to check out other quality marketplaces on Elrond like TrustMarket, Isengard or Deadrare.

We wish you the best for the future, and thank you again for your support.

The EMOON team.

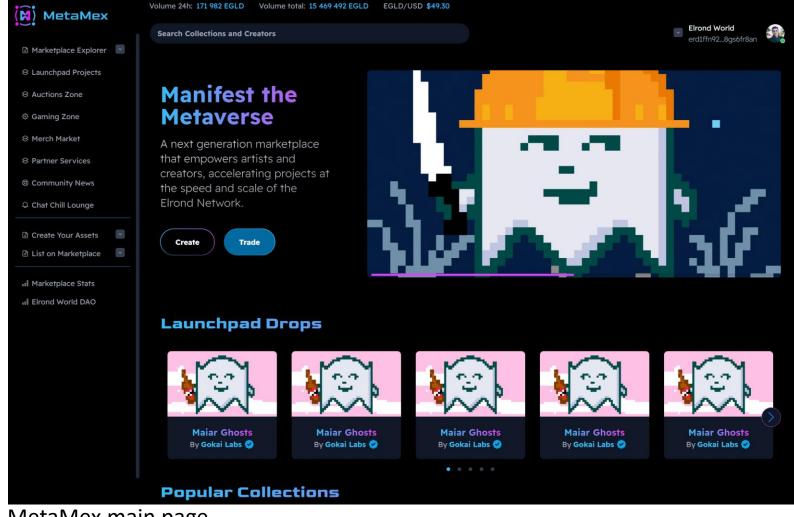


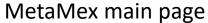
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METAMEX MARKETPLACE

