



# ESOL LABS

## *PORTFOLIO*



# Smart POS

## All-In-One Payment System

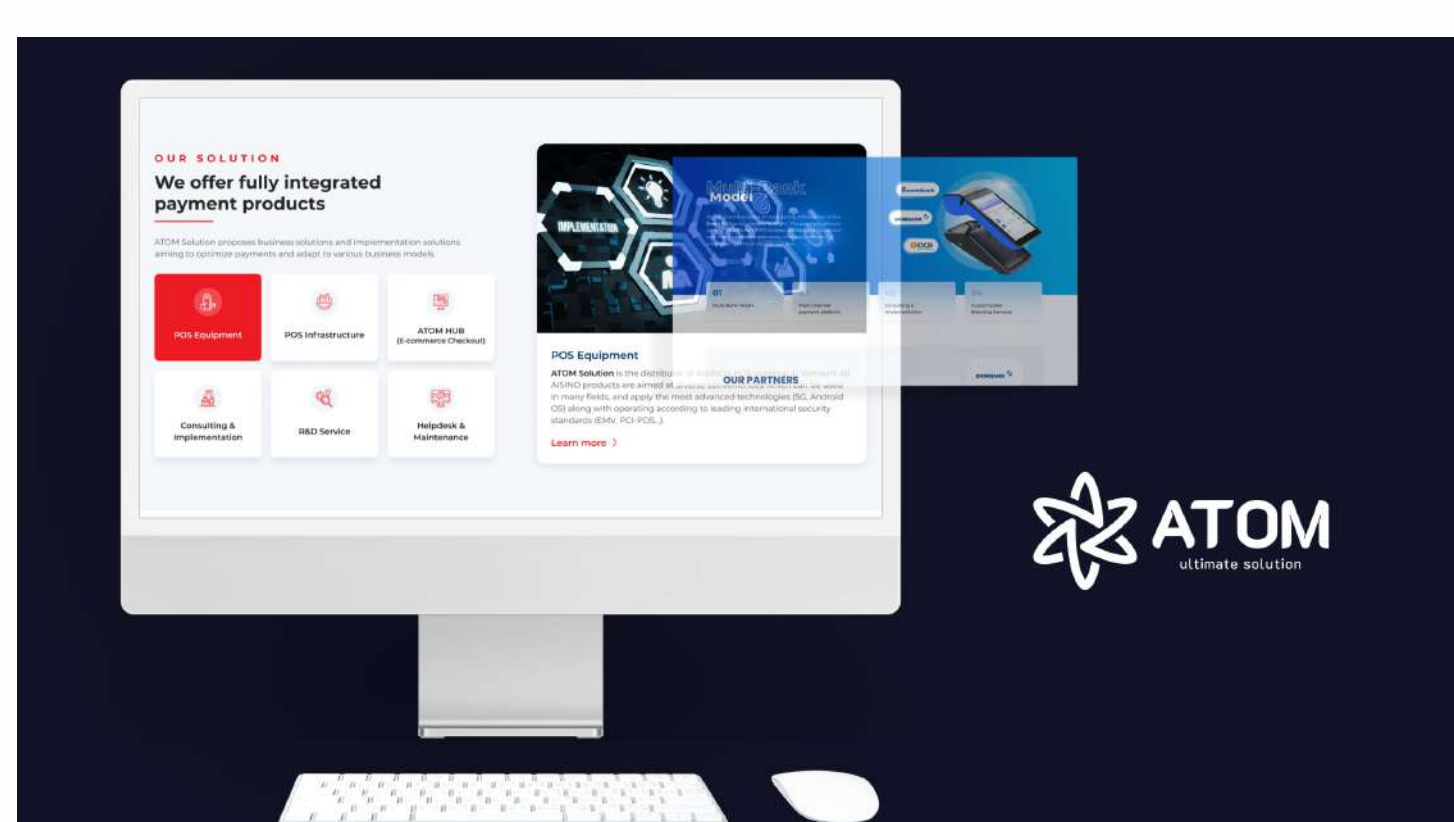
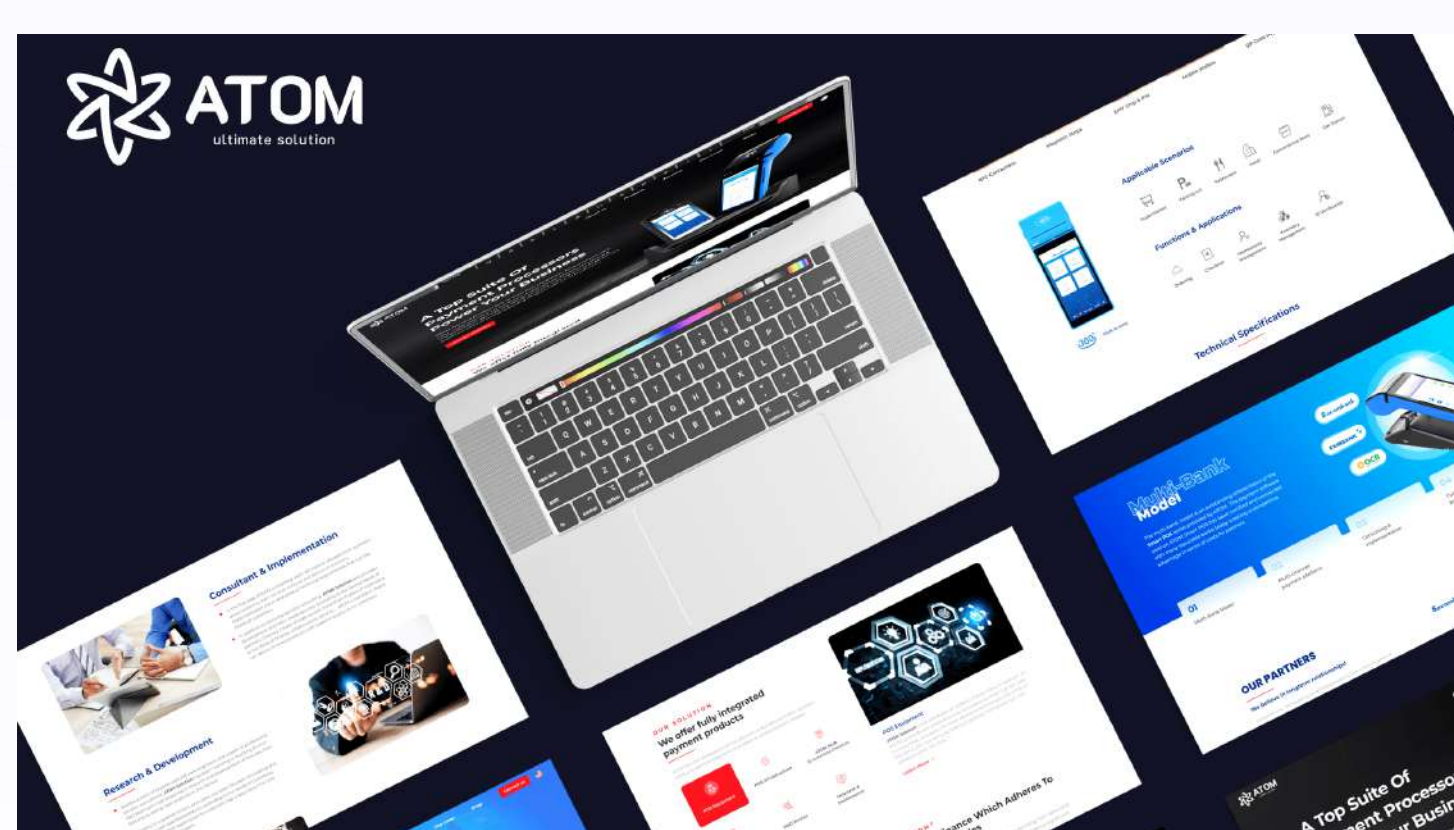
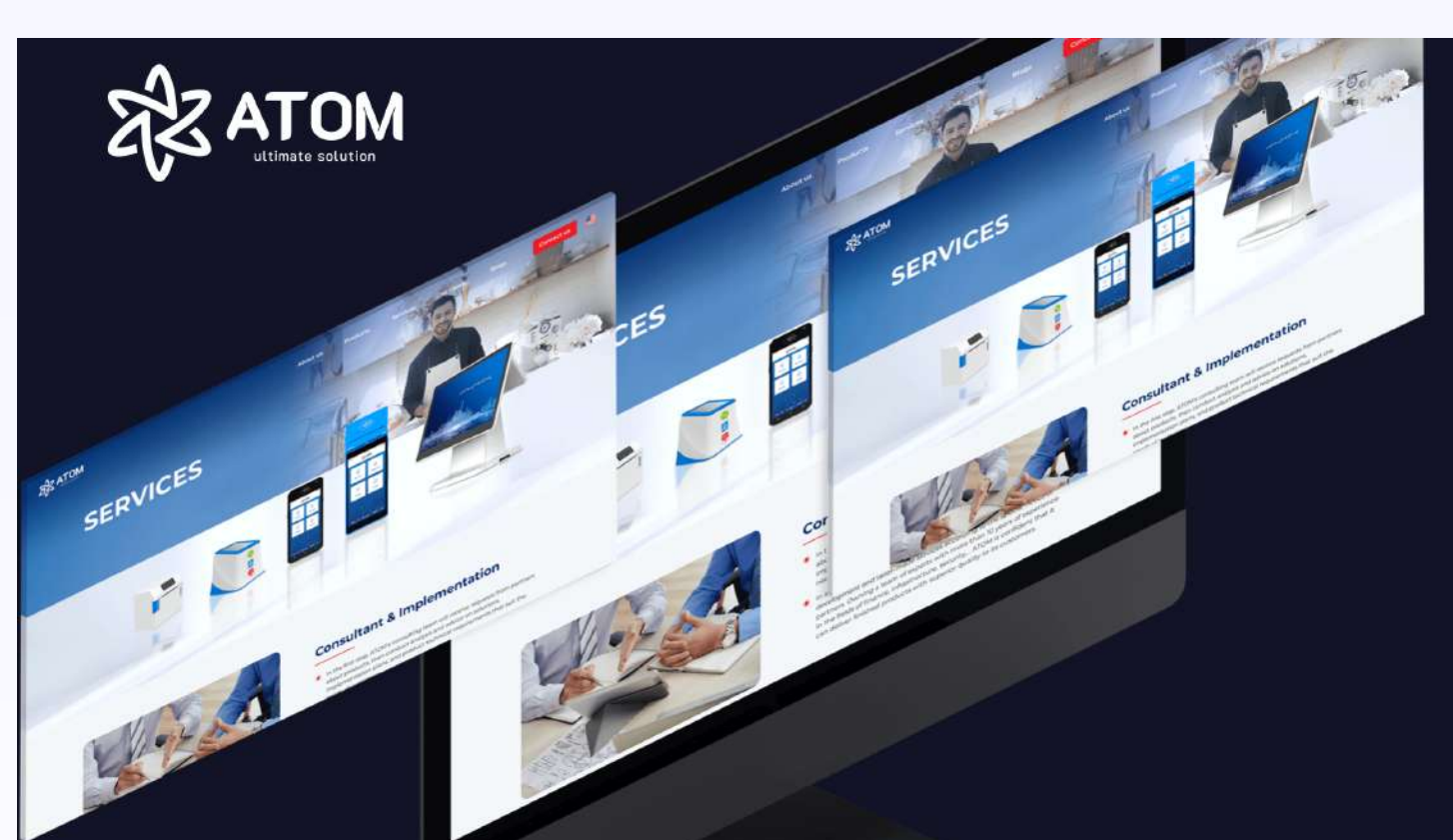
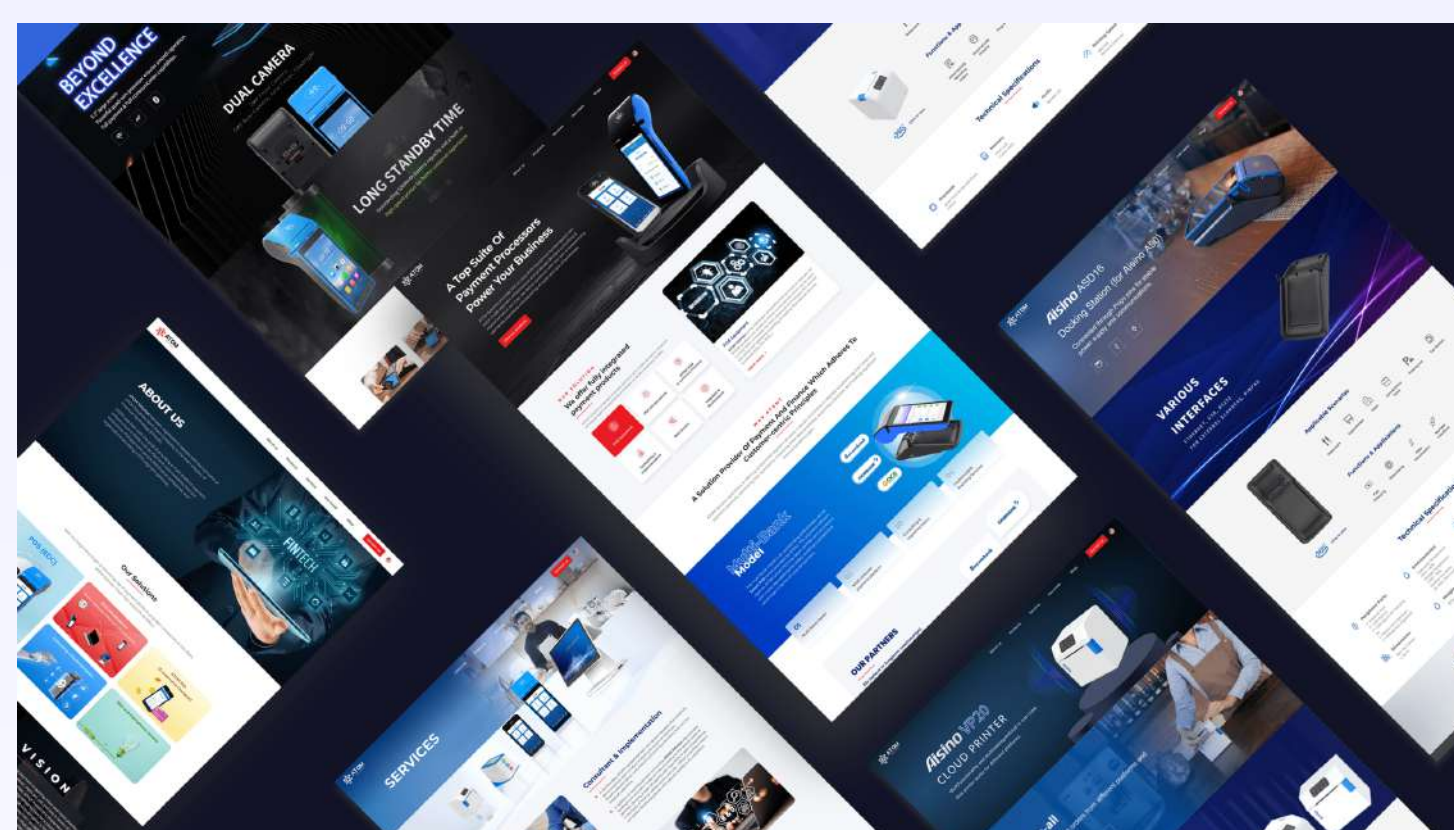


### Overview

## SMART POS

### All-in-one Payment System

Smart POS - is an all-in-one payment solution that provides a seamless connection with the merchant's ERP system, integrates many features on just one device, fully meeting the payment demand of merchants, enables them to digitalize every transaction.



#### PLATFORM

App

#### DEVELOPMENT MODEL

Contact us



#### TECHNOLOGIES

Contact us

#### TEAM SIZE

15 members

#### CLIENT

Confidential

### Opportunity

Cashless payment is getting more and more popular all over the world. However, there are still barriers in terms of legal and human resources, which makes the implementation consulting as well as building infrastructure for a payment system pose a formidable challenge to businesses in the era of transformation from traditional cash payment to cashless payment.

