

DIGITALAX

Powered by monavaile.

Careers.

Available Positions:

1 x Solidity Smart Contract Developer

1 x Full Stack Developer

<https://www.digitalax.xyz>



About.

DIGITALAX is the first digital fashion NFT engine built on the Ethereum network for all gaming, VR and metaverses.

We are introducing DIGITALAX. DIGITALAX is the first dedicated Digital-Only Fashion Auction Exchange Platform and Open Source Digital Fashion Toolkit. We are bringing new industry standards around digital goods, Open Digital licenses, digital fashion pricing transparency, digital supply chain automation and addressing core problems around NFT liquidity and stability.

Our vision is driven across multiple core vertices;

- Decentralised Digital Fashion Supply Chain: Creating Digital Material, Pattern, Texture Libraries.
- Native Digital-Fashion Pricing Frameworks: The DOF Sheet.
- Designer and Developer Collaboration Channels.
- Digital Fashion Rarity and Exclusivity: Programmable Scarcity.
- Stable NFT Wrappers.
- Synthetic NFT Contracts, backed by Crypto and Real World Assets.

Our vision is all about enabling the development of new digital economies of scale that empower true digital self expression. We are starting with digital fashion, NFTs and gaming. Digital fashion is still a relatively new market segment, but at its full potential it is going to open up a whole new world for designers, developers and consumers. It will unlock new business models and use cases, unlock truly enriched digital world interactions and help in creating and building more realistic digital universes.

Creating a streamlined and verified digital fashion supply chain distribution and empowering collaboration between the Designers x Developers will enable open source peer-2-peer marketplaces where digital fashion designers, independents and brands can start creating for the native digital economies. Here, collections and varieties of digital garments can be selected, remixed, combined, by the gamers and then shipped by the developers into different graphic and game environments. This will allow for new monetisation streams and business models that are customised, IP secure, have unified platform licensing and are incentivised around creativity.

- Digital fashion merchandising for in-game concerts, shows etc.
- 3D digital stores for immersive brand experience i.e. imagine shopping for a swimsuit collection on a virtual beach in Hawaii.
- Zero-waste digital manufacturing, truly sustainable fashion with endless fabrics, materials.
- Fashion that is no longer limited to physical principles.
- Garment fractionalisation for open source sharing and monetisation down to a material, pattern level.

Senior Smart Contract Developer

(USD/tokens/equity) - negotiable

Immediate start required.

We are looking for a Solidity developer to join our core team full time (5-6 days a week). The individual will be responsible for leading the development and maintenance of all deployed Ethereum contracts, and will work to implement new features and test out-of-the box technologies for viability.

We are bringing new industry standards around digital goods, Open Digital Licenses, digital supply chain automation and addressing core problems around NFT liquidity and stability. We are introducing NFT + crypto asset wrapper, NFT staking, NFT Collateralization Contracts and also bridging between digital-only materials & real-world precious commodities (gold, silver, diamonds) through Oracles. We are looking for individuals that see long term opportunity and inspiration in our core vision across NFTs, gaming and digital fashion, and are motivated to work with us in pushing new boundaries and disruption in the space.

What you will be doing;

- Work with existing contracts and implement new features based on the project's pipeline.
- Write high quality, well tested Solidity code that meets the desired functionalities and requirements.
- Assist in gathering requirements, designing solutions, and building POCs.
- Ensure code quality and software reliability through automated test implementations and processes.
- Craft code that meets our internal standards for style, maintainability, and best practices.
- Create high quality software documentation and other written assets to document and explain the system design and how the system functions.
- Assist with the integration of existing tools and services.
- Research and test new technology approaches to use for the current project in solving unique and complex problems.

