

BLOCKCHAIN / METAVERSE CASE STUDY

CodLUCK Technology

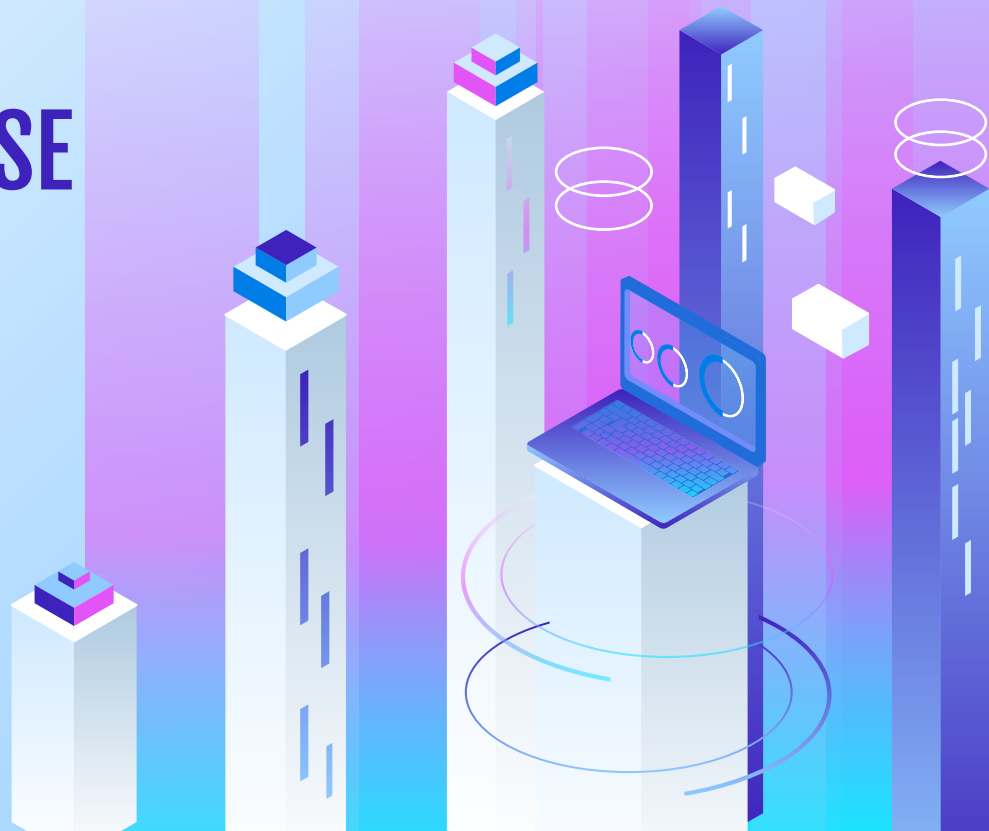


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Our blockchain solutions help enterprises to launch reliable and secure decentralized solutions for business automation.

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Enabling businesses to adopt and evolve with Blockchain and its endless possibilities to boost efficiency, security and trust

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CASE STUDIES

Explore how companies are applying our blockchain solutions & development services to change the way business gets done



01. ABOUT US

Company introduction

COMPANY OVERVIEW

Name	CodLUCK Technology ., JSC
Established	July, 9 2020
Head Office	6F, CMAT Building, No.9/4 Duy Tan Street, Cau Giay Ward, Hanoi, Vietnam
Danang Branch	No.15 Hoa Lu, Son Tra Ward, Da Nang, Vietnam
Contact	info@codluck.com
URL	http://codluck.com

50+

Employees

100+

Clients worldwide

300+

Successful delivered
projects



OUR CLIENTS



INDUSTRIES WE SERVE

Automotive	Construction	Marketing	Advertising
Human resources	Education	Real estate	Manufacturing
Retail	E-commerce	Healthcare	BFSI

WHAT SETS US APART?