### Solution

We provide first-in-class service, corresponding to every type of POS equipment bootstrapped with tailor-made payment infrastructure and proposes devoted consulting & implementation services.

### Features

#### Smart POS

- Connecting with sales management software and management software to help partners make payments directly on Smart POS machines.
- Provide payment methods: Chip card, magnetic card, contactless card, QR code and e-wallet.
- Loyalty program.
- Provide financial solutions to customers: installment payment, purchase first, pay later.

#### Payment Infrastructure

- Deploying the connection infrastructure between the partner system and the bank's payment system.
- Create competitive advantages for partners when connecting with many banks and other financial institutions in Vietnam market.



# VEBANK

## One-stop DeFi platform



### Overview

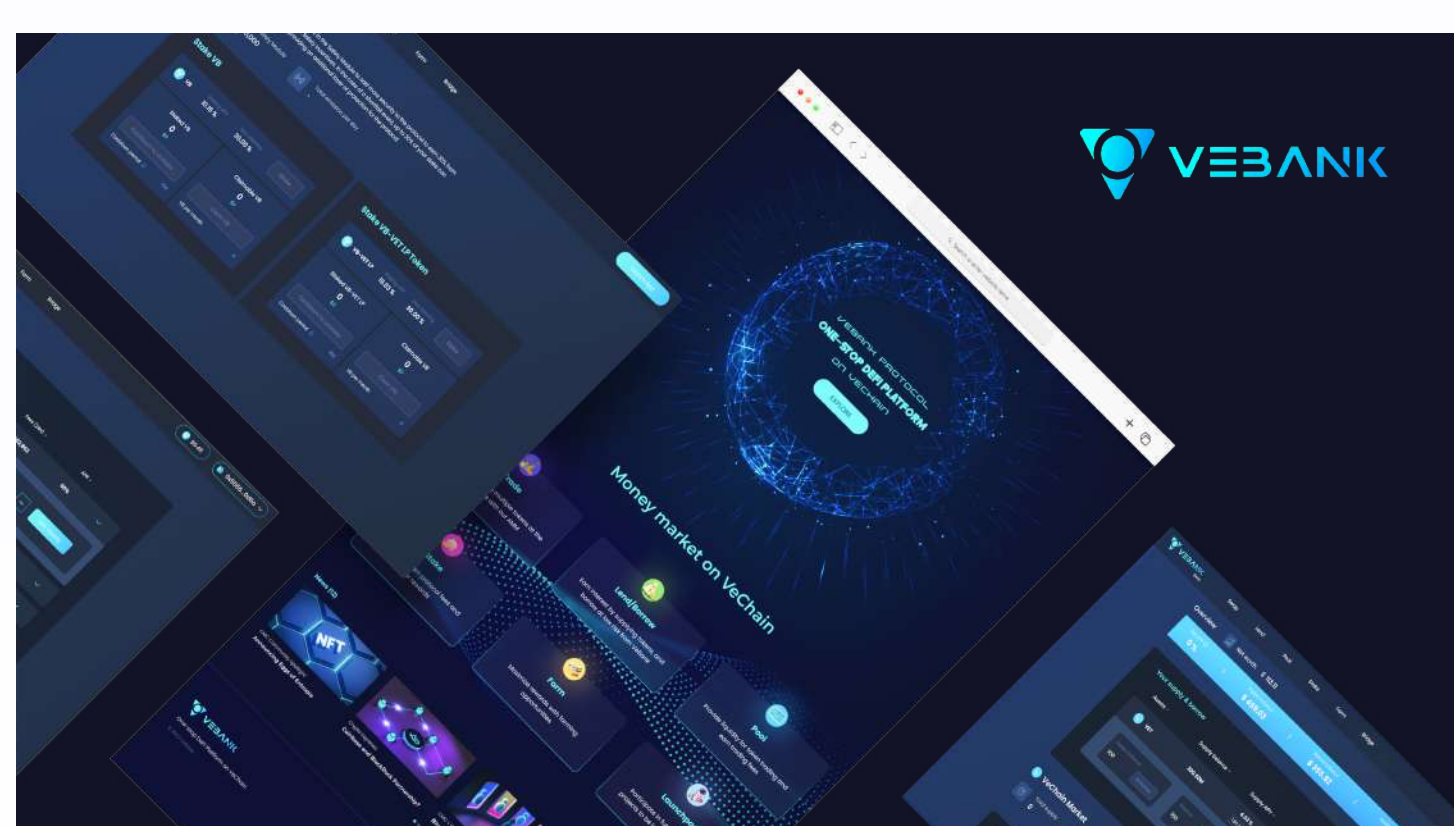
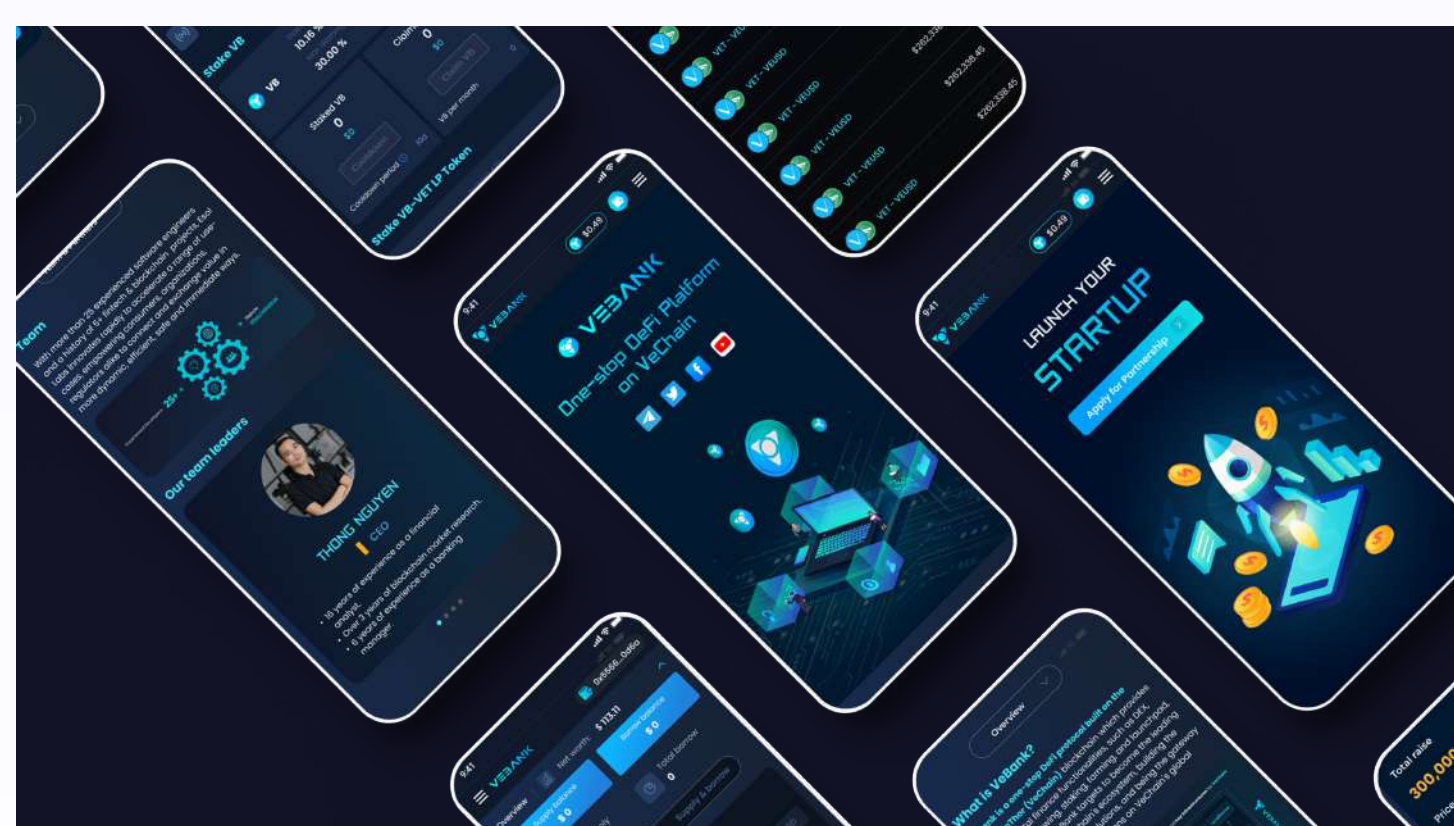
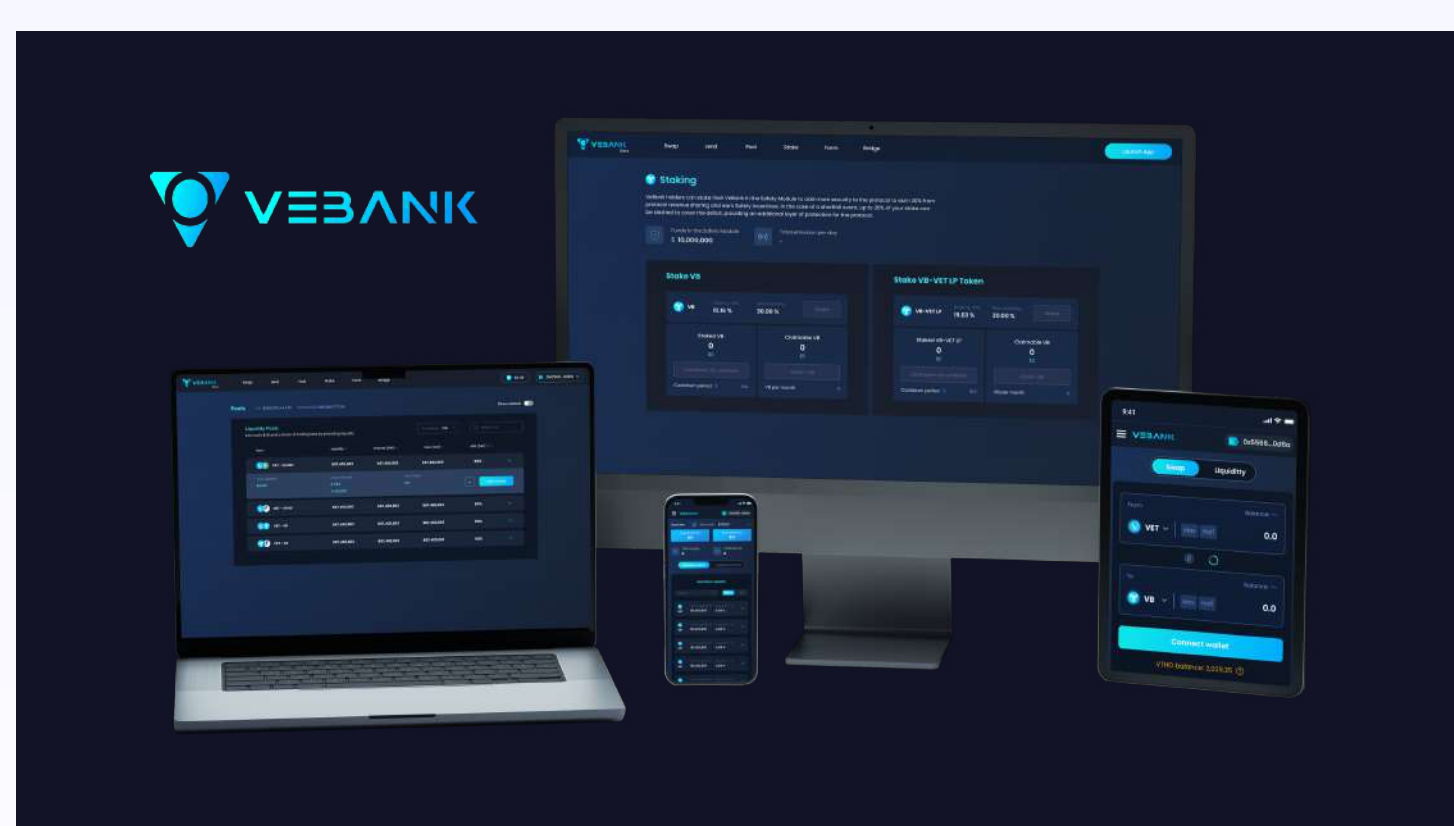
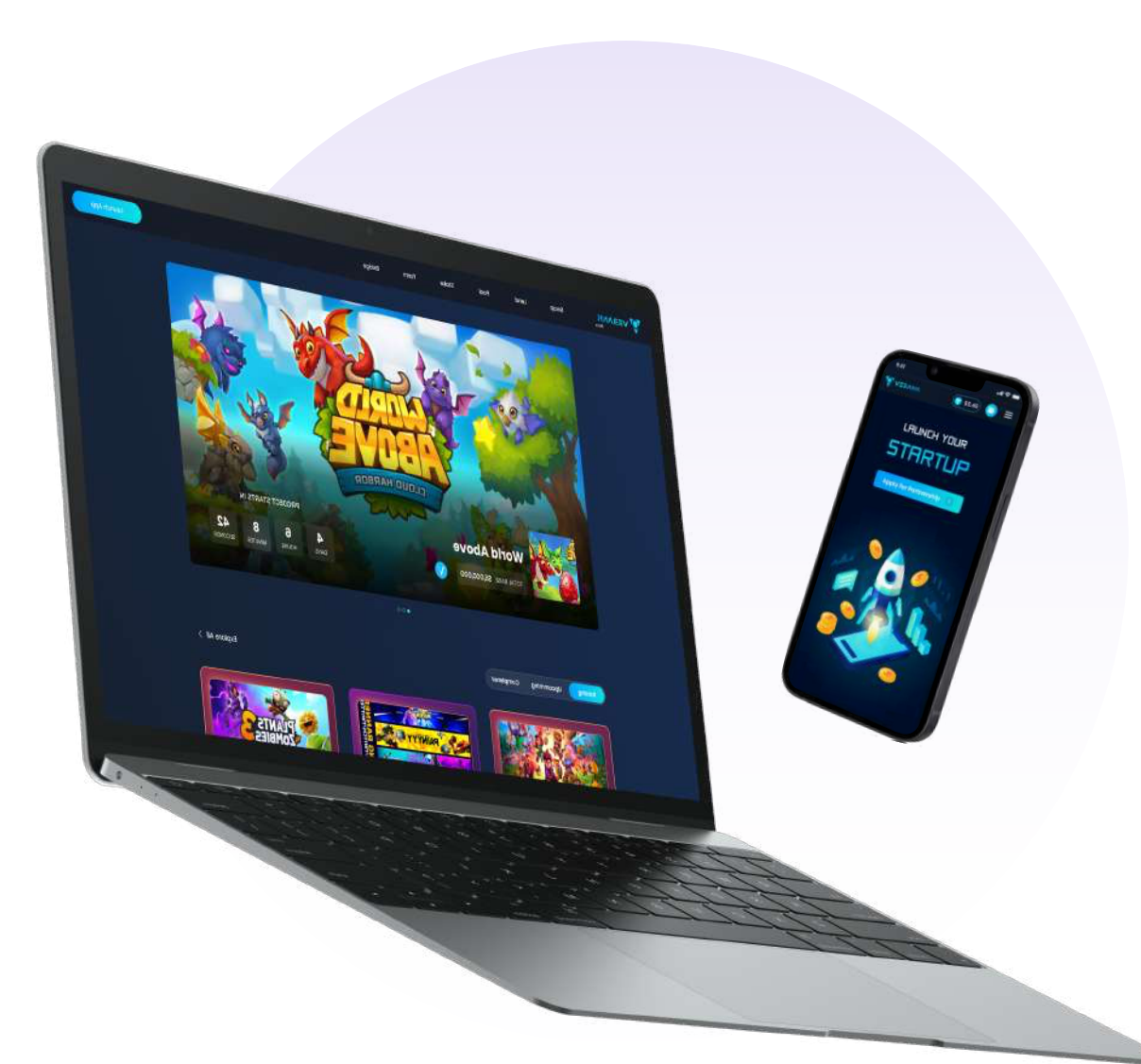
## VeBank

### One-stop DeFi platform

**VeBank** is a one-stop DeFi protocol built on the VeChainThor (VeChain) blockchain which provides every fundamental finance functionality such as DEX, lending/borrowing, staking, farming and launchpad on this chain.