What we are looking for;

- 2+ years of experience writing Solidity smart contracts or building decentralized apps and deploying them in a production environment
- 6+ years of experience in software engineering designing, building, and scaling production services
- Be up to date across Open Zeppelin security standards.
- You've designed, built Solidity projects across the full life cycle
- You're familiar with current trends and best practices when building Decentralized Finance (DeFi) apps and protocols
- You are familiar across working with NFT standards and IPFS
- You've worked with Golang, Ruby, Docker, Sinatra, Rails, Postgres, MongoDB or Redshift.
- You've experienced architecting and developing solutions to ambiguous problems with significant impact

Starting date: ASAP

If you are interested please email: emma.jane@digitalax.xyz

Senior Full Stack Developer

(USD/tokens/equity) - negotiable

Immediate start required.

We are looking for a front end/full stack developer to join our core team full time (5-6 days a week). The individual will be responsible for leading the development of the front end and also oversight and management of the project's technical pipeline.

We are bringing new industry standards around digital goods, Open Digital Licenses, digital supply chain automation and addressing core problems around NFT liquidity and stability. We are introducing NFT + crypto asset wrapper, NFT staking, NFT Collateralization Contracts and also bridging between digital-only materials & real-world precious commodities (gold, silver, diamonds) through Oracles. We are looking for individuals that see long term opportunity and inspiration in our core vision across NFTs, gaming and digital fashion, and are motivated to work with us in pushing new boundaries and disruption in the space.

What you will be doing;

- Build back-end web services that interact with the Ethereum blockchain
- Maintain code integrity and organization
- Integrate directly with the Ethereum blockchain to efficiently process and store on-chain information
- Build high performance REST & WebSocket APIs to power our frontend app as well as programmatic traders
- Write clean, self-documenting code that follows best practices and design patterns
- Provide ongoing maintenance, support and enhancements in existing systems
- Determine and define project scope and objectives
- Predict resources needed to reach objectives and manage resources in an effective and efficient manner
- Develop and manage a detailed project schedule and work plan

What we are looking for;

- 5+ years software engineering experience
- Ability to develop both front-end and back-end solutions with frameworks like React, Angular, Node.js, Web3.js and Webpack
- Cloud infrastructure experience across AWS and IPFS
- Expertise building web-services for highly-trafficked web services
- Exceptional judgment, strategic thinking and creative problem-solving skills with a strong analytical mindset
- Experience working with graphic designers and converting designs to visual elements.
- Understanding and implementation of security and data protection.
- Be a self-starter that can, at times, take initiative and execute on projects with little direction

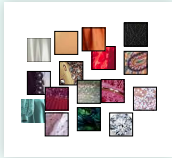
Starting date: ASAP

If you are interested please email: emma.jane@digitalax.xyz

About.

We are introducing the **Digital Fashion Operating System** in order to enable seamless digital-only supply management, licensing, interoperable digital wearable and identity across different gaming and VR environments.

1. Raw materials, textures, patterns, elements



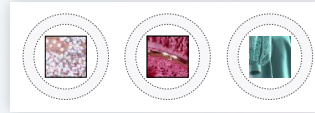
ERC-1155 ('Child NFTs')
Created and brought into the DIGITALAX ecosystem

2. Open Source License Wrapper



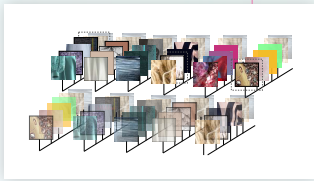
Digital Fashion Open Source License
Open Source patterns, materials, textures

3. Pricing Wrapper



The DOF: Periodic Table of Digital Fashion Elements
1. Asset Backed
2. Oracle Price Feeds
3. Pattern/Decoration Bonding Curves

4. Sorted Digital Libraries



Digital Material, Texture, Pattern Libraries
• Categorized and sorted based on DOF Sheet.
• Fractionalised, modularised and composable ERC-1155 garment pieces

Gaming, VR Players

Game Developers

Peer-2-Peer Marketplace
of on-chain trade-able digital
materials, textures, libraries,
patterns.