FRONTEND

- Next.js
- Wallet
- Blog
- Assets
- Launchpad
- Drops

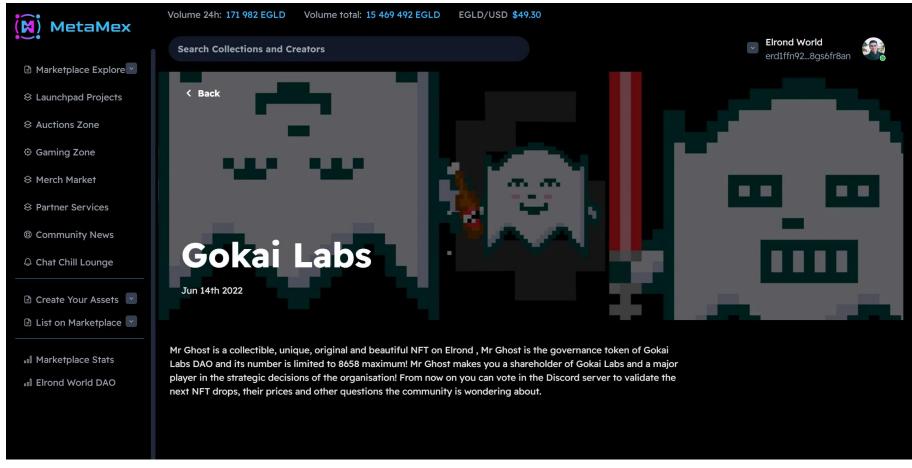






BLOG

- Strapi
- CMS
- Cloud
- DB

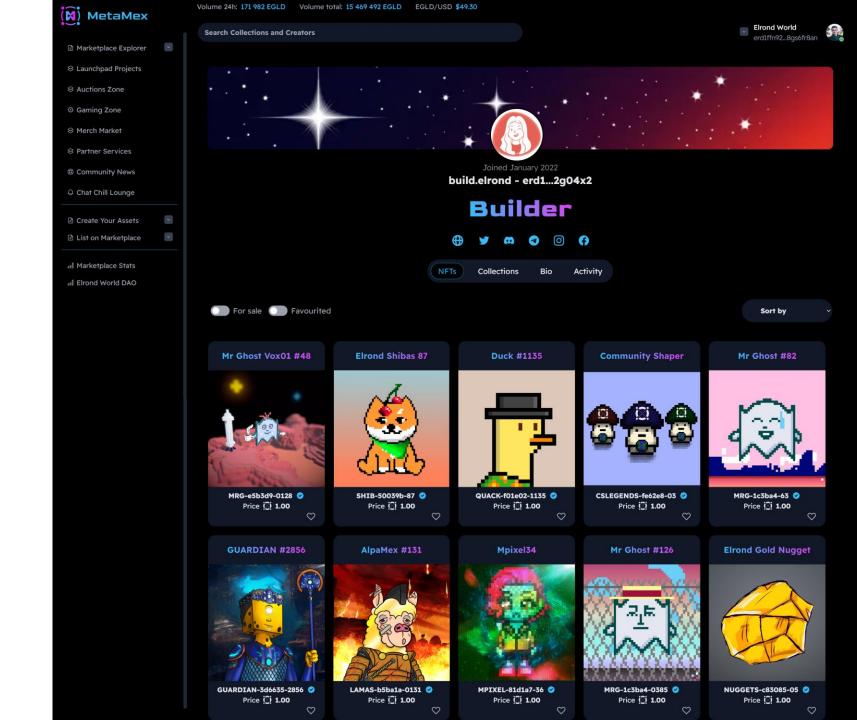


MetaMex Gokai Labs blog



PROFILE

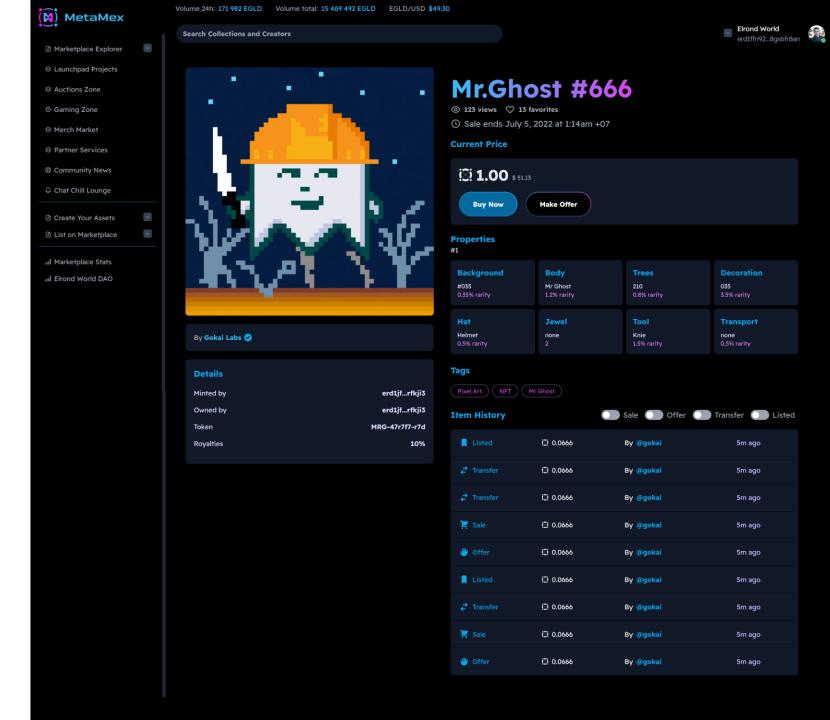
- Personal space
- Wallet
- NFT Media
- Collections





NFT PAGE

- Media
- Properties
- History
- Offers
- Royalties





BACKEND

- Golang
- DDD
- User data
- Cloud space
- Database
- API

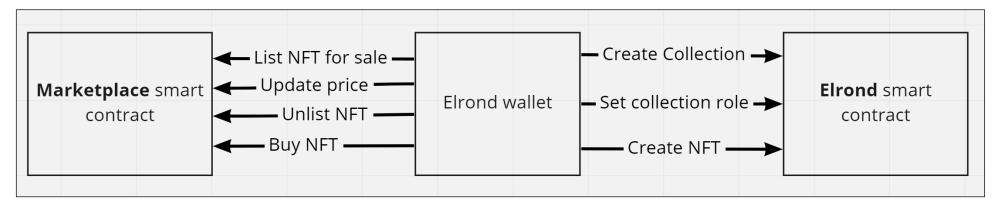
```
Cookies Headers (15) Test Results
                                                                                                 Status: 200 OK Time: 110 ms
Pretty
                 Preview
                            Visualize
 1
         "profile wallet address": "erd1fuzd2j9q14jg88s4n5smwkwtscdt1zk7eujne6m29du4t6hwrccs2g04x2",
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         "profile_bio": "Builder Builds!",
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 6
         "profile_image_file": "https://marketplace-storage.fra1.digitaloceanspaces.com/profile_pictures/
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 7
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 8
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 9
         "profile_discord": "ElrondWorld",
10
         "profile_telegram": "ElrondWorld",
11
         "profile facebook": "ElrondWorld",
12
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13
         "created_at": "January 2022"
14
```