Besides, VeBank provides an unprecedented DeFi solution on VeChain - **an Oracle's data source** (SEER). SEER allows third-party services to instantly feed real external financial data into smart contracts on VeChain.

Moreover, for convenience in transferring information between blockchains, VeBank aims to build **a bridge** which will bring assets from top blockchain platforms such as Ethereum, Binance,... to VeChain, increasing transaction capacity and volume translation of electronic assets (token).



#### PLATFORM

Web

#### DEVELOPMENT MODEL

Contact us



#### TECHNOLOGIES

Contact us

#### TEAM SIZE

15 members

#### CLIENT

Confidential

### Opportunity

Back to 2021, the total value locked (TVL) on Polygon and Solana saw a significant surge at 2-3 times after the installation of Aave and Solend, the two major and most active DeFi platforms.

### Why VeBank is born

Seeing how important a DeFi protocol is to the growth of an ecosystem, we hold a strong belief that the creation of VeBank will have a phenomenal effect on the chain which it is implemented on in the future, boosting on-chain activities than ever before.

### Features

#### Lend/ Borrow

Earn interest by depositing tokens, and borrow at low risk from VeBank

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Earn interest by depositing tokens, and borrow at low risk from VeBank

#### Launchpad

Raise funds and increase adoption for projects launched on VeChain

#### Pool

Earn rewards by providing liquidity for seamless token trading

#### Trade

Seamlessly trade multiple tokens at the best rates with our AMM

#### Farm

Maximize rewards when participate in token farming opportunities

#### Staking

Earn new tokens by staking \$VB



Trustworthy Information Database



Overview

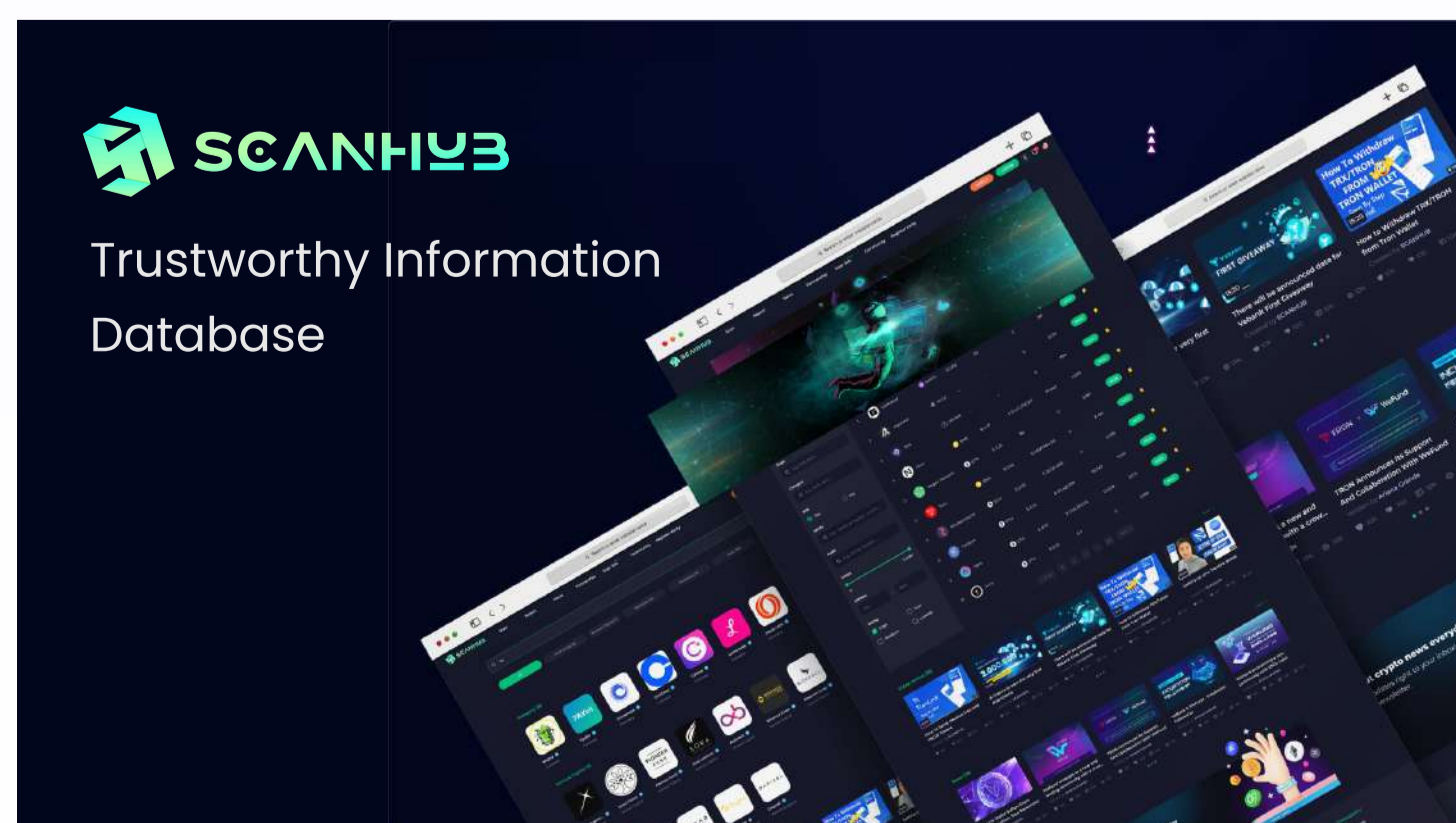
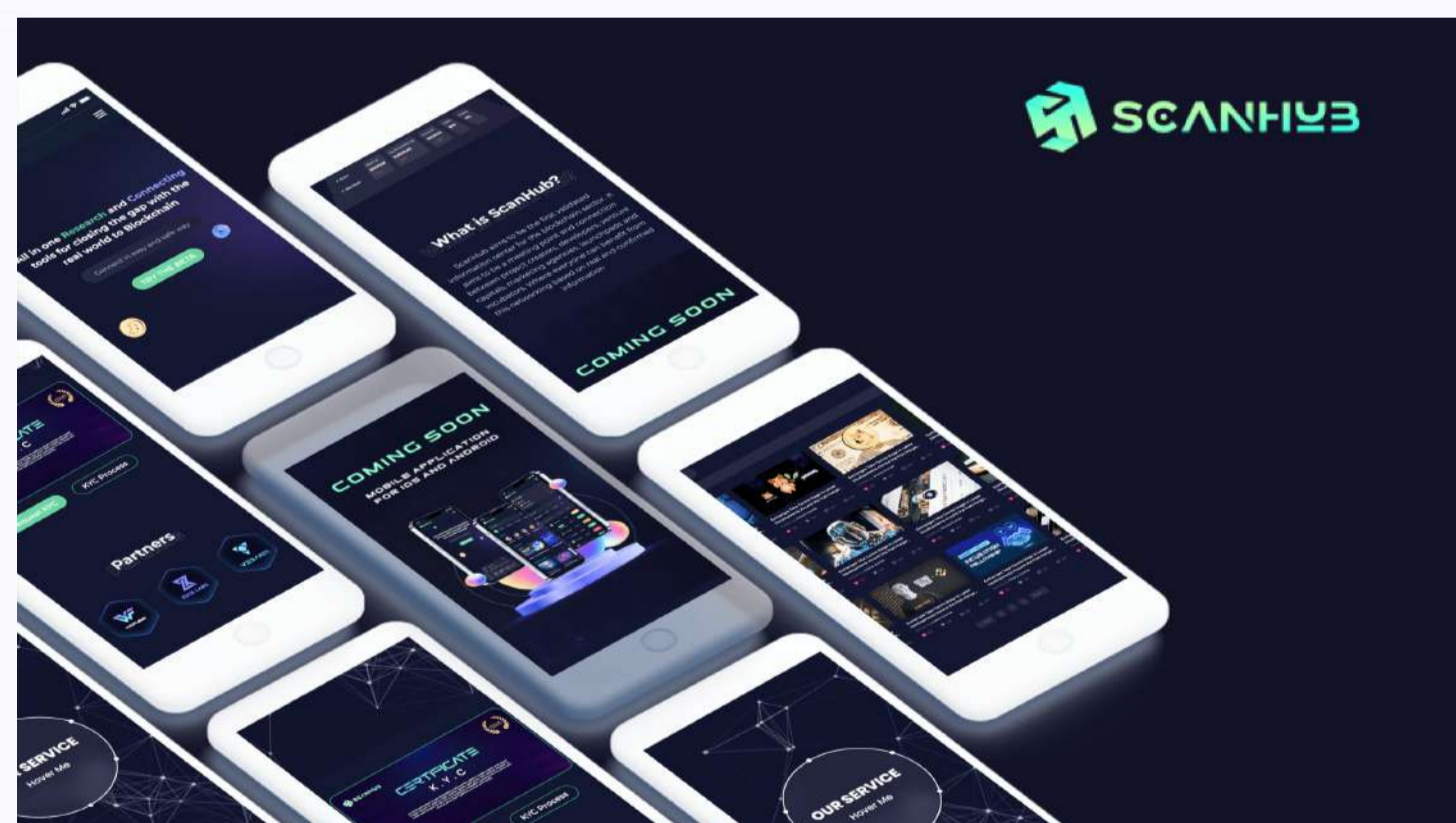
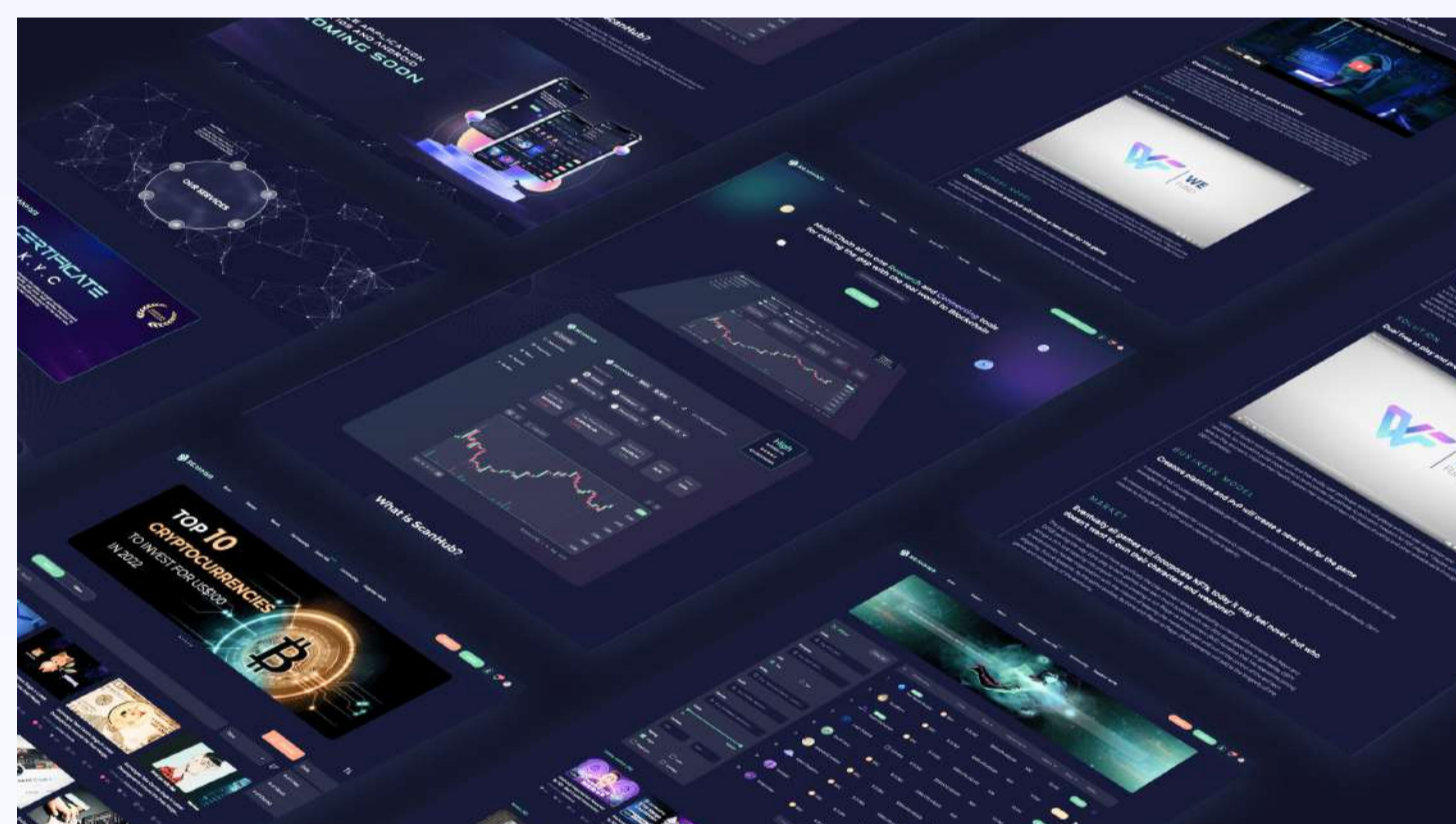
# ScanHub

Trustworthy Information Database

ScanHub - an all-in-one search engine and validated information database. We aim to create professional network with proof of data dedicated job platform for companies and talent on blockchain.

Exclusively designed for:

- Blockchain, Crypto Users, & Analysts
- Blockchain Entity
- Project Creator



PLATFORM

Web

DEVELOPMENT MODEL

Contact us



TECHNOLOGIES

Contact us

TEAM SIZE

20 members

CLIENT

Confidential

## Opportunity

Reported by Chainalysis, by transaction volume, scams continued to be the primary source of cryptocurrency-based crime, stealing from victims across the globe over \$7.7 billion in cryptocurrency.

ScanHub was born as an all-in-one search engine and validated information database allows the various players within the blockchain ecosystem to set up their identities and verify their document for user to be able to easily access and analyze.

## Why ScanHub is born

Scanhub is created aiming to address these problem:

For User

- Authenticity evaluation is over-dependant to others' viewpoints
- New project due diligence disability
- Lack of a specific education solution for the blockchain world in the context that proof of certifications is missing
- Hard to find any platform to spend on crypto directly

For Blockchain Entities

- Lack of project resources
- Time wasted on due diligence to give proper decision
- Risk of being defrauded from untrustworthy partners

For Project Owner

- Struggle with exploring for best matching partners
- Over-dependant on expensive third parties

## Features

### Scam Report System

Users can report all the activity which appears the sign of fraud. Every sign-of-scammer projects will be listed here

### Information Validation System

We create an online data repository where project creator or blockchain entity can upload their documents for validation.

### Partnership

Since there are uncertainties in the bridge between blockchain community due to scam problem, Partnership plays a role as a networking hub which connects blockchain entities together with transparency and certainty.