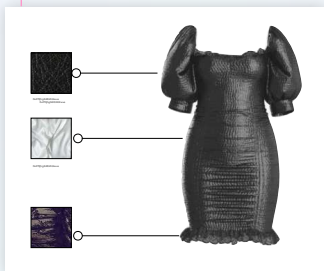
Designers

5. Pre-selection



Designers, Developers, Players
Cross collaboration between designers and developers for custom garments and constant dynamic content shipped to players

6. Garment Construction



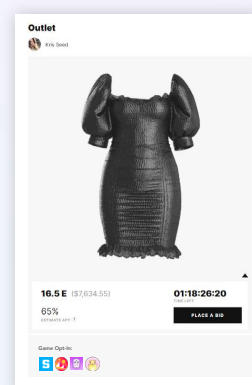
ERC-721 Digital Fashion Master Parent NFT with Linked, Composable ERC-1155 Child NFTs
• All designs are backed by the FBX file on IPFS for cross game interoperability and upgradeability.
• ERC-721 tokens can be burned down to retrieve underlying synthetic ERC-1155 tokens and unlock extra value.

7. IP and Legal Wrapper



Open Digital Fashion License
IP and Legal Wrapper on the Garment itself when the purchaser receives the full IP Assignment transfer.

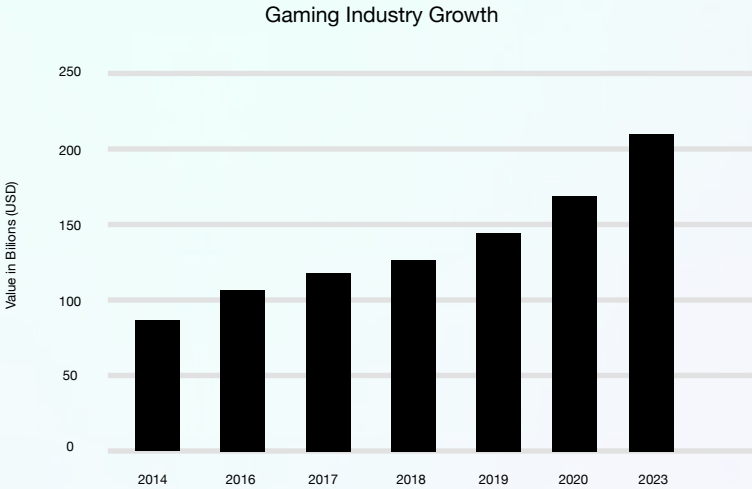
8. Final Product



Cross Game Interoperability and Direct Game Deployment
Players can choose which games they want to "opt-in" their wearable.

The Industry.

There are currently more than 2.7 billion video gamers globally, putting the gaming market at an estimated worth of USD\$159.3 Billion in 2020— this is a huge 76.8% increase from what was forecasted for 2020 back in 2016 at a total worth of only USD\$90.07 Billion. The industry is experiencing explosive growth as hardware and software advancements push towards more cinematic and immersive environments that are able to engage more and more players and take in-game realism to a whole new level— like with Epic Games’ Unreal Engine V, which will enable developers to directly import high-quality models into the game engine for real time rendering.



Today, over 85% of the industries revenue comes from free-to-play games, highlighting a massive shift in the industry from relying on upfront premiums to incentivising players to perform micro-transactions on virtual in-game items and goods— a large amount of which is purely cosmetic in the form of skins or costumes. Virtual goods are already a USD\$50 billion-plus annual market and with the eventual shift to cloud streaming and gaming subscription services like Google Stadia, the in-game assets trend is bound to grow even more as developers find new ways to monetize and players spend more time interacting in the game environment.

The global market size for fashion is currently estimated at almost USD\$3 trillion, and although digital fashion is still a relatively new market segment, it is already growing in share, with games like Fortnite making sizable chunks of their \$2.4 billion revenues on Avatar skins. Digital fashion focuses on hyper-realistic 3D digital garments and clothing pieces that are designed and created through 3D computer softwares.