Outstanding blockchain
skillset and development
team



Secure development
environment



Multi-language working
capability



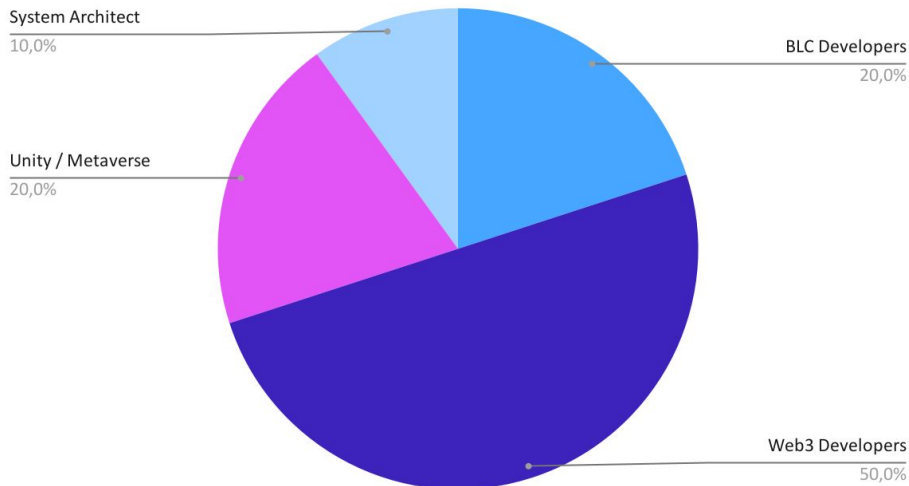
Using a variety of advanced
technologies and platforms



Competitive price

MEET OUR BLOCKCHAIN (BLC) TEAM

Blockchain Team



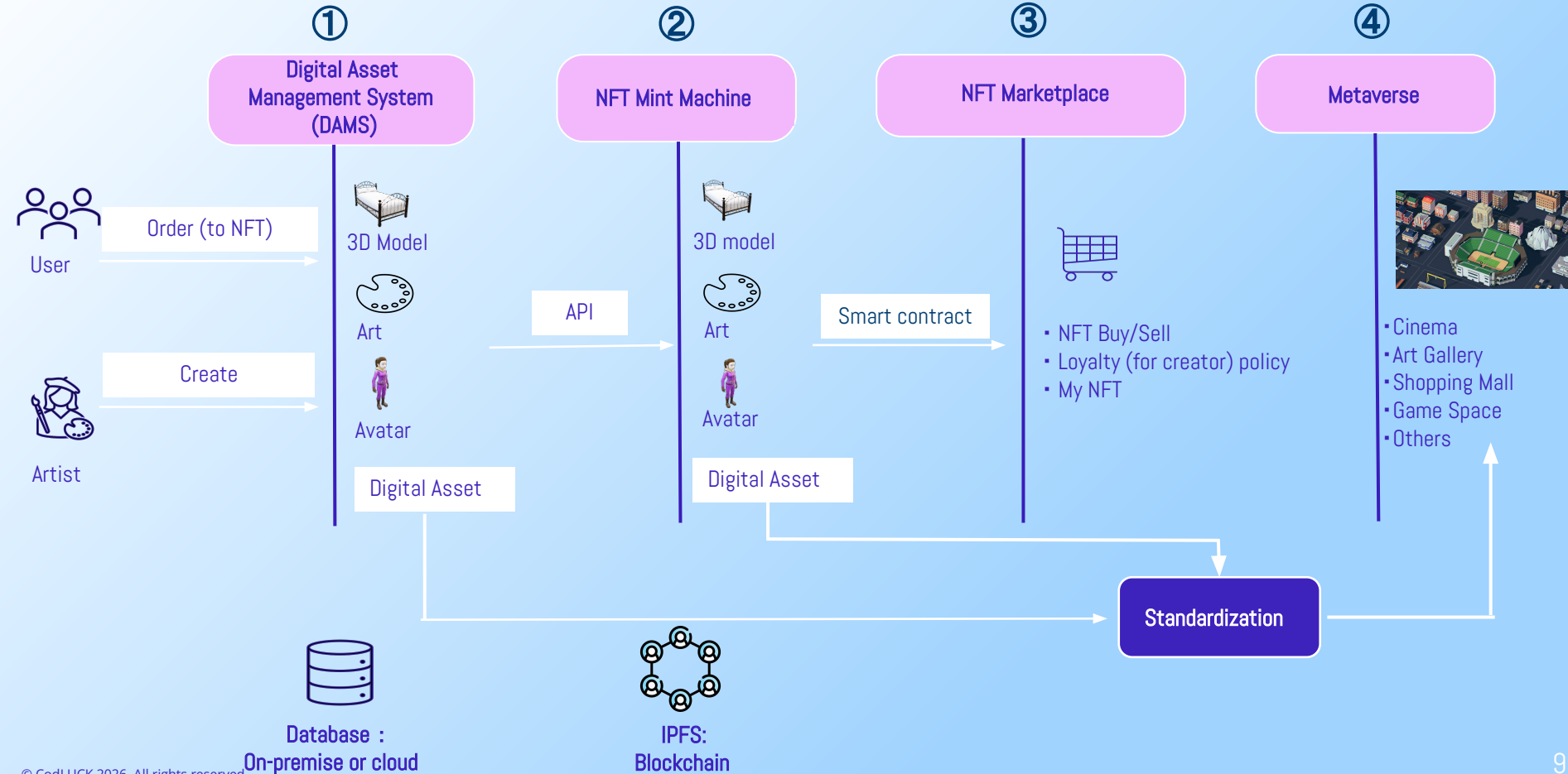
BLC Developers	2
Web3 Developers	5
Unity / Metaverse Developers	2
System Architect	1