### News & Video

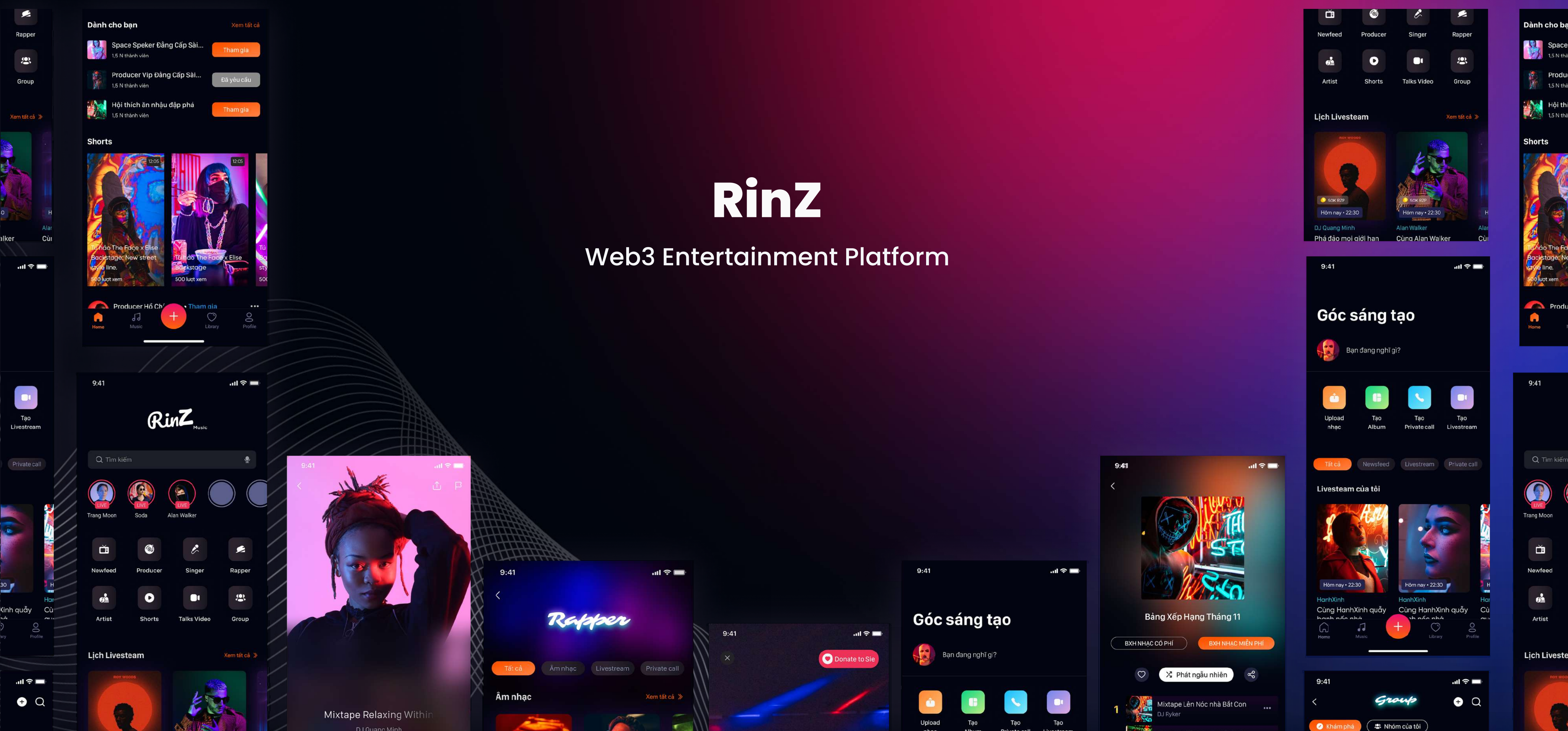
Beside typical information, we provide a video and news resources so that users will have more options to create their content.

### ScanJob

For this function, blockchain head-hunters can easily find talent (developers, UX/UI designer, PM, BA,...) suitable to their business with verified certificate.

### Social Boards and Public Sentiment Ratings

Project will be not only evaluated by ScanHub, the community can also show their judgement by ratings/ comments according to each standard.



# RinZ

## Web3 Entertainment Platform

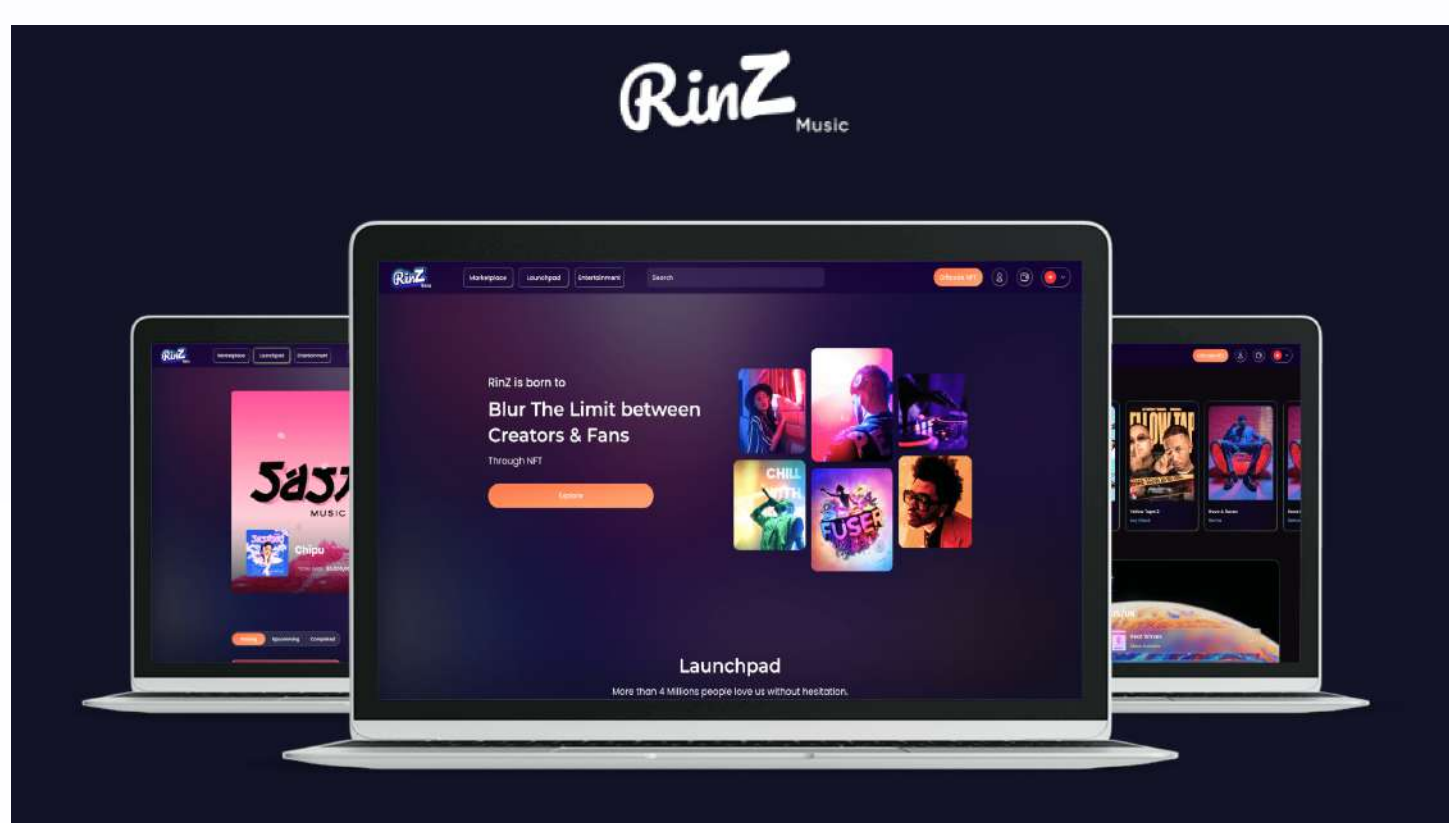
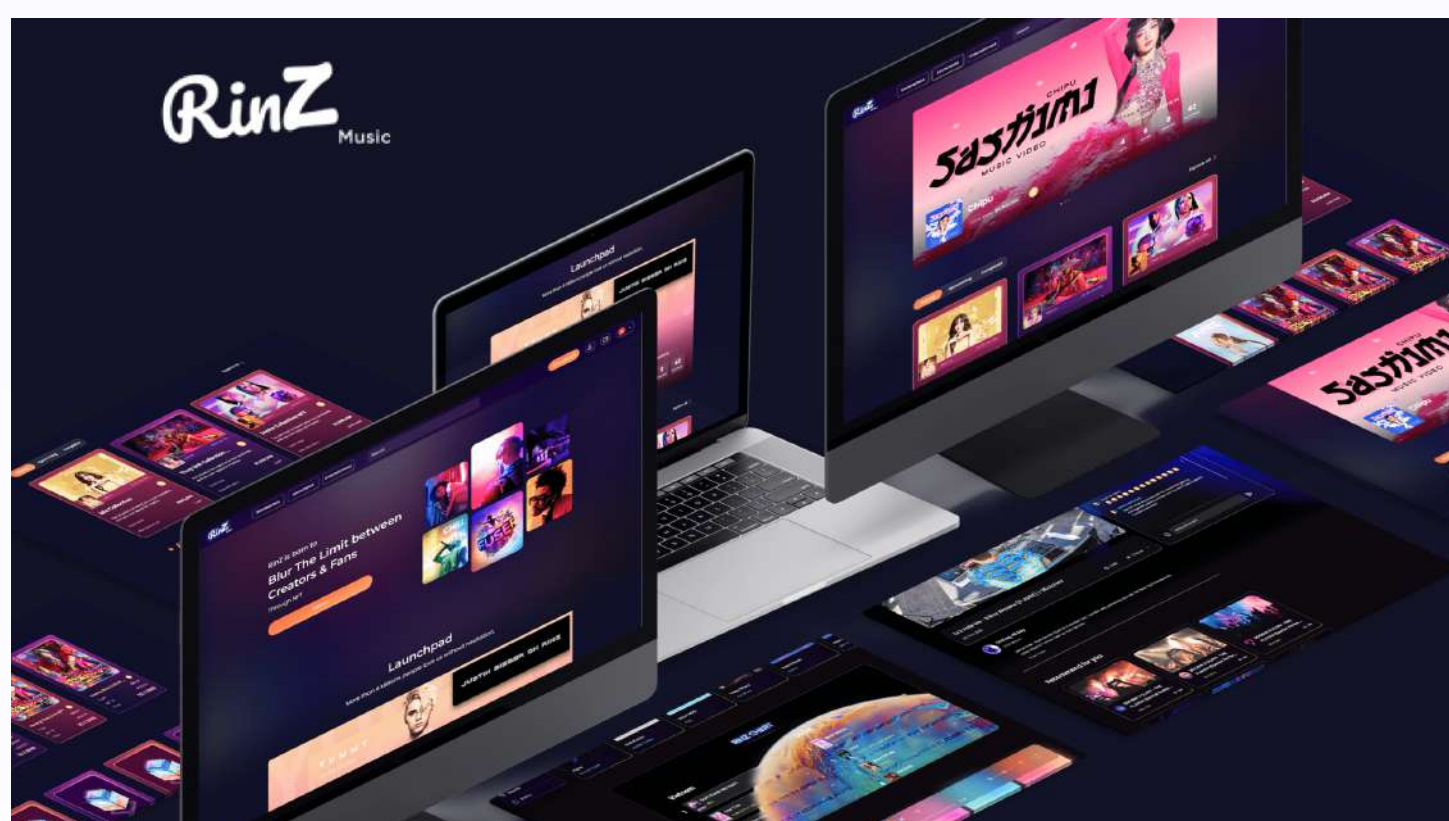
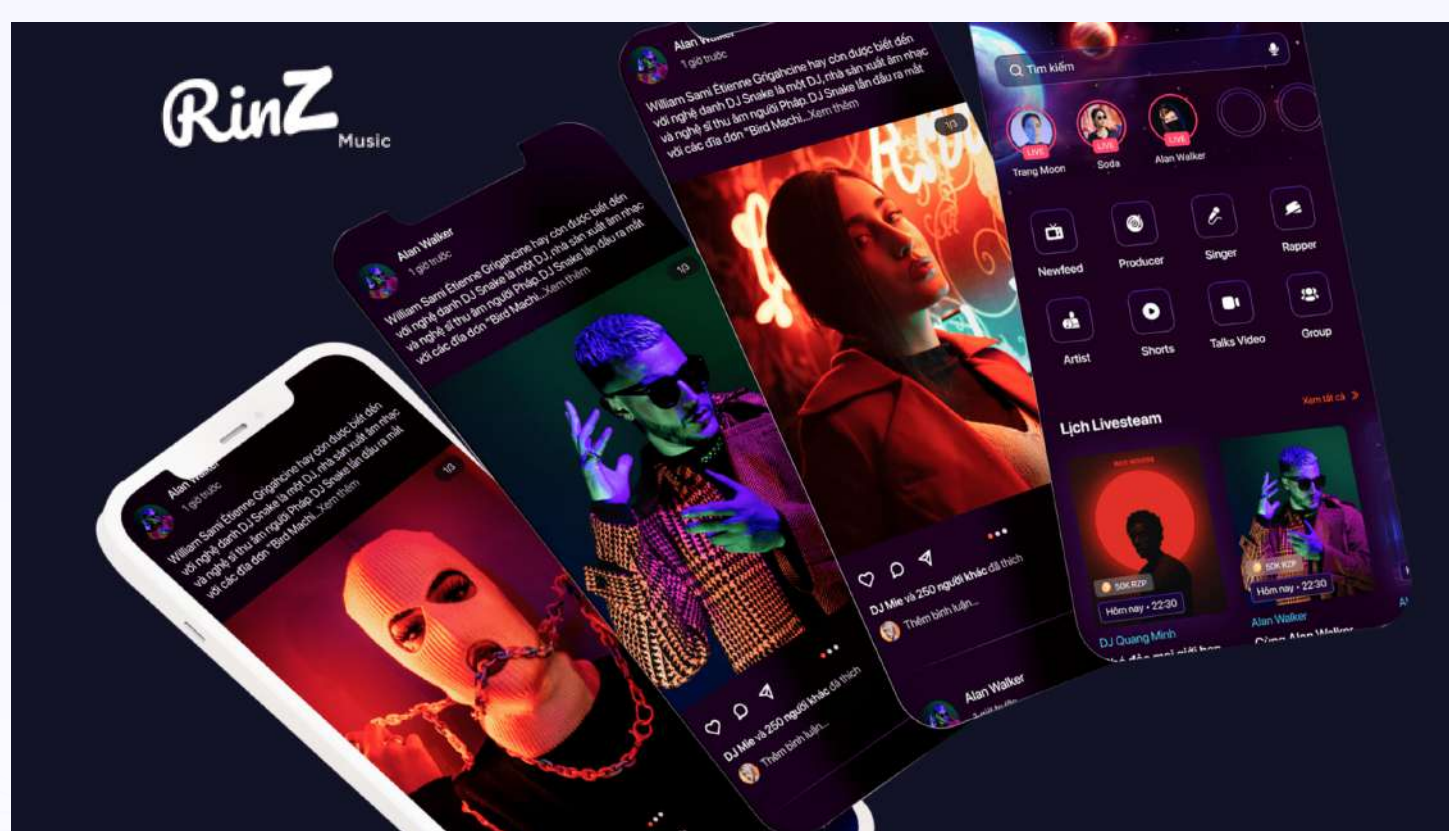
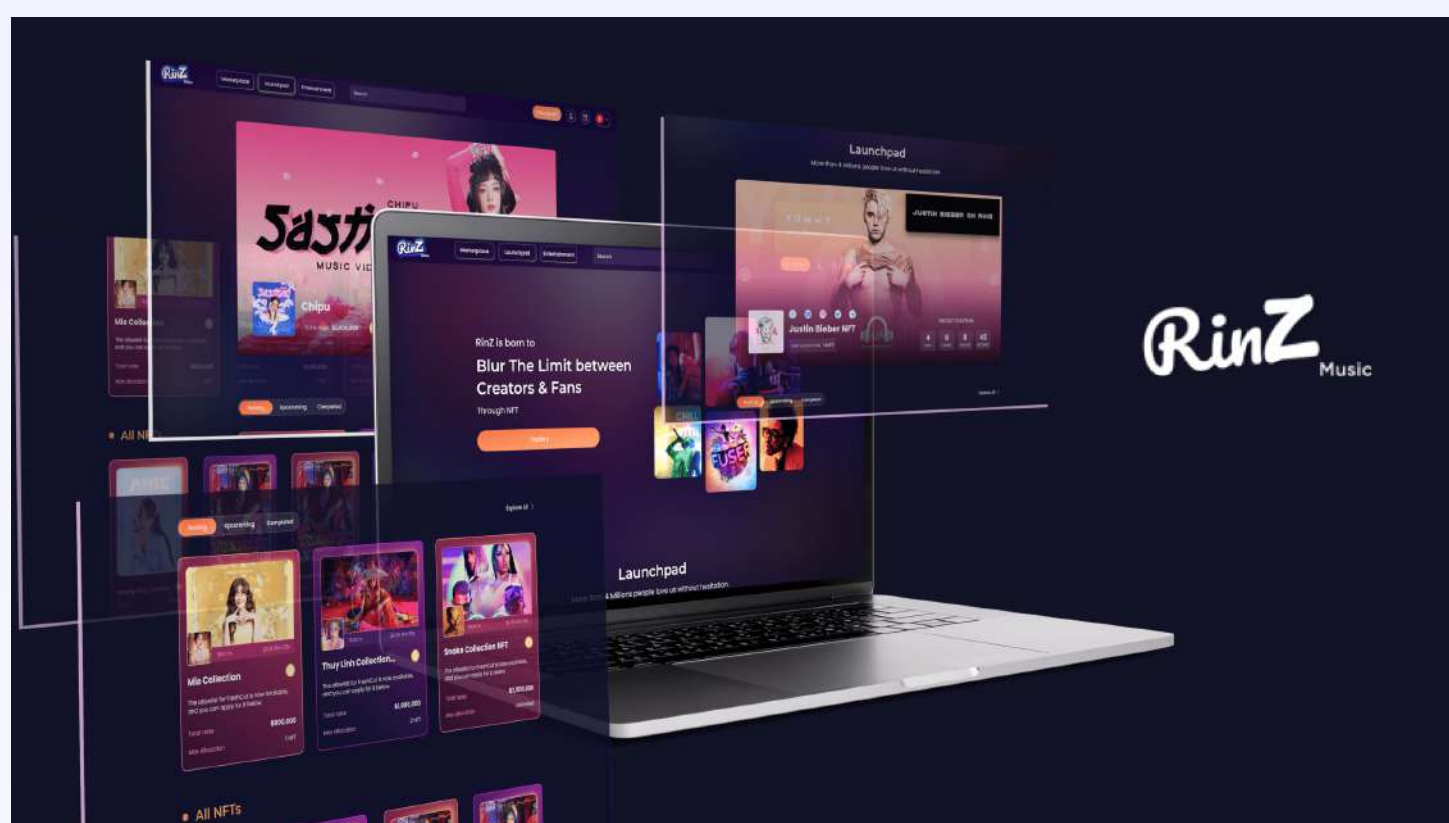
### Overview

## RinZ

### Web3 Entertainment Platform

**RinZ** - a Decentralized Music Platform that gives worldwide music lovers unlimited access to millions of songs and contents from creators all over the world.