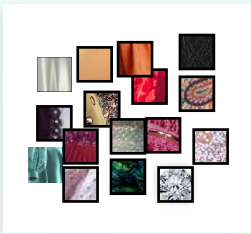
The true potential for hyperrealistic digital fashion lies through the new viable business models that it enables from a non-hybrid, digital only perspective. The concept of 3D immersive virtual stores filled with digital garments will allow shoppers to have amazing new digital retail and shopping experiences that are hyper-personalised and fully interactive with the messaging of the brand. Virtual try on clothes within these spaces will also allow custom fitting of designs that aren't limited by physical principles— the clothing will be ready couture, contain completely new sets of materials, colours and textures and allow for complete digital self expression.

Operating System.

We are bringing forth a dress code and the new standard for how we should interact with our digital economies in a way that is efficient, scalable and coherent. This will help to shape, deliver and ensure dynamic content for our virtual worlds that can be shipped to users as quickly as possible — content that didn't exist a second ago and that is being created in the moment.

1. Unsorted raw materials, textures, patterns, elements

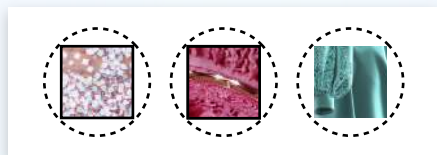
Digital materials, textures, patterns are created, developed and brought into the DIGITALAX ecosystem. These are the "Child NFTs" and are issued as ERC-1155 tokens.



2. Open Source License Wrapper

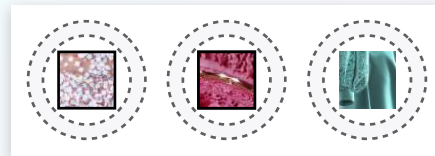
All the digital materials, textures, patterns in the libraries are open source and composable. These Child NFTs can enable fractional garment ownership around unique patterns, materials, textures and then have these open sourced for the wider digital fashion community to leverage.

The original designer's IP can be authenticated and then effectively traced across the entire digital fashion supply chain journey down to a material, pattern and dye level. These NFTs can be programmable, tradable, interoperable and composable. This is a major leap in digital materials and design ownership, digital supply chain management, process automation, efficacy management.



3. Native Digital Pricing Frameworks

DIGITALAX'S Periodic Table of Digital Fashion Elements or The DOF Sheet is a new dynamic and native digital fashion pricing framework—helping to bring more transparency and tangible value. The Child NFTs are categorised and sorted according to three distinct pricing categories;

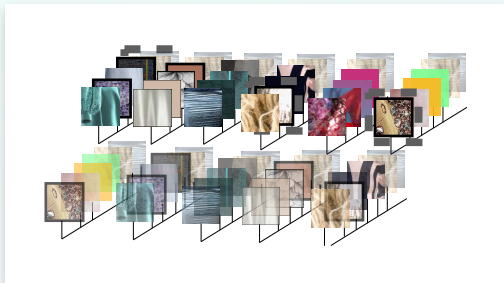


- **Asset Backed:** Synthetic Child NFTs are minted on the value of locked up crypto and real assets in the DIGITALAX Factory Vault i.e. BTC, DGX (Gold), ETH. Child NFTs can now be backed by real collateral and these Child NFTs can then be attached to an ERC-721 Parent NFT for introducing tangible real world value. Imagine being able to attach Bitcoin and Gold into your Gold Bitcoin chain!
- **Oracle Price Feeds:** Synthetic Child NFTs are minted to track the live price feeds from on-chain Oracles. NFT holders can lock up stable assets as collateral in the DIGITALAX Factory Vault to meet the maintenance range around the on-chain Oracle live spot price, and then mint a Synthetic Child NFT that tracks this price and is attached to a master ERC-721 NFT. This brings in new concepts of being able to attach the real world prices of elements, materials like Cotton, diamonds into the garments.
- **Pattern and Material Decoration Bonding Curves:** Synthetic Child NFTs are printed on the material patterns/decorations according to price bonding curves that take into account supply, demand, rarity, historical usage of the Child NFT amongst different Parent NFTs. Designer's will even be able to choose, set and leverage specific bonding curves issued around their unique patterns, materials, textures!

