Eclectica

A platform which lets your creativity run wild

The Team

Dwij Patel
Game Developer
Experinced in Unity Game Development and WebGL technologies.P2P media wizard

Harsh Bhanushali
3D Artist
Blender Guru , has indepth knowledge of designing 3D models.Creativity Flows Through his Veins

Harsh Gandhi
Blockchain Developer
Experienced in Web3 technologies. Loves Building DApps.Privacy Advocate.

TRACKS

Gaming & NFTs

Utiliizing IPFS and FIlecoin to allow users to deploy their metaverse. nft.storage for allowing users to store there nft's metadata

NFT Payment Solutions

Integrated Circle payment solultion to allow users to buy items from diverse metaverses.

PROBLEM

Entry-Barrier

Entry cost is prohibitively expensive in current metaverse platforms.Even for hosting events you have to rent or buy land.
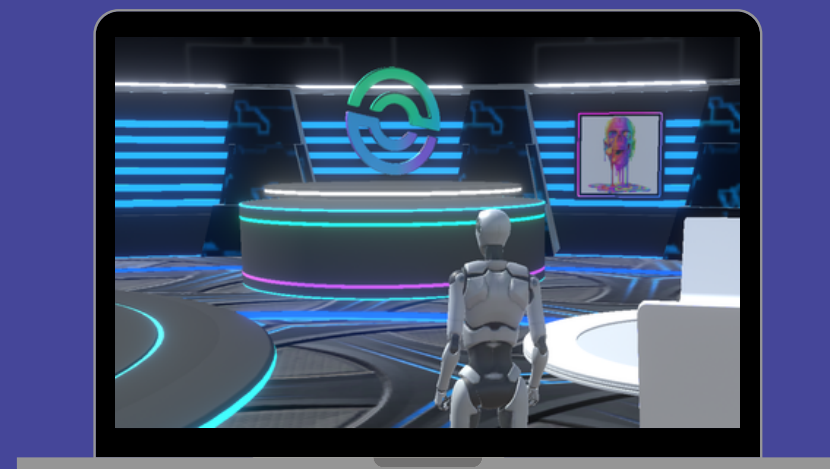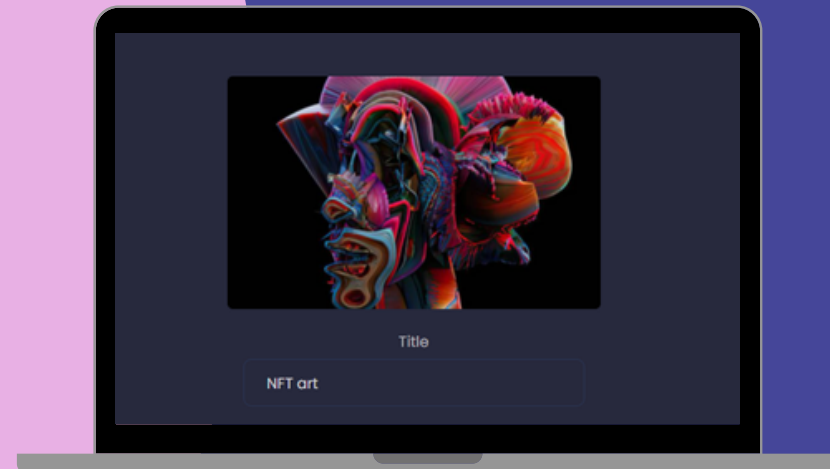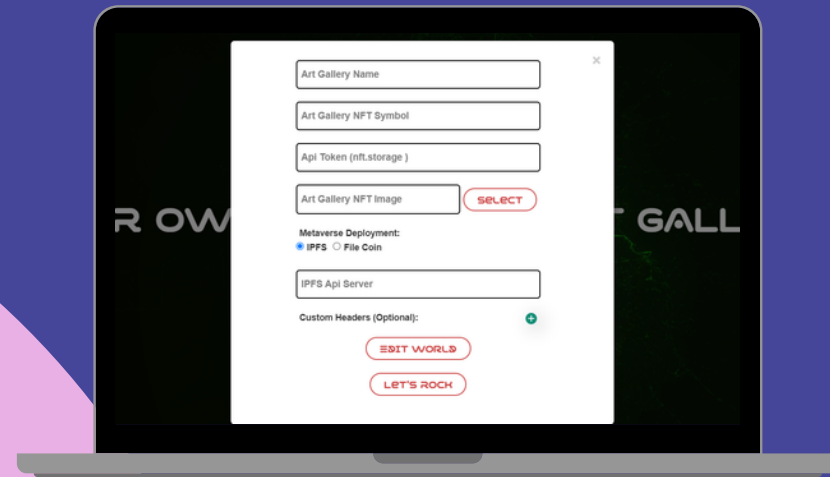
Invite-Only Events

Current metaverses do not allow users to host invite-only events as a result use-cases of metaverse drop significantly

Chain-Dependent Payment

No easy option to pay with fiat or cross chain payments in metaverses

Select and Deploy

Select a template , fill event details. Provide your IPFS or filecoin (powergate) node address to host your event. Sign the transaction and your smart-contract will be deployed

Our Solution

A chain agnostic platform where user can deploy their metaverse from various pre-built editable templates in single click powered by web3

Admin Panel

Invite People , Mint Tokens, Create NFT's in the admin panel. It will be reflected to user in the metaverse

Metaverse

Buy , Sell , Talk and Present in the metaverse you just deployed. Share the IPFS link to the world

To VIsit Sample Art Gallerty :

https://bafybeifkz6mjkqxq3mk3sxbdtdm5oroea2gvzzsak27c2n6zd5mbamugnu.ipfs.dweb.link/

To Deploy your own Art Gallerty :

https://bafybeibixosdhwdtekjlmwsqrlewm3ttm7el3cq6wmcnpexgdjl62fmafi.ipfs.infura-ipfs.io/

Our Infrastructure

Storage/Hosting

nft.storage

Ipfs/ Powergate Node

Payment Solution

Circle Pay Api

Secure Circle pay Gateway

Smart Contract

Lazy Nft Minting

Template Contract Deployment

Game

WebGL

Unity

Player Interaction

Webrtc Media Service

Websocket Server

Technology Stack

IPFS/Filecoin provides storage facility. IPFS and Powergate clients are utilized by our platform to provide single click deployment of metaverse. nft.storage is used to store nft

Circle provides chain-agnostics payments across different metaverses created via our platform. Circle Gateway interacts with Circle API to facilitate secure and easy payments and payouts.

Deployed Metaverse is Backed by smart-contracts. Easy Deployment of Child Smart-Contracts via our Parent-Contract. Lazy Minting provides users to facilitate transfer of nft

Unity is a Game-Engine which provides build for different platforms.Our current build Supports WebGL so users can enter the metaverse from their browsers
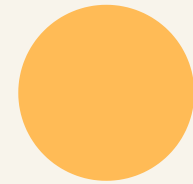
Webrtc provides P2P audio and video to users in the metaverse. Realtime movements and notifications are provided by websockets

Scalability

To evolve into a marketplace where developers can post their templates and users can deploy their metaverse in a single click.

NFT Artists , Event Organizers and Corporations can create their own metaverse from editable templates according to there use case. As more templates will be added user adoption will increase.

Roadmap

1 — **Create Art Gallery Template**

Q3 2021

2 — **Template Editing Tools**

Q4 2021

3 — **Specification to build your own template**

Q1 2022

4 — **Template MarketPlace**

Q2 2022

THANK YOU

CONTACT US

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