We strive to create a playground where every participant can benefit from their contribution, and at the core, our credo is happiness and satisfaction-oriented.



#### PLATFORM

Web, Mobile

#### DEVELOPMENT MODEL

Contact us



#### TECHNOLOGIES

Contact us

#### TEAM SIZE

22 members

#### CLIENT

Confidential

### Opportunity

In the era of digital transformation, Gen Z is considered a generation that grew up with the development of the Internet, where every day activity is associated with connection, information, technology and innovation. According to a study by Global Web Index, 71% of people of this generation spend at least 1 hour a day using social networks and they are willing to pay a fixed cost to meet their technology connection needs. Therefore, Gen Z is considered a target group of businesses, especially businesses in the fields of technology and entertainment.

### Why RinZ is born

With the goal of removing many of the obstacles that remain, RinZ was built to bring unknown creators closer to fresh wind music seekers.

### Features

#### Upload Content

Freely create, express opinions, and share emotions through status posting.

#### Live Stream

Streaming on web3 allows a large number of visitors with high quality at a reasonable cost than traditional streaming.

#### Video Streaming

Create or upload videos with optimal quality, with duration from a few seconds up to several minutes combined with built-in background music, effects and editing filters.

#### Music Streaming

RinZ provides a huge variety of high-quality music data from singers around the world. With RinZ, the personalization of the user experience is optimally developed through the statistics of self-created playlists, music preferences and archive management.

#### Point

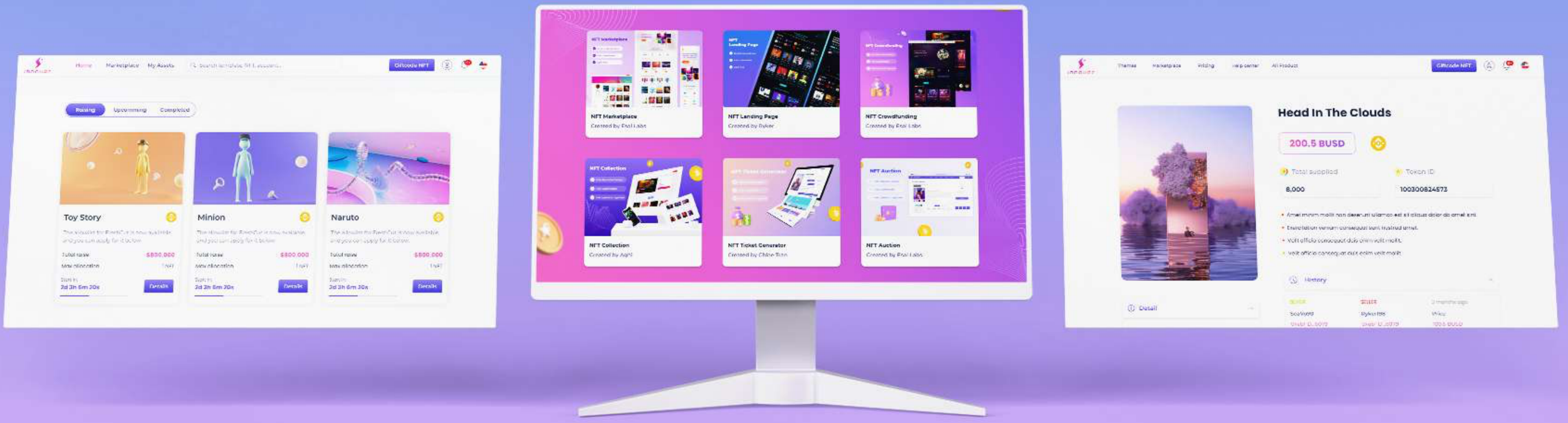
By participating in interactive activities on the application or recharging through an intermediary payment unit, users can accumulate points to exchange for countless attractive offers or give back to friends in the RinZ community.

#### Platform Management

- User management
- Content Management
- User Rights



# The Most Customizable NFT Platform



## Overview

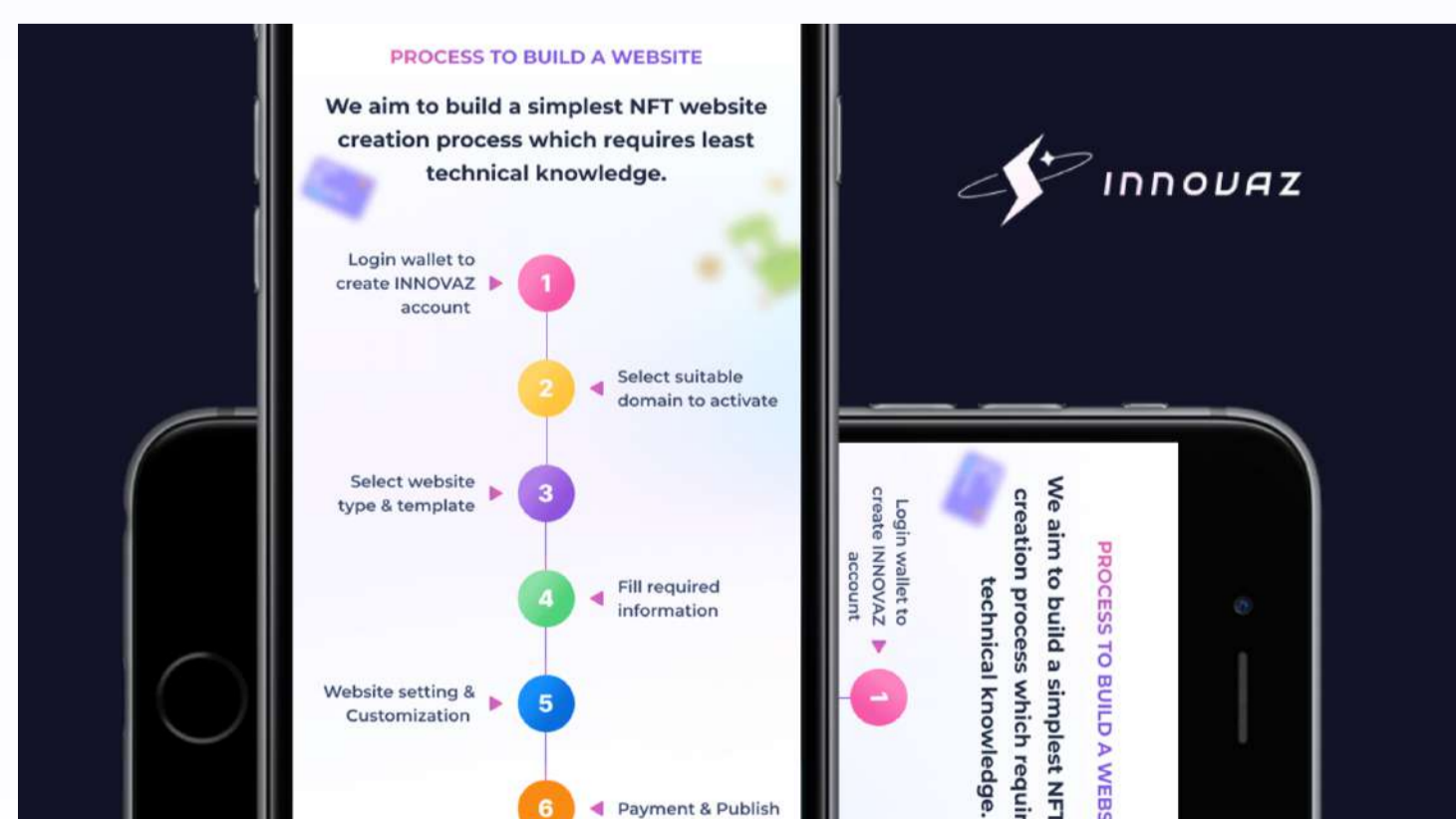
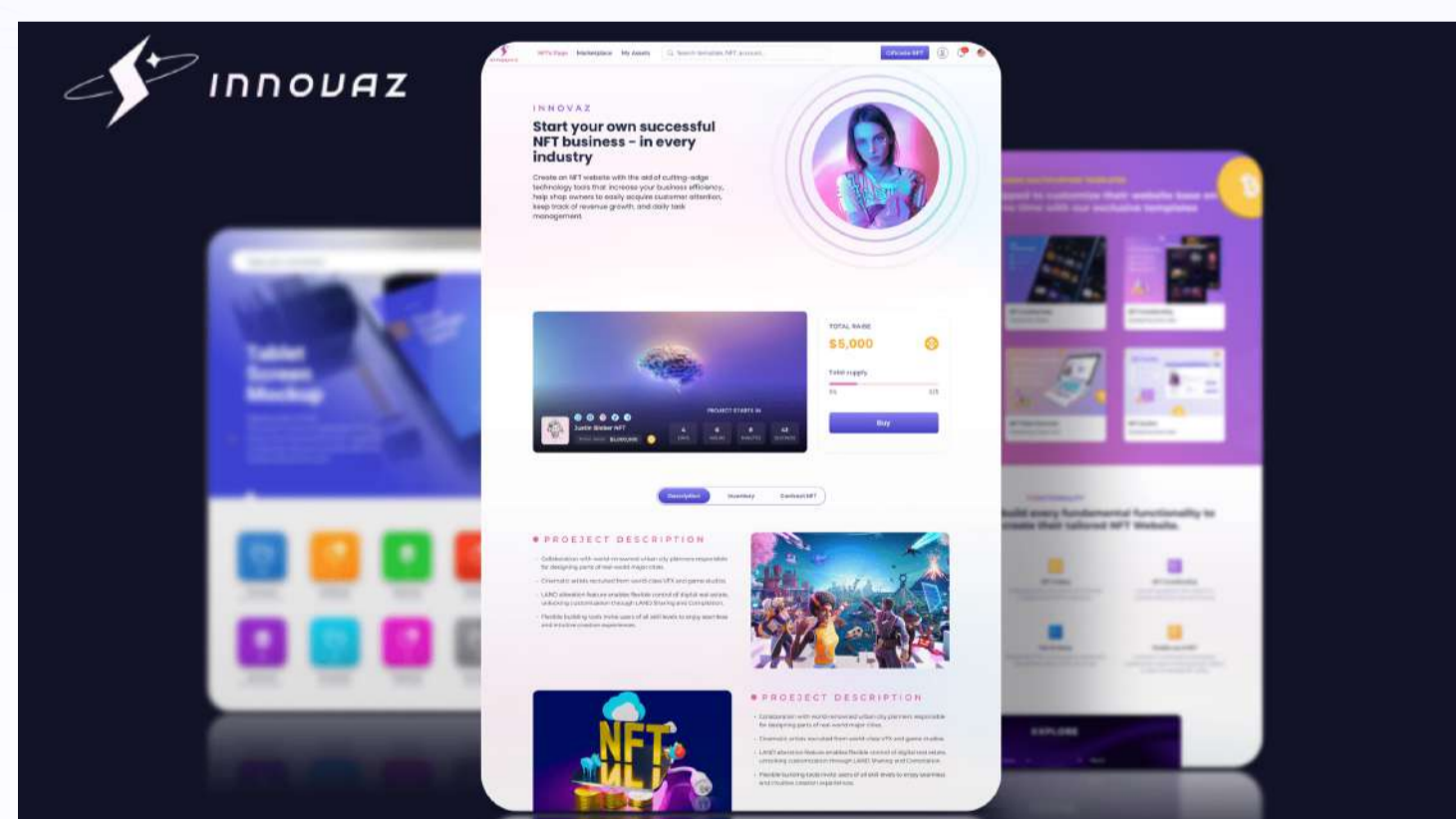
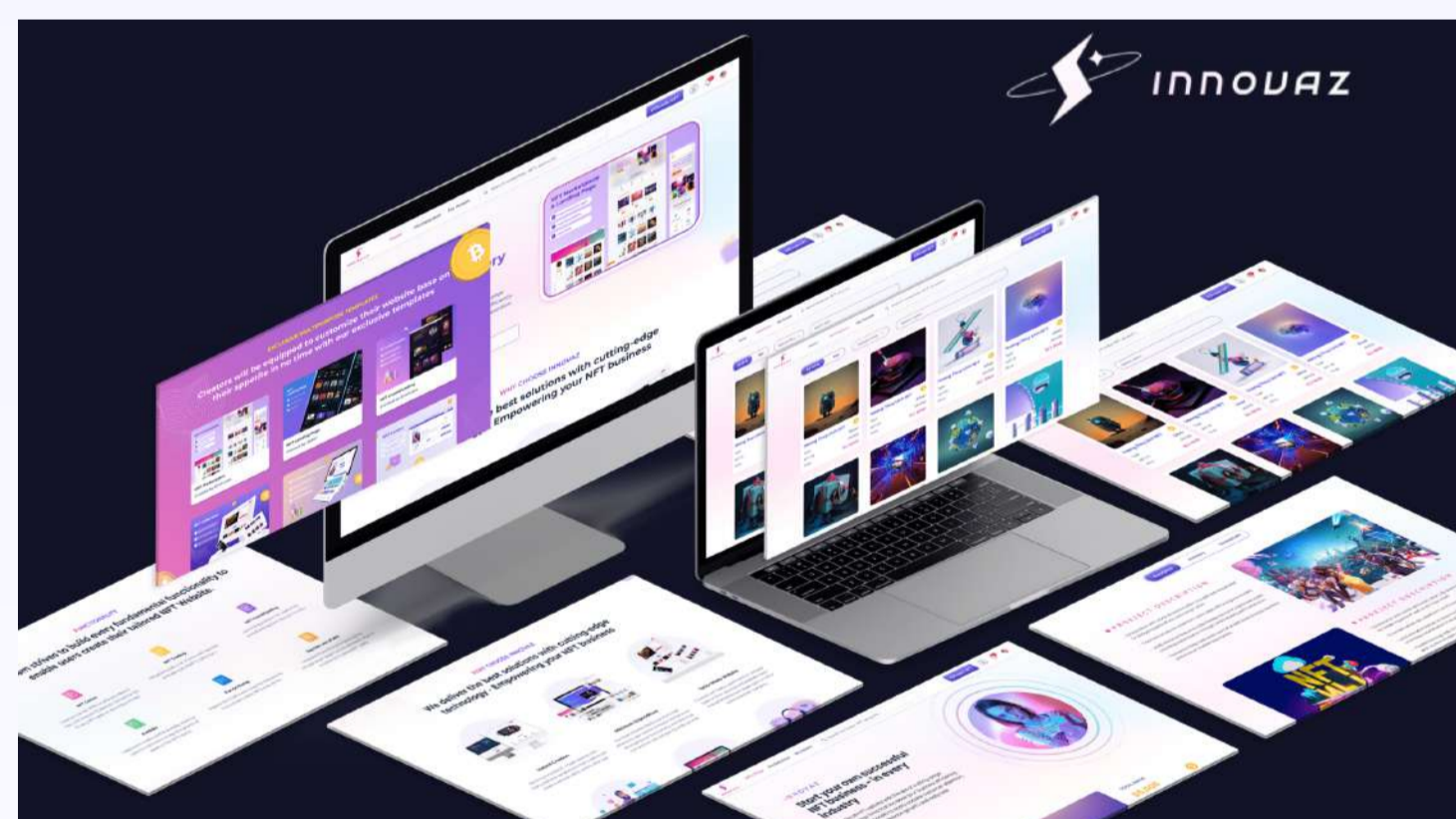
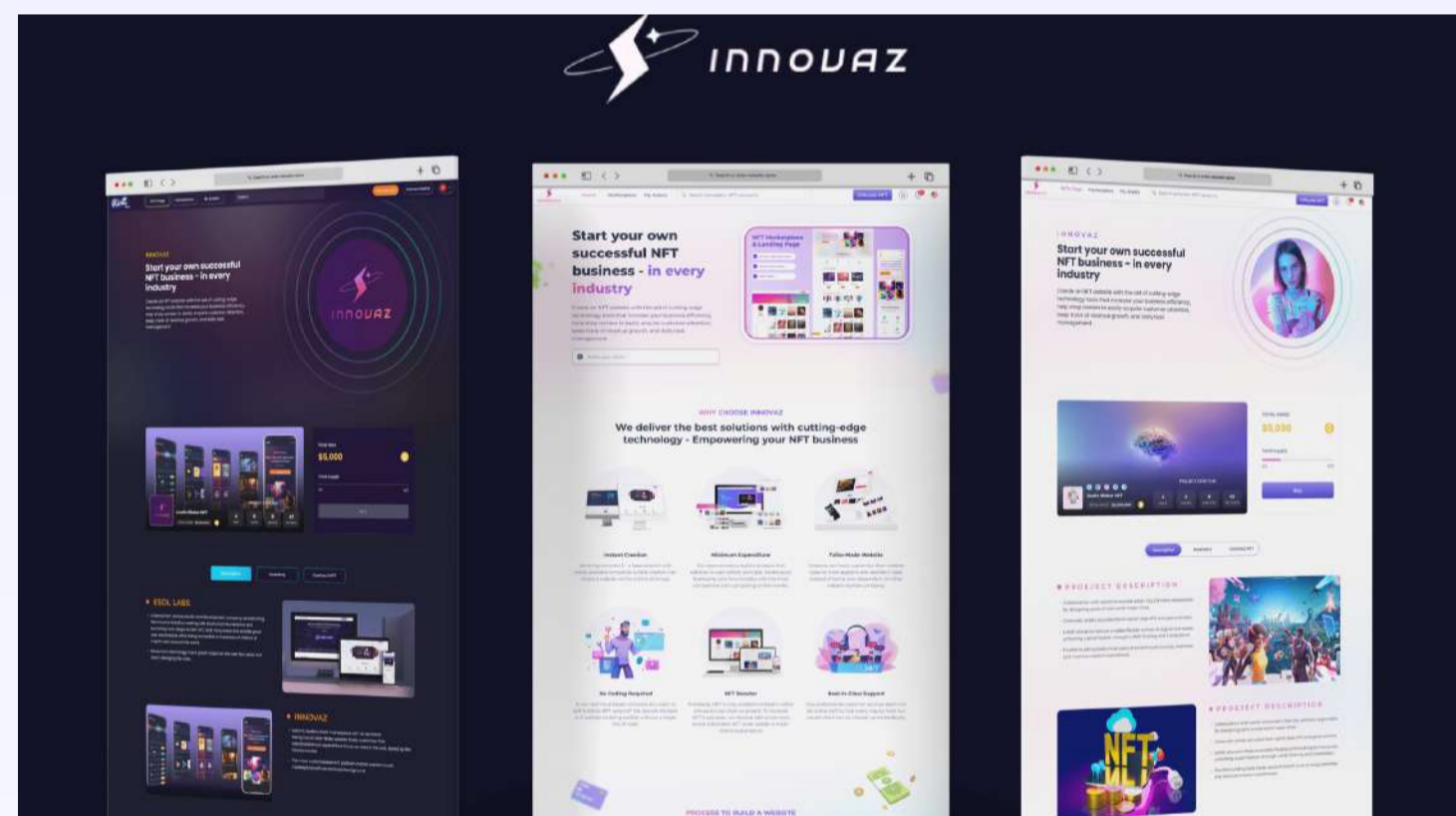
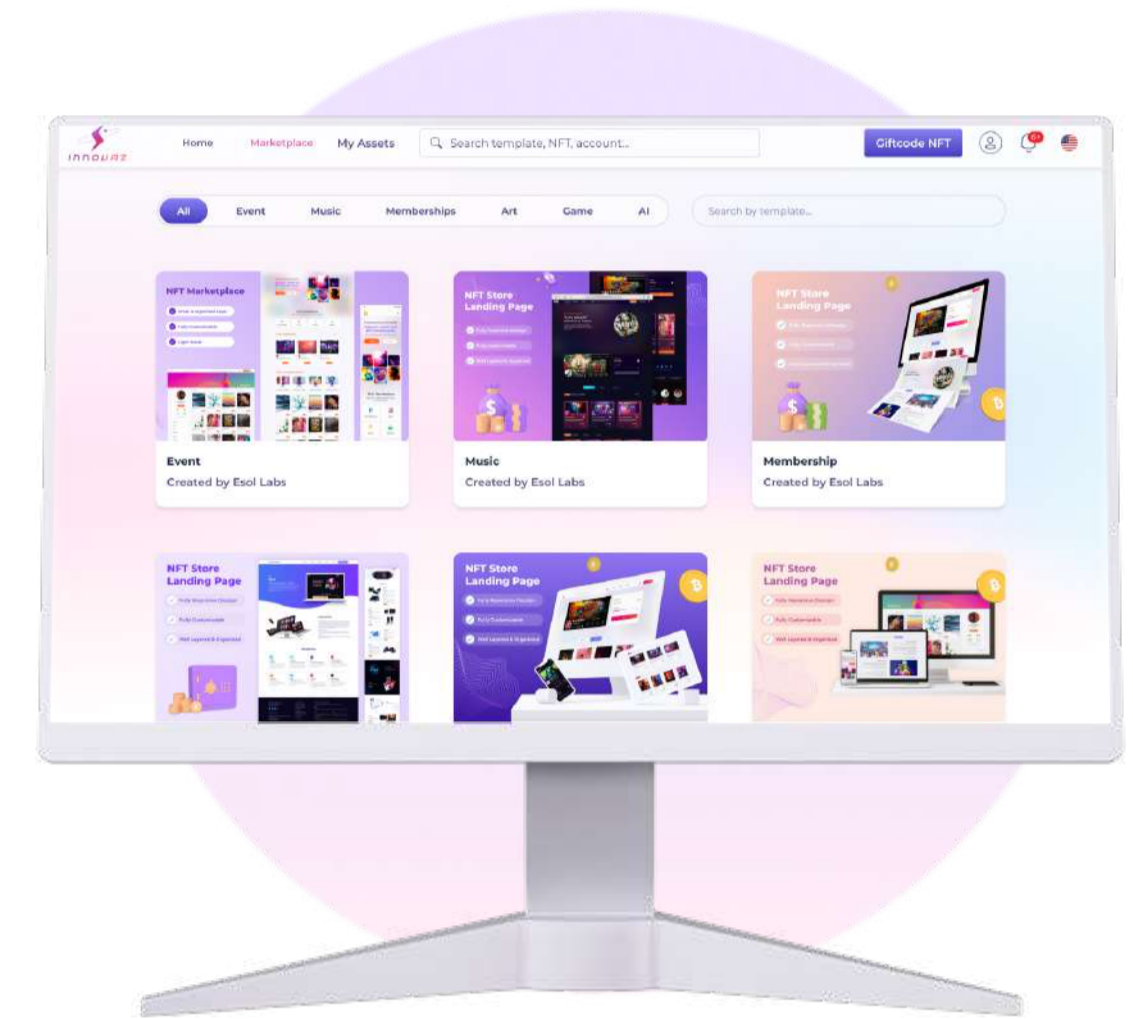
### Innovaz