4. Sorted Digital Libraries

All License and Pricing wrapped Child NFTs of digital materials, textures, patterns have now been effectively categorised, secured, verified, and are stored on-chain in the DIGITALAX digital libraries.

These Child NFTs are completely composable amongst Parent NFTs. Eventually, this supply chain will be founded on entire open sourced libraries of digital materials, patterns and textures that are IP and licensing protective for designers, in terms of enabling new models around secondary fractional garment ownership sales for the original designers and enforcing pay-per material/texture usage.



5. Peer-2-Peer Marketplace

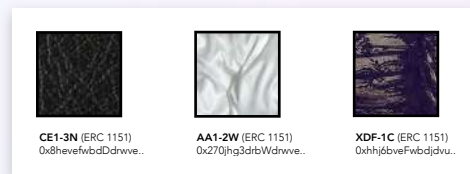
Secondary peer-2-peer digital fashion marketplaces, where digital fashion designers, independents and brands, can leverage the open source digital libraries to mix and match materials, patterns, textures, create new custom garments and accessories. These garments can be bought and sold into different outfits that are fully interoperable and real time motion responsive across different virtual environments.

They will fully cater for the native digital economy in terms of being able to provide cross-platform interoperability — these garments won't be locked into centralised digital ecosystems or rely on third parties, but rather create unidirectional value for a buyer and seller, where they can be traded against other virtual assets or used by players as strong identity markers in different virtual environments. This will allow for new monetisation streams and business models that are customised, IP secure with unified platform licensing and incentivised around creativity.



6. Designer, Developer, Players

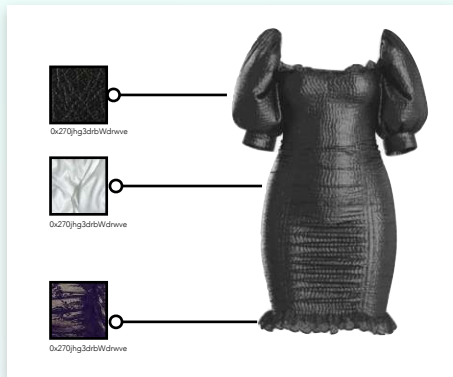
Designers can contribute and take from the open source material, texture, pattern libraries in the marketplace to create and list new garments, build on top of pre-existing designs, monetise through fractional garment ownership. Developers can work with designers, choosing from the digital libraries for mixing, matching, designing and styling of garments, clothing for different game environments. Players too can purchase Child NFTs from the libraries to request custom designs and also attach more real world or crypto assets into the master ERC-721 tokens themselves.



7. Garment Construction

The Child NFT composable assets are then used to construct and act as the modular building blocks to the main ERC-721 Parent NFT garment, accessory. All designs are backed by the underlying 3D model FBX file, stored in IPFS.

Through storing the original FBX file, not only are buyers guaranteed true and robust ownership of the full NFT asset, but also, the potential for wider cross-game interoperability and preservation is huge — these models can then be taken and imported into the game engines themselves, and then be fit to the 'look and feel' of the different gaming and VR graphic environments.



7. IP and Legal Wrapper

Every ERC-721 Parent NFT on the DIGITALAX platform comes under the Open Digital Fashion License. This is a big innovation when it comes to IP transfer and rights, where it includes a full IP assignment transfer to the buyer and is attached with these designs verify that the buyer has a license to the copyright.