02. NFT BUSINESS SOLUTIONS

Our blockchain solutions help enterprises to launch reliable and secure decentralized solutions for business automation.



NFT BUSINESS SOLUTIONS



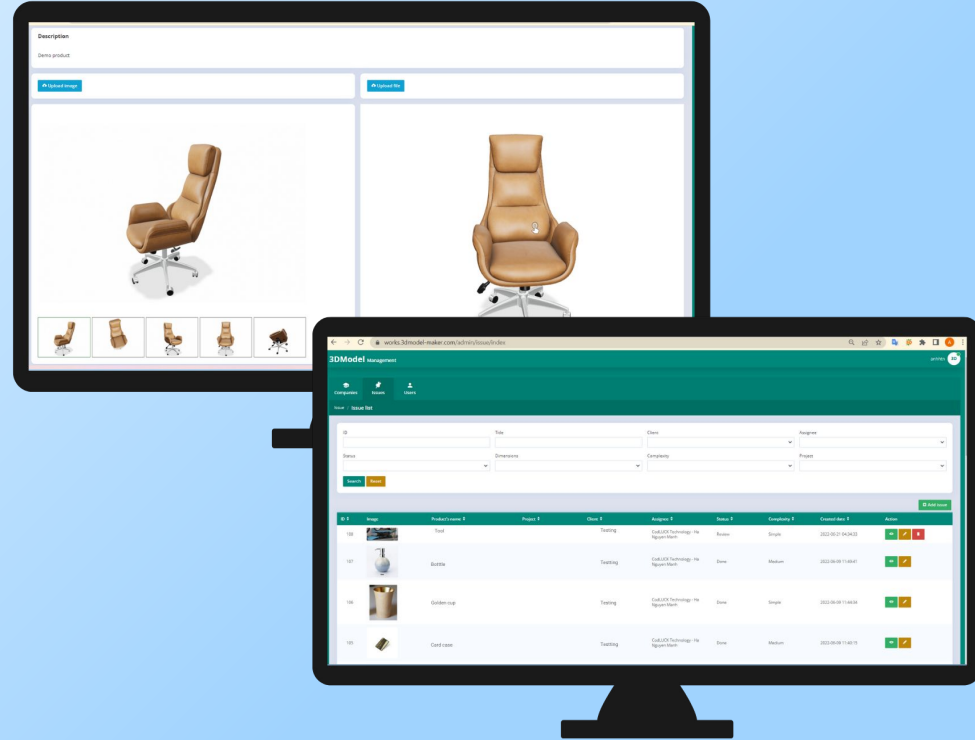
① Digital Asset Management System (DAMS)

Current functions:

- SaaS login
- User Management, Customer (Company) management
- Task creating and assigning
- 3D model list
- 3D model detail
- 3D view
- 3D model link exportation
- Publishing API to Mint Machine
- User Permission setting
- Payment
- Japanese version

Developing functions:

- Not only 3D model but also expand to other digital assets management
- API to mint a batch of digital assets
- Dashboard and report