The Most Customizable NFT Platform

Innovaz is an NFT infrastructure creation platform that enables any objects (companies, enterprises, individuals, projects, ...) to instantly create their own tailored NFT website within 30 minutes with competitive cost.

The use-case of NFT will be accelerated with bootstrap from many functions, leveraging the connections and opening up many collaboration opportunities between companies, enterprises, individuals, and projects, thereby, increasing NFT's real value.

Innovaz provides many available templates for NFT multi-purpose website: NFT marketplace, NFT crowdfunding, NFT collection, NFT auction, NFT ticket generator,... with assistance from Innovaz platform (blockchain, infrastructure, design, payment...)



#### PLATFORM

Web

#### DEVELOPMENT MODEL

Contact us



#### TECHNOLOGIES

Contact us

#### TEAM SIZE

12 members

#### CLIENT

Confidential

### Opportunity

In the context that NFT industry is getting back to dominate Web3 market, there is still no solution that offers platform providing automatic tools to assist businesses (especially non-technical users who have interest in NFT industry but struggle with approaching method) in building their own NFT websites.

The creation of INNOVAZ is a discovery invented to control this niche market, aiming to propose the first-in class solution providing complete website building tool kit.

### Why Innovaz is born

Since NFT craze is projected to experience a phenomenal surge in the next decade. The market still lacks NFT infrastructure platform which strengthens the development of NFT.

Millions of entrepreneurs show their appeal in NFT industry, they would like to sail an NFT ship but struggle with approaching method due to low technical knowledge.

Expensive cost required by IT outsourcing companies creates a barrier to success for low-budget start-ups/individuals to build their own website.

### Features

#### NFT Center

Creators can list NFTs for primary sales for free and Innovate Z takes 2% transaction fee for any NFT sales on secondary market.

#### NFT Trading

Integrates quite a lot of price and liquidity analysis tools of NFT collection.

#### NFT Crowdfunding

Launching platform for creators to crowdfunding from the community.

#### Portfolio

Helps users create portfolios easily, allowing users to track and manage the growth of assets in the NFTs space.

#### Fiat On-Ramp

Deposit local fiat in exchange for stablecoins to purchase NFT creator with 1% fee.

#### Flexible use of NFT

Innovaz contributes to leveraging collaboration opportunities between objects (companies with KOLs, KOLs with products, products with companies) in order to increase NFT utility.