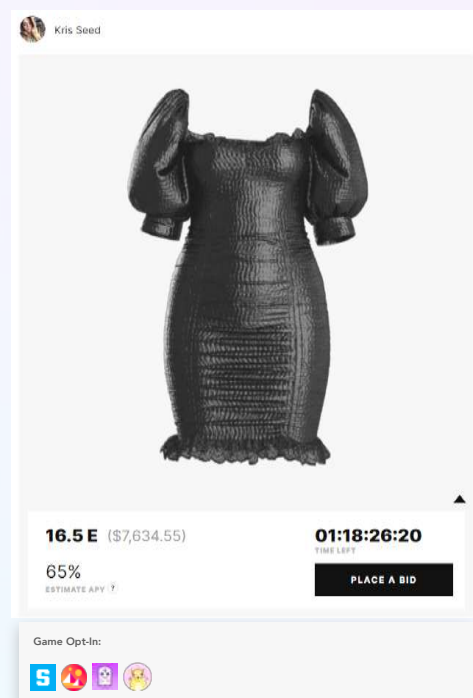
Today, one of the biggest challenges for game developers when purchasing virtual goods through an online marketplace or storefront comes down to the legal side, where there is an immense amount of licensing, copyright involvement — developers often need huge legal teams and it can take even 6 months to acquire one asset for use. Our license ensures a scalable standard for maximum and seamless digital distribution interoperability. This unique license combination, with the Open Source rights of the digital libraries, ensures an open source scalable P2P marketplace for designers, developers, players, of the underlying material assets, whilst still defining standards on the transferability of the whole garment. There can now be efficient and streamlined handover to game developers and players.



8. Sale (Auctions and Buy Now), Interoperability Opt In

Players and buyers can purchase the 3D hyper-realistic version of the garment through the DIGITALAX platform sale events. This hyper-realistic version represents the future of digital fashion aesthetics in real time environments. All files have potential cross-game environment linkage through the stored IPFS FBX file.

Players can now choose which games they want to "opt in" their digital garment, accessory. The garment can be worn by the player cross-environment, with the garment fitting to the "look and feel" of each different digital world i.e. the player would be able to wear the Aavegotchi version on their character, the Decentraland version on their avatar etc.



Core Features and Functionalities.

Single Edition Digital-Only Fashion Auctions

The platform allows for verified whitelisted digital fashion designers to auction off their digital-only garments over a set time period to potential bidders. All garments on the platform are issued under ERC-721 NFT tokens and are single-edition only. Every garment is backed by the underlying FBX model, where a successful bidder receives a full digital IP Assignment Transfer that allows the buyers complete rights and ownership of the digital fashion garment through the Open Digital Fashion License.

The auctions will take place at weekly intervals and last for periods of 7 days, with new styles and collections uploaded at each new auction event. All bids are on-chain and placed in ETH, where the highest bid is placed in escrow. There is a minimum bid increment of 0.05ETH. The reserve prices for the first auctions will begin at 0.5ETH for all listed garments, for later auctions designers will have discretion over reserve prices they wish to set.

The platform will take 12% for any sale price above the reserve. This will go towards the Protocol Reserve for growing and maintaining the platform and will also be distributed to Genesis MONA NFT and \$MONA token holders.

The Little Black Dress
Jackson Fiandis

The rise of Dior's "New Look" in the post-war era and the sexual conservatism of the 1950s returned the little black dress to its roots as a uniform and a symbol of the dangerous woman.

You will receive:
1 x FBX (specs), 1 x JPEG (1090x1350)