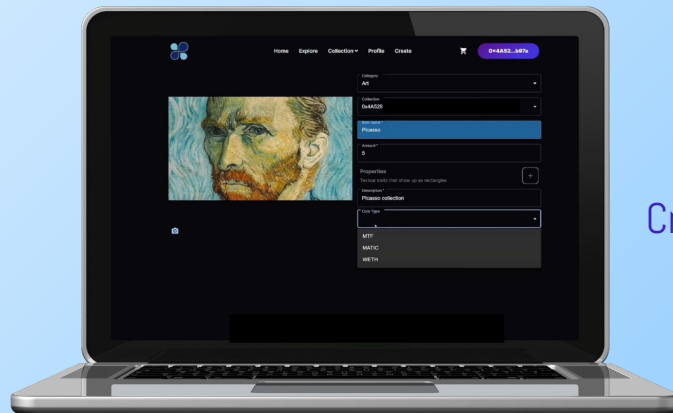


② NFT Machine

Current functions:

- NFT Mint
- NFT Category setting (3D, art, photo...)
- Specify token type
- Multichain (Polygon, ETH)
- Connect to NFT Marketplace

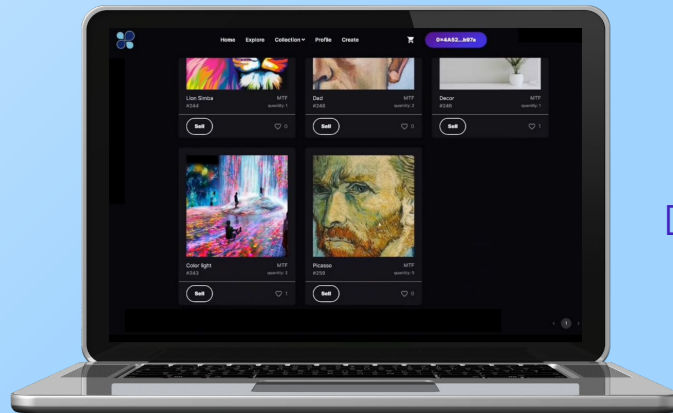
Creating



Developing functions:

- Mint a batch of digital assets automatically
- Creator information management
- Expand some other BLC chain (BSC, SOL)
- Japanese version

Done



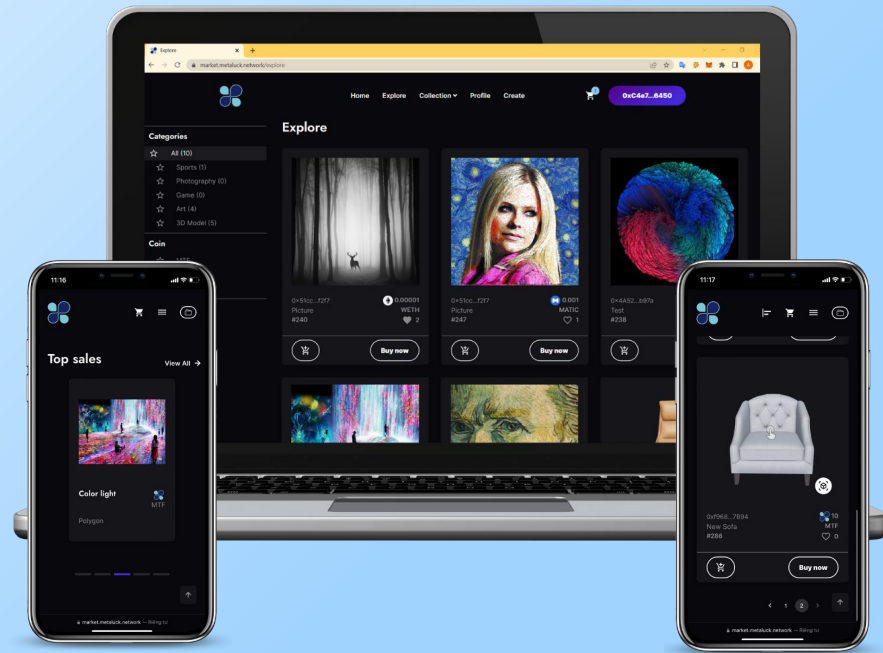
③ NFT Marketplace

Current functions:

- NFT Buy/Sell
- My Collections
- Loyalty (tax) policy for creator
- Token Publishing
- Global open market integration (OpenSea, Rarible)

Developing functions:

- Upgrade backend management for performance optimization
- Creator information management
- Expand some other BLC network
- Japanese version





- 3D world creation
- Standard avatar creation
- NFT 3D model creation
- Blockchain integration
- Cryptocurrency token issuance
- Others

03. BLOCKCHAIN DEVELOPMENT SERVICES

Enabling businesses to adopt and evolve with Blockchain and its endless possibilities to boost efficiency, security and trust.