# LUNA RUSH



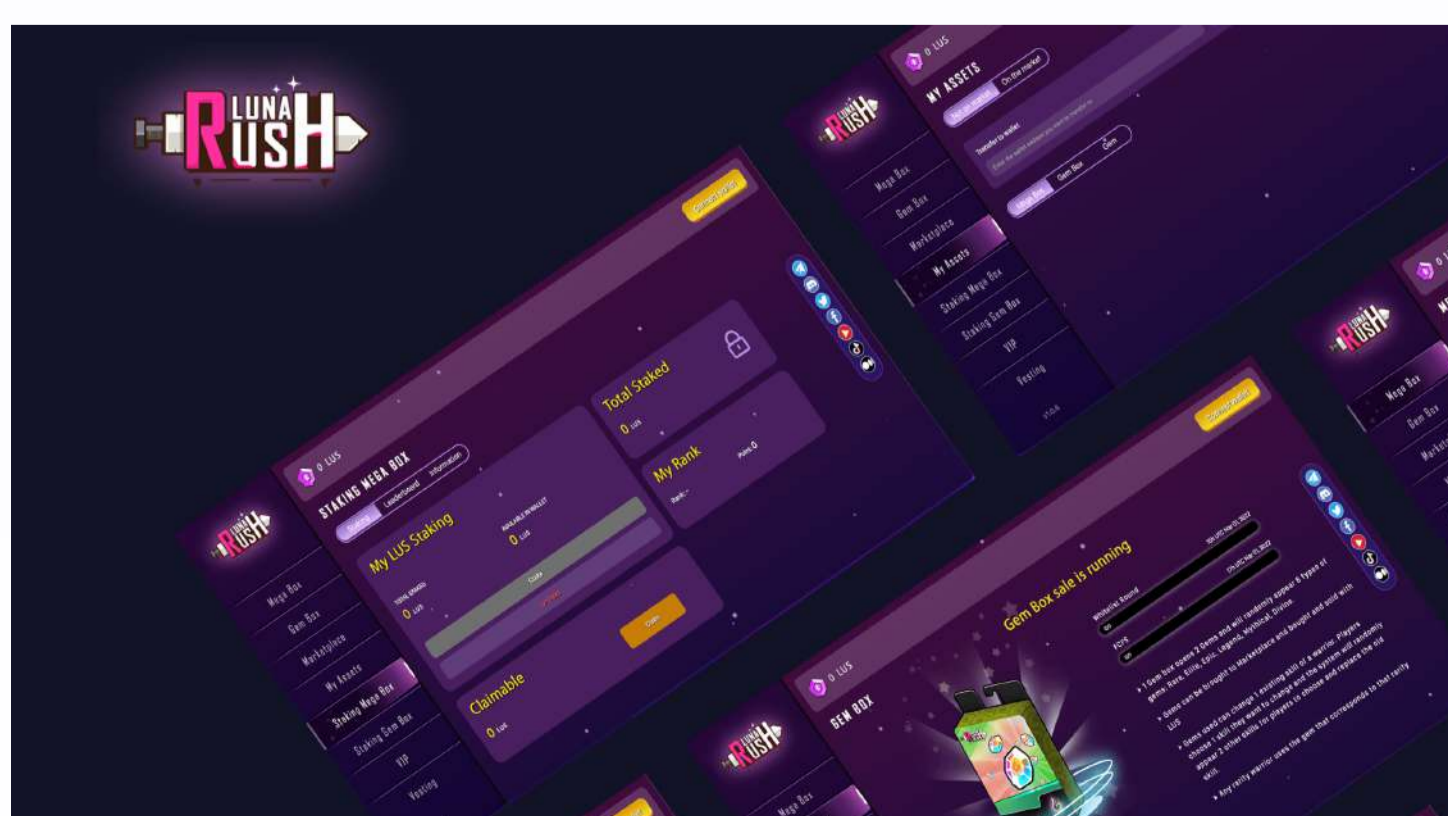
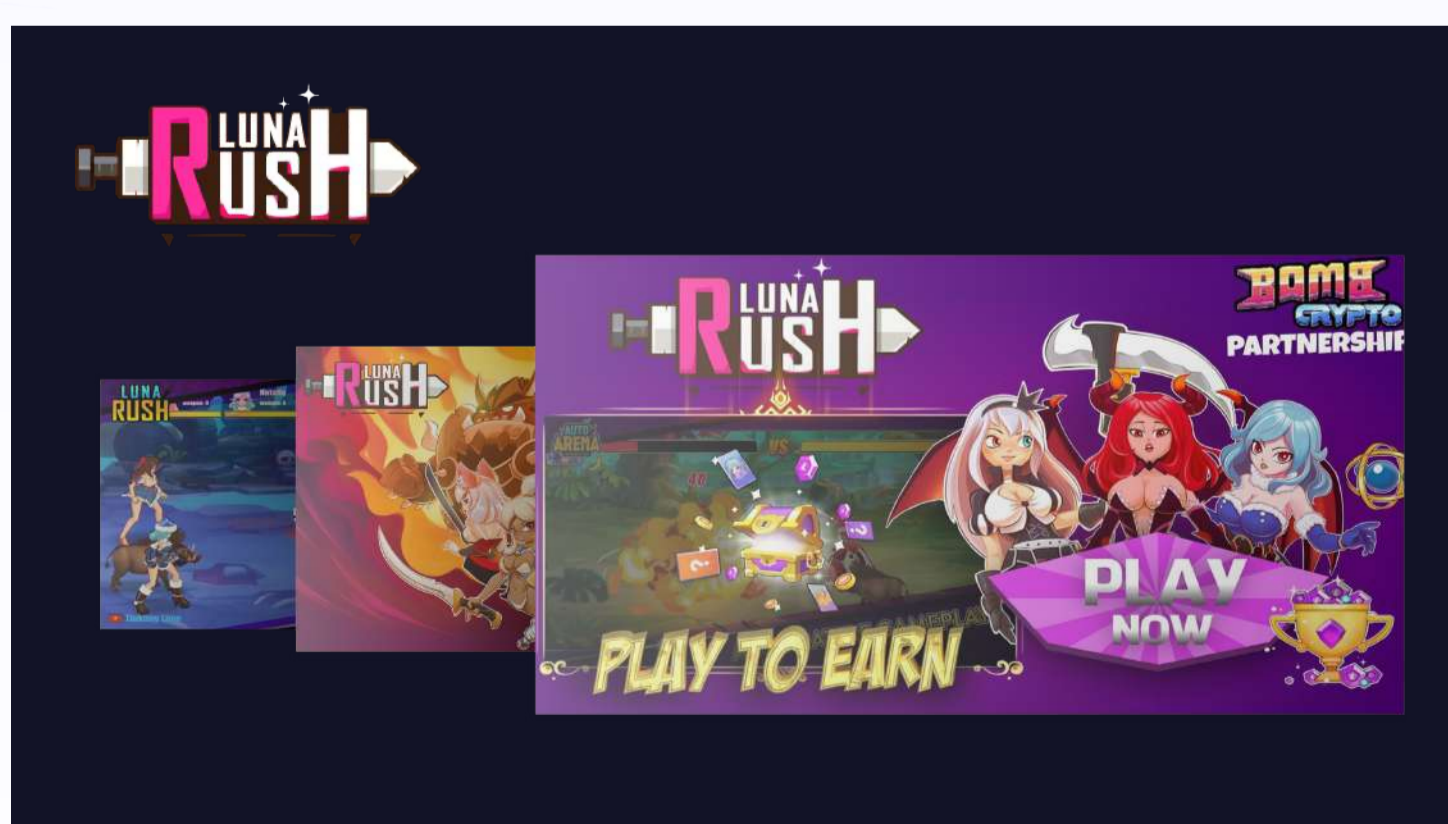
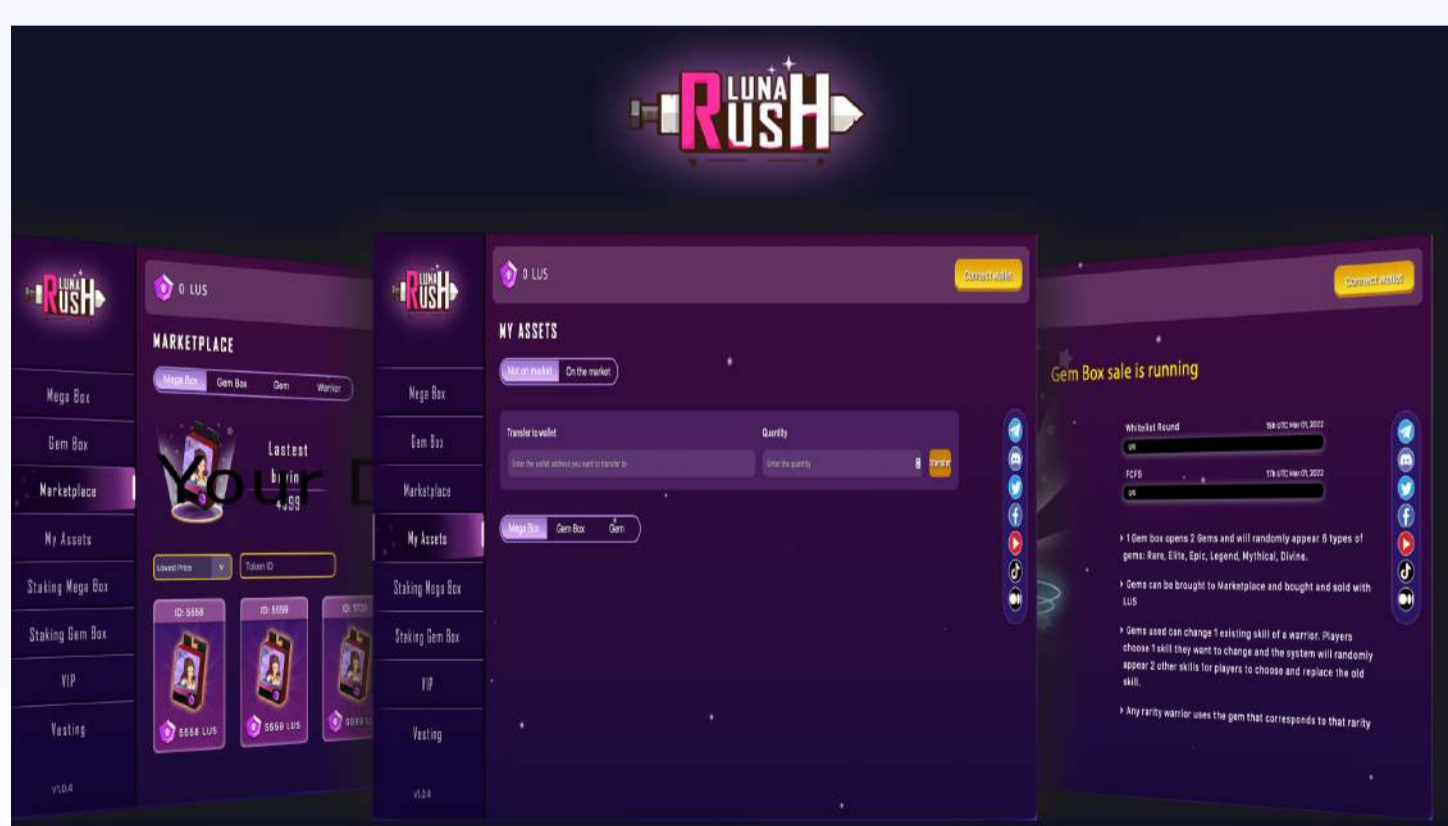
## Overview

### LUNARUSH

#### Game-Fi

LunaRush is also a multiplayer RPG NFT game that allows users to build their own NFT character, engage in combat and get profit from battles.

We attempt to create a virtual playground where game players experience the most authentic feeling of being a warrior with brilliant effects and ultimate weapon.



#### PLATFORM

Web

#### DEVELOPMENT MODEL

Contact us



#### TECHNOLOGIES

Contact us

#### TEAM SIZE

10 members

#### CLIENT

Lunarush

### Requirement

Client requests us to develop all aspects of a Game-Fi system:

- Build the game's backend system.
- Build a marketplace for vesting, staking, purchasing, and selling in-game items.
- Build a framework for analyzing and tracking game data.
- Build a gaming server system.
- Build a system for managing and monitoring server settings.

### Solution

We formed a group of experienced blockchain engineers, PMs, BAs, and testers to make sure that the best projects receive any further help needed to also prepare their early adopters for success. Our solution will operate as follows:

- Build Smart Contract on BNB chain.
- Build a micro-service system in which each service manages a primary function.
- The blockchain data is synchronized with the backend for quicker query and data response.
- For property modification operations, the marketplace takes synchronized data from the backend and interacts directly with the Chain.
- The platform is built on AWS servers.

### Features

- Smart Contract: Vesting, Staking, NFT.
- Marketplace: Vesting, Staking, Buying and selling NFTs, Leaderboard.
- Backend system handles the game logic.
- Backend system handles payments.
- Backend system manages users.
- Backend system syncs data from Chain.
- Admin panel.
- The system analyzes and synthesizes data as well as user activity in the game.
- System monitor, alert server parameters.

# KATANA INU

— NFT PC GAME —

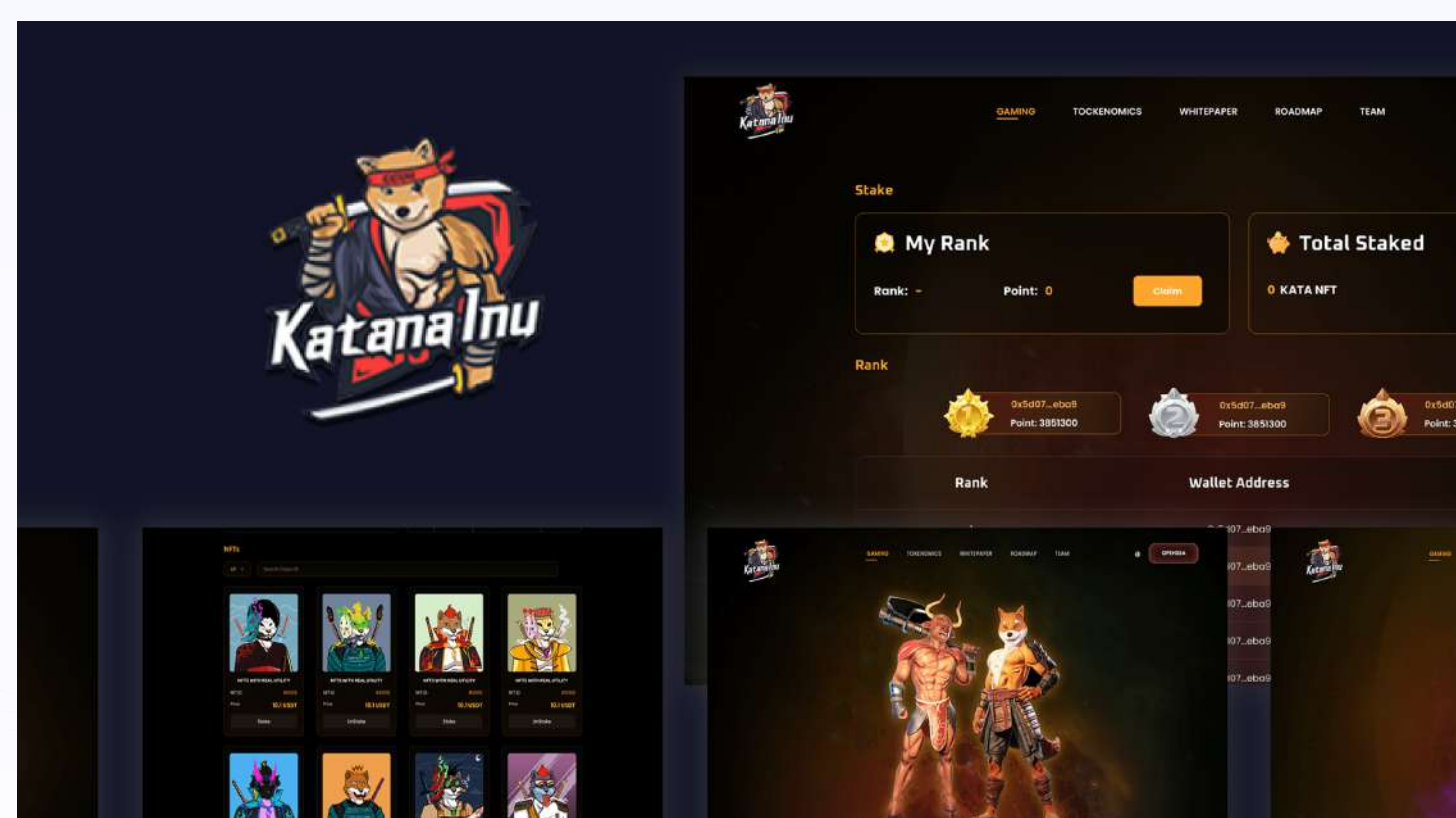


## Overview

### KATANA INU

NFT PC GAME

Katana Inu promotes gaming innovation by efficiently merging two revolutionary technologies — gaming and blockchain. As an all-encompassing ecosystem for gamers and traders, powered by DeFi and NFT, Katana Inu's objective is simple: to create a system where gamers can earn from their playtime.



#### PLATFORM

Web

#### DEVELOPMENT MODEL

Contact us



#### TECHNOLOGIES

Contact us

#### TEAM SIZE

15 members

#### CLIENT

Katana Inu

### Requirement

- Client requires for a minting page where user can mint their NFTs. Moreover, they are also allowed to mint multiple NFTs in one time.
- They also request for a referral system, allowing user to gain reward for any person referred to the game.

### Solution

- Build smart contracts on the BNB chain.
- Build a micro service system with each service managing a main function.

### Features

- Add NFT to cart, multiple minting, payment.
- Referral/Affiliate, leaderboard.
- Admin panel.
- User system.
- Marketplace.
- NFT staking (Include Frontend and Backend).