Backend - Profile data response



SMART CONTRACT

- WASM
- Rust
 - Methods
 - View-s (listings, details)

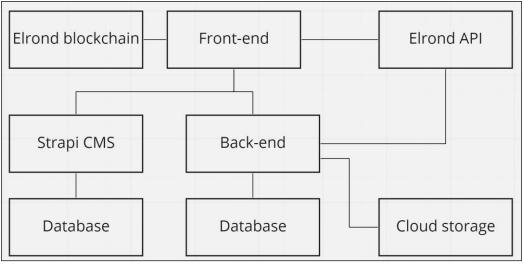


Multi - smart contract architecture

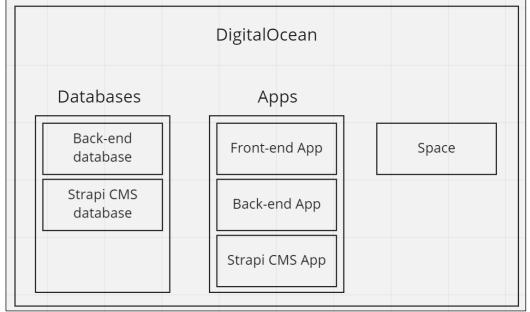


INFRASTRUCTURE

- Hybrid Application
 - Components
- Digital Ocean
 - Apps
 - Docker
 - Space
 - Database



Hybrid application architecture



DigitalOcean components



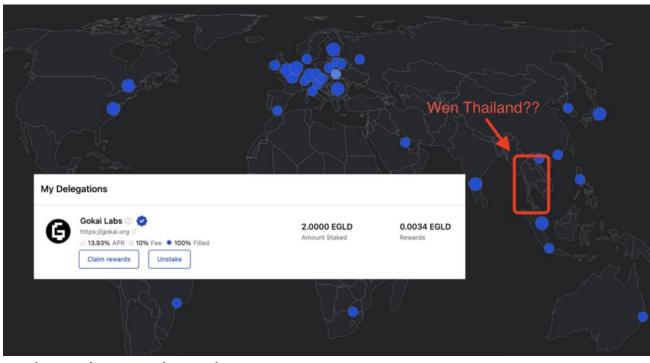
GOKAI LABS TEAM

Team Vladimir Jeremy Nati Albert Louis Founder Developper Marketer SEO Expert Artist



DAO - DECENTRALIZED AUTONOMOUS ORGANIZATION

- Distributed
- Europe
 - Estonia
 - Romania
- Asia
 - Thailand



Gokai Labs Asia launch

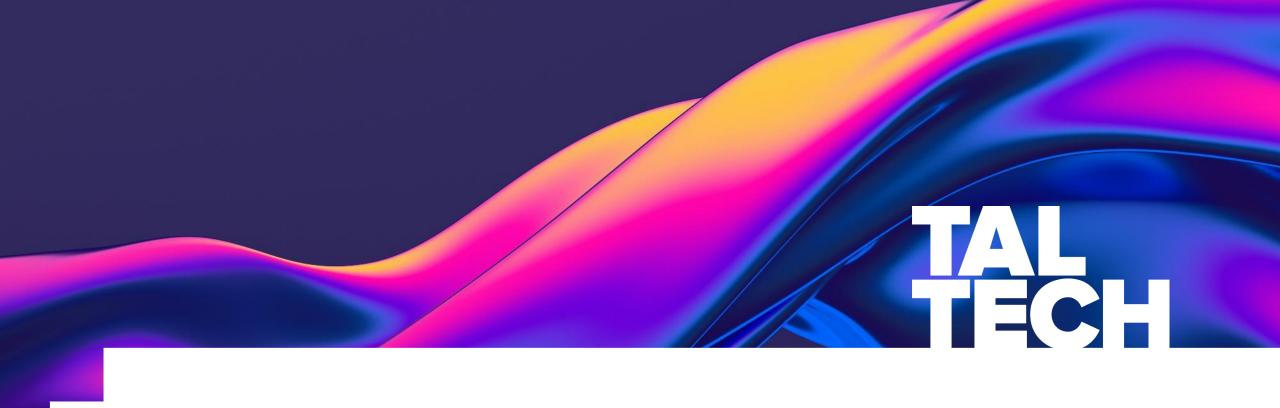


RESULTS

RESULTS

- MetaMex
 - Community platform
 - Marketing package
 - Beginner artists support
 - Elrond Innovative EU blockchain project
- Infrastructure
 - Monthly infrastructure costs: 35\$
- DAO
 - Distributed team





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