BLOCKCHAIN DEVELOPMENT SERVICES

NFT Marketplace Development

NFT Marketplace is an indispensable component of Metaverse and Blockchain systems. Our team has experience in developing NFT Marketplace systems on the Blockchain platform ETH, BSC, Polygon.

Smart Contracts Development

We develop smart contracts based on tokenomic and system requirements, using ETH, BSC, Polygon platforms. Automate processes, agreements and transactions; accelerate procedures and ensure security.

Metaverse (AR/VR) Development

Metaverse is the easiest way to create your own Augmented Reality Experiences. It doesn't matter whether your task regards smart contracts, or AR/VR apps — our team will help push your project from idea to deployment.

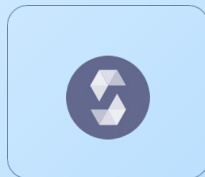
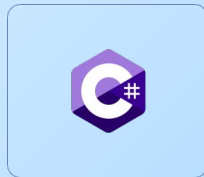
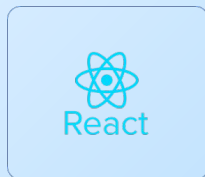
Cryptocurrency Token Development

Base on the most advanced blockchain platforms (ETH, BSC, Polygon), we help customers issue project tokens. Tokens are released according to tokenomics defined to match the customer's business model.

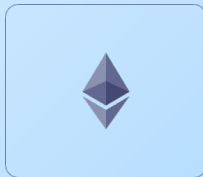
3D Modeling

3D model maker (3D Modeling) is an additional service for the development of Metaverse systems. We not only develop and integrate systems but also provide good quality 3D content and reasonable price.

TECHNOLOGY STACKS



PLATFORMS



STEP OF COOPERATION

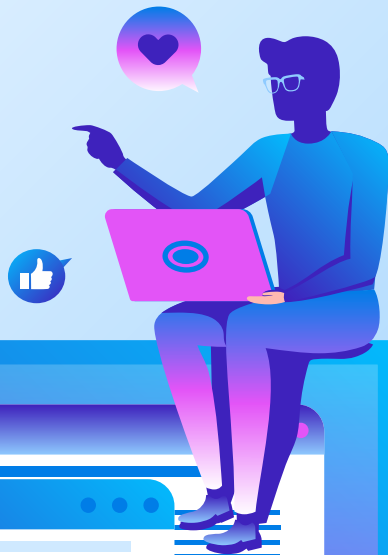
#1 Trial Phase (1~2 months)

- **Project** : Pilot project
- **Volume** : 1~2 man-month
- **Assigned mems** : 1~2 persons
- **Technologies** : As directed by **Customer**
- **Cost** : Only Development cost, not charge PM or QA cost
- **Payment** : After 10 working-days after UAT finished
(In this phase, CodLUCK wants to understand about Customer's developing tasks and works, so we will not charge any management cost. We will do our best to be able to work with you for a long time).

#2 Dedicated Team Phase (※)

- **Project** : Customer order a development team with fixed members. Project and tasks will be assigned everyday to the team. PM will summarize the progress and problems/issues to report customer periodically.
- **Assigned mems** : as Customer's order
- **Technologies** : As directed by Customer
- **Cost** : base on size of team, we will send you an official quotation.
- **Payment**:
 - CodLUCK will summarize the working tasks and cost of team at the end of each month and send payment request to Customer.
 - Customer will transfer to (pay) CodLUCK after 10 working days the month later.

(※)This steps are our proposal and base on customer's request, we can discuss and adjust it.



04. CASE STUDIES

Explore how companies are applying our blockchain solutions to change the way business gets done.