# Thecuatui

## Loyalty Application



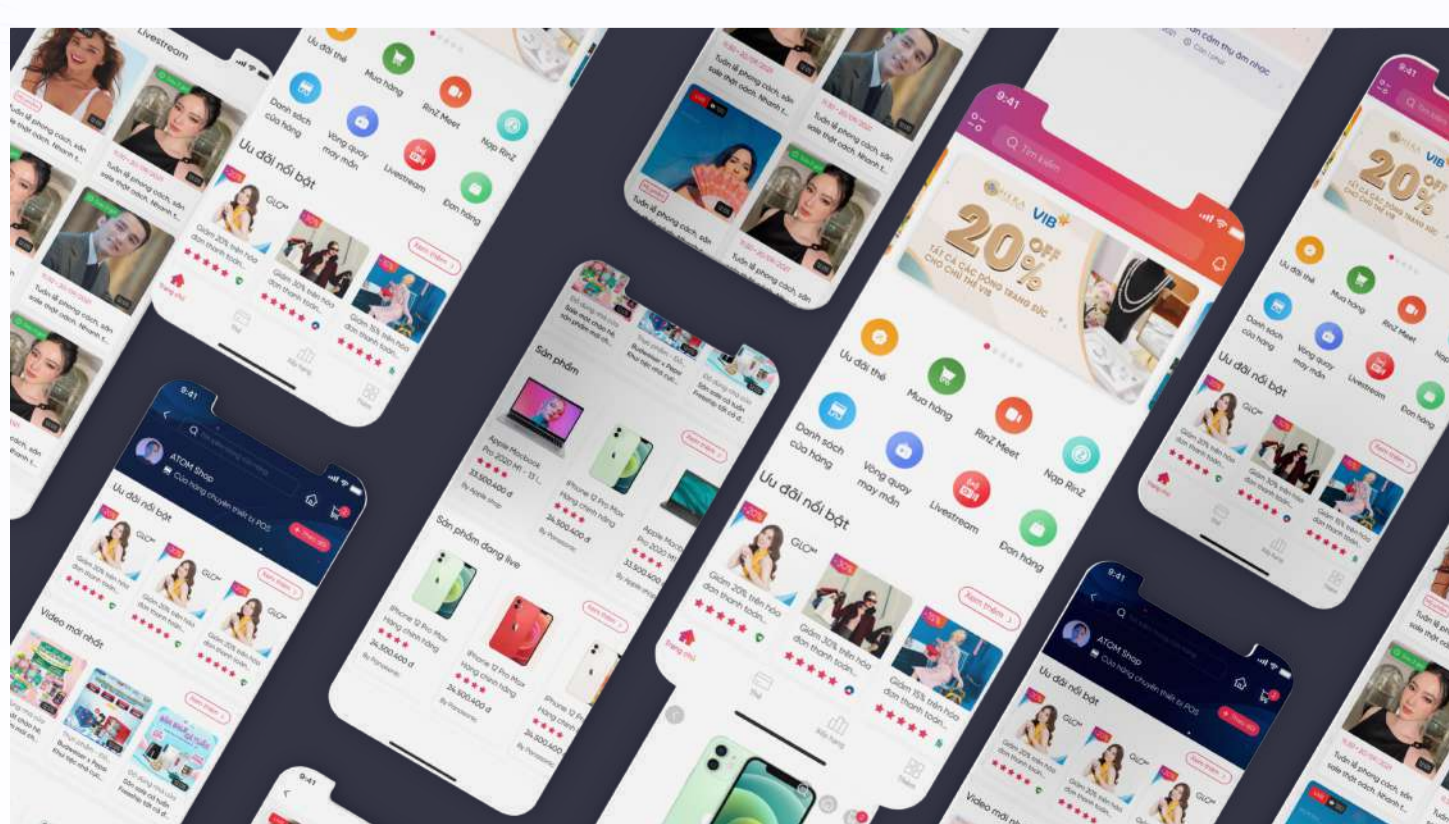
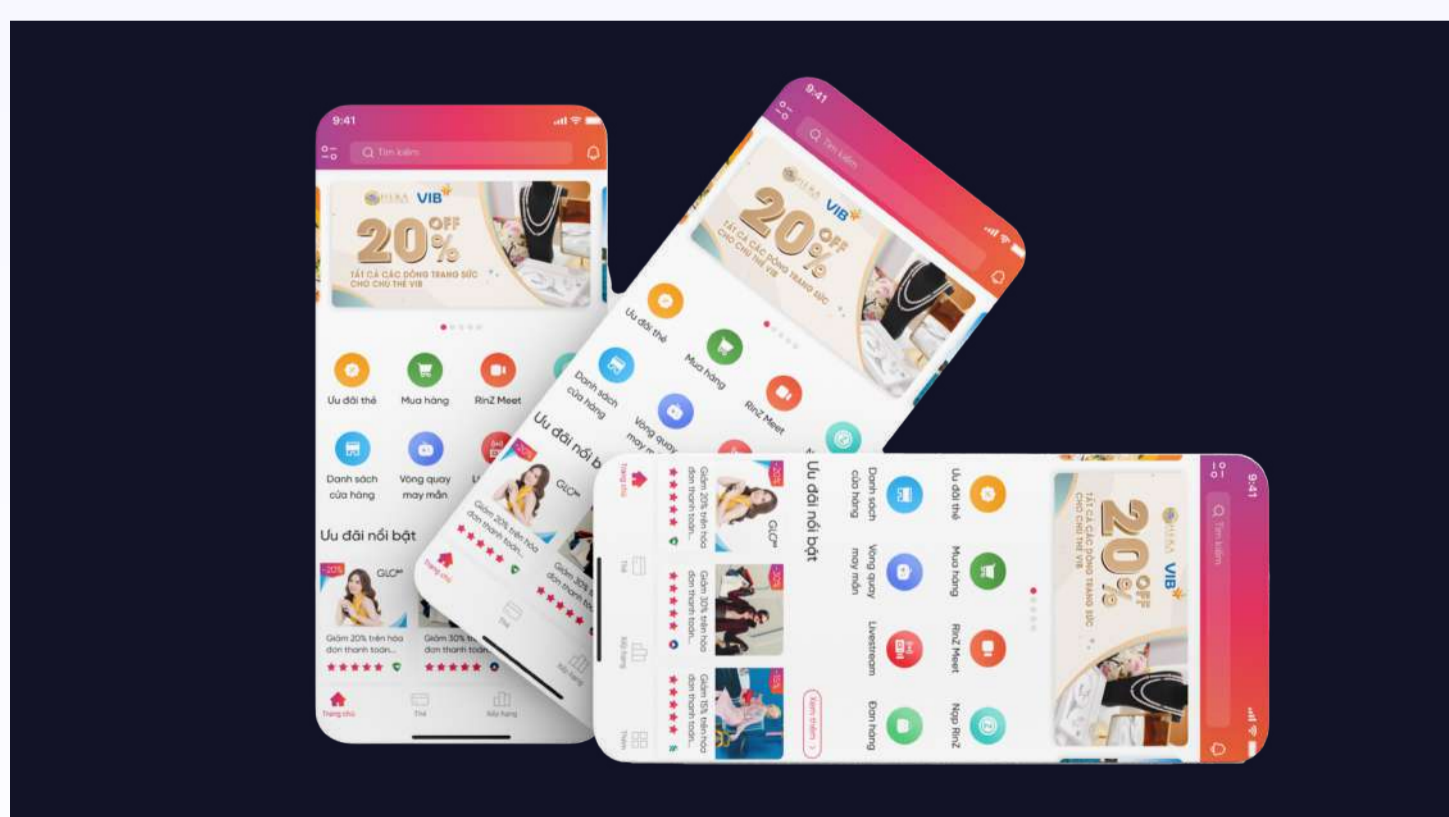
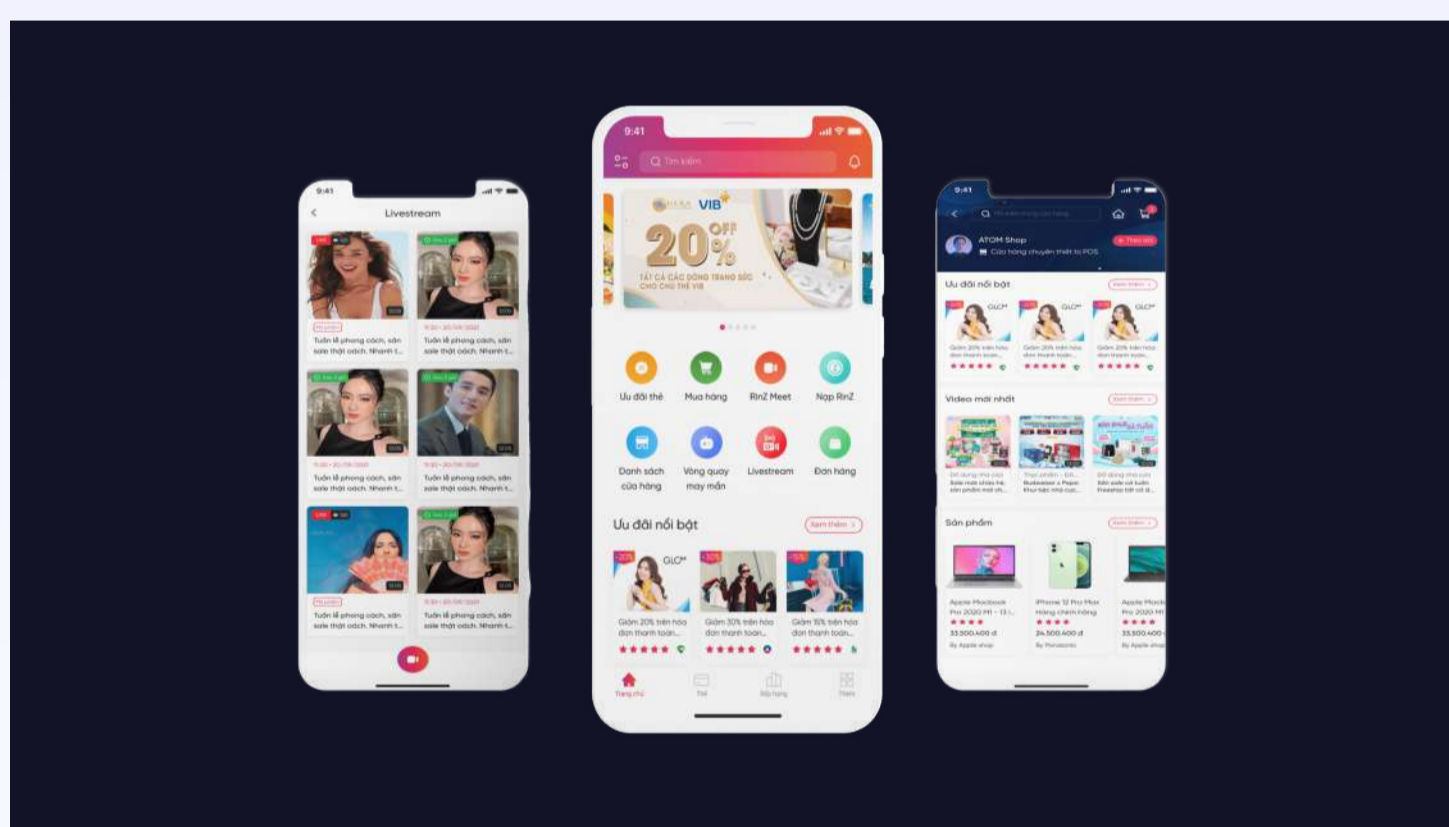
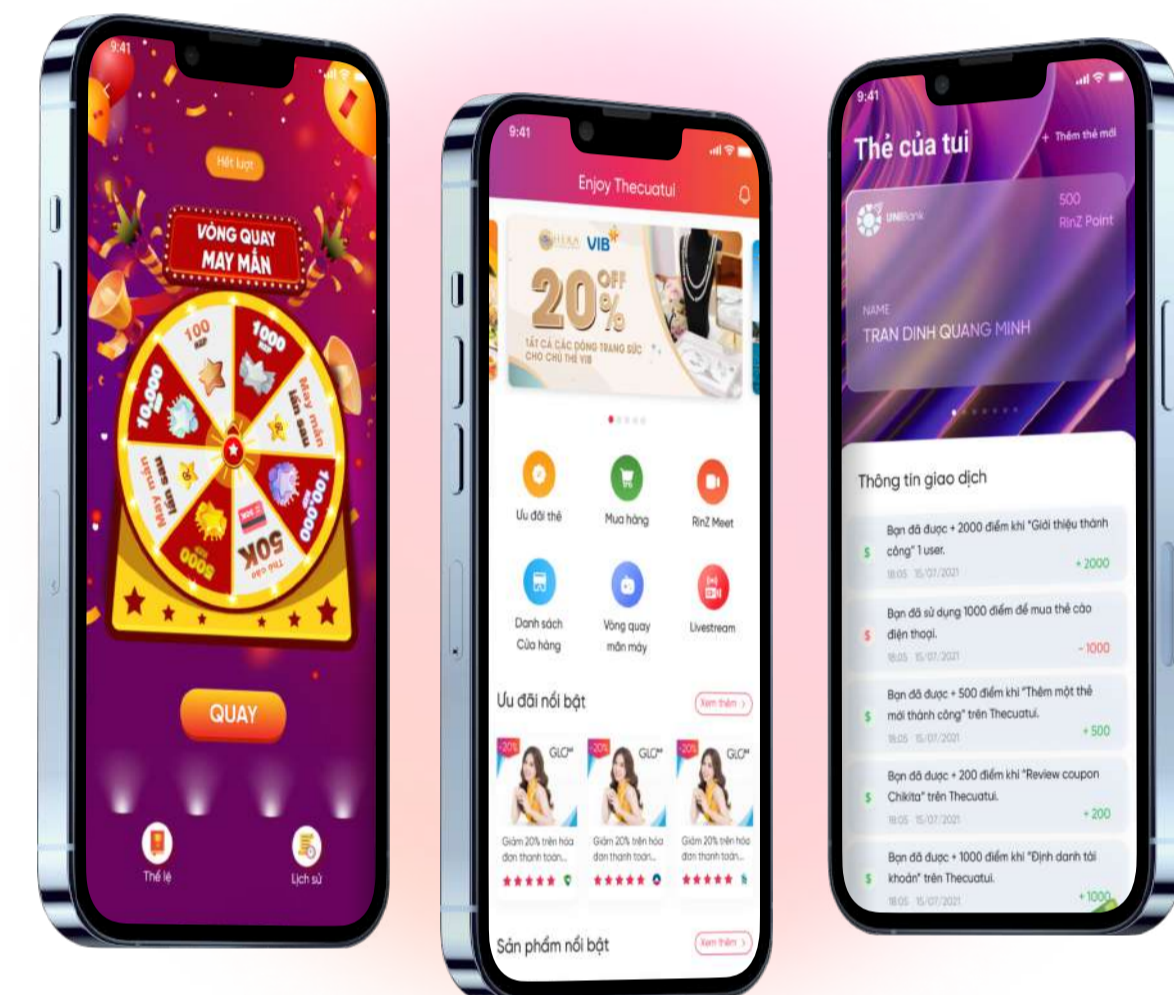
### Overview

## THECUATUI

### Loyalty Application

Thecuatui - a loyalty platform to absolutely optimize bank card usage and promote the best convenience for customer in daily activity

On TheCuaTui, users can find a variety of exclusive vouchers from our merchants and they will have cash-back for every payment transaction.



#### PLATFORM

Mobile

#### DEVELOPMENT MODEL

Contact us



#### TECHNOLOGIES

Contact us

#### TEAM SIZE

20 members

#### CLIENT

Confidential

### Opportunity

The market for cards (banking, credit, etc.) is substantial. There is currently no platform that is really appropriate for maximizing card usage.

### Why Thecuatui is born

- Card management: Organize your finances, make payment plans, and live stress-free.
- Diversity of spending management solutions: Consumer services and personal solutions that are diverse.
- Smart consumption: Choosing the most alluring deals will help you save money and experience infinite benefits.

### Features

- Virtual card
- Offerings for each card line collected as specials
- Categorized by groups from dining, entertainment, supermarkets, mobility applications, and healthcare.
- Search and filter all card- and promotion-related information.
- Providing clients with all relevant information regarding interest rates, yearly fees, late payment penalties, and overspending penalties.

# Loan Management System



## Overview

### MIDAS

#### Loan Management System

Midas provides a Loan Management System for Micro Finance companies and Pawn Shop that supports both credit loan, mortgage loan and CRM.



#### PLATFORM

Web

#### DEVELOPMENT MODEL

Contact us



#### TECHNOLOGIES

Contact us

#### TEAM SIZE

15 members

#### CLIENT

Confidential

## Opportunity

In 2017-2018, as the growing of personal loan market, there were a large demand of loan management system for P2P loan business and pawnshop. But only bank had such kind of system and only erp system in the market at that time.

## Why Midas is born

Midas provides a Loan Management System for Micro Finance companies and Pawn Shop that supports both credit loan, mortgage loan and CRM.

## Features

### Midas standard features

- Just like the others erp, Midas has following features:
- User and permission management
- Customer information management
- Branch Management
- Accounting
- Reporting
- PWA
- Multi-tenant

### Midas specific feature

- Loan Origination
- Loan Management System
- Loan Risk Management
- Auto Loan provision
- Current Account Management
- Term Saving Account Management System
- Fund Transfer
- Saving Account Balance Inquiry
- EDC Management System
- Interchange



Your financial advisor



Overview

## TIKTIK TRADING

### Forex Trading Platform

With Tiktik, the influencer can freely run their consulting business. This platform provides not only a CRM but also many professional forex tools such as chart, copytrade,...

TikTik is also designed for managing customer payment, customer engagement and customer profiles. It can also assist you with money management, copy trade solutions, and signal delivery because these features were created and implemented by a legitimate financial service provider and have all the great insights you require for your clients. You can let your account be replicated for a fee, offer advising services with no effort, and manage clients' finances automatically.



PLATFORM

Web, Mobile

DEVELOPMENT MODEL

Contact us



TECHNOLOGIES

Contact us

TEAM SIZE

15 members

CLIENT

Confidential

### Opportunity

In the Forex market, there aren't many credible platforms that offer Copy Trade services to traders. Difficult and complicated management procedure creates a barrier for Signal Providers to provide their service.

### Why Tiktik is born

#### Effective customer management

If you had a significant number of clients previously, but you don't remember who? Which marketing channel did you use? What type of business are you in? When will the money be due? Is it paid or not? Send a message to a non-paying customer? TikTik can now assist you in more efficiently organizing and storing client information.

#### Charting support

The system will automatically save data from the most recent transaction and construct a chart, noting the entrance and exit points of the signal right on the graph to update the trading trend. TikTik saves you a lot of time and work by allowing you to create the chart yourself and regularly update the diary of notes by hand.

#### Minimize errors

In the past, if you sent a manual signal to a customer, your client would almost certainly have to put a Stop Loss order or an incorrect pending order in case you made a mistake. This not only undermines your confidence with your clients, but it also costs time since you must alternately transmit signals on many platforms.

### Features

- Signal Provider.
- Copy trade.
- Customer Relationship Management (CRM)
- Invoice Management System (IMS)

# THANK YOU

## CONTACT US

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