#1 MetaLUCK – Metaverse Platform

Project Outline

- A virtual world and metaverse platform for players to play games and earn coin, run business and work, create and customize their content (avatar, 3D estate, NFT,...) based on MetaLUCK's standard.
- 4 components include: NFT Marketplace, Metaverse world, Cryptocurrency Token, Defi
- **Team size** : 1 Blockchain Architect; 2 Blockchain Developer; 1 AR/VR Team Leader; 1 Artist Director; 4 Artists; 5 Developers
- **Project time** : 12 months

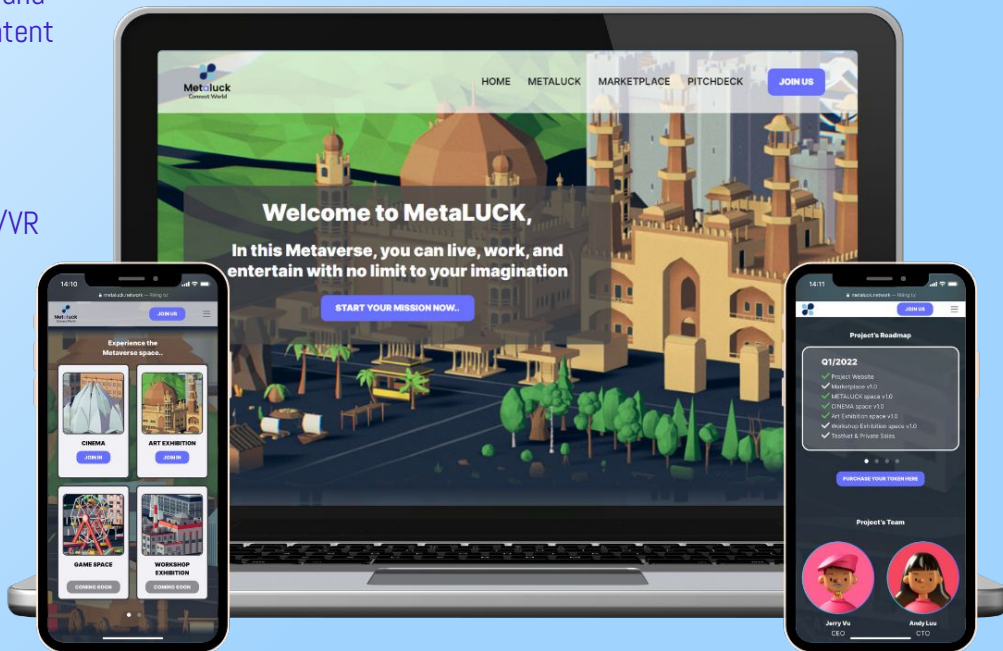
Technology Stack

Solidity

C#

Python

ReactJS



#2 Edo Period Metaverse World

Project Outline

- **Challenges:** The Client wanted to create a metaverse world in the simulation of Edo Period of Japan that includes: metaverse space; 3D models; marketplace (buy/sell items); NFT system.
- **CodLUCK's Solutions:**
 - Our team built an NFT system on the Polygon network and created a marketplace for buying and selling NFTs, minting NFTs for sale, and using them within the metaverse.
 - We developed a metaverse web system.
 - Our 3D artists generated 3D models in Edo period style based on external images.
- **Key Features :** Customizable platform; Digital collectibles; NFT trading; NFT mint mechanism; Open platform – capable of integrating with other marketplace.
- **Project time :** 3 months

Technology Stack

NodeJS

ReactJS

Solidity



#3 SNS Blockchain Development

Project Outline

- A Japanese customer want to build a small SNS.
- With each time of [like] or comment on this, system will calculate point to user.
- Our solution is to use Blockchain (ETH platform) to build loyalty module, accumulate points for users.
- **Team size** : 3 Developers; 1 PM; 1 QA/Tester
- **Project time** : 6 months

Technology Stack

Ethereum

Solidity

Web3.js



#4 Employee-assessment System Using Blockchain

Project Outline

- This is an employee-assessment system (performance evaluation) and with each grade (gold, silver, bronze) that the employee is evaluated, the system will assign the employee a certain number of points.
- Every time an employee receives [thanks] from a colleague, he will get a number of points allocated from the system.
- Employees also can send their points to another employee.
- These points can be transfer to JPY as a bonus at the end of the year.
- **Team size** : 5 Developers; 1 PM (BrSE); 1 QA/Tester
- **Project time** : 6 months

Technology Stack

Solidity

Ethereum

PHP

Web3.js

aOS

aOS



CONTACT INFORMATION

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