Auction Information: Material Composition (8 NFTs) ~142 APY

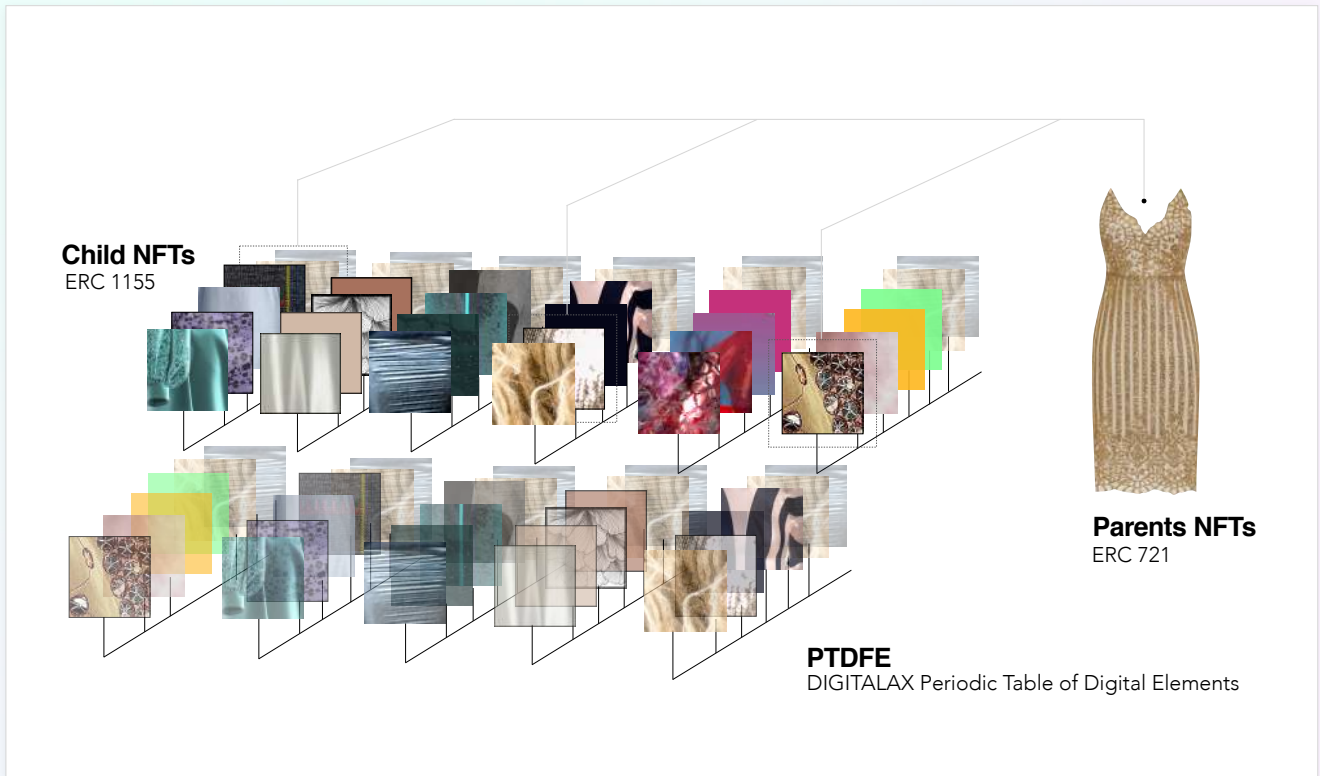
13.5E (\$3,142.00) Time left: 04:42:12
Estimate APY: 127% **PLACE A BID**

Price	From	To	Date
13.5 E (\$3,142.00)	0xe45efe0cc13eb9...	0x00	9 hours ago
11.2 E (\$2,342.00)	0xe45efe0cc13eb9...	0x00	14 hours ago

Child and Parent NFTs.

Composability. Modularity. Programmability.

Every ERC-721 garment on the platform is a master token, where ERC-1155 'Child' NFTs, of different materials, patterns, textures, are combined and attached/linked to a master token. The Child NFTs represent the modular components and building blocks of the garment. We are following the ERC-998 standard, with a slight modification, using ERC-1155 tokens instead of ERC-20.



All Child NFTs are logged and audited into DIGITALAX's digital material, pattern, texture libraries— where each Child NFT is classified by a Periodic Table of Digital Fashion Elements (PTDFE). The entire Child NFT library is stored on-chain.

We are embedding tangible real world commodities that make up the clothing, like raw materials (Cotton, silk etc.) and Earth elements (Diamonds, gold, metals etc.) into the garments through our DIGITALAX Factory Vault, which allows for synthetic ERC-1155 tokens to be minted on locked up assets— The DOF Sheet.

The Child NFTs are unlimited in supply. The Child NFTs are not unique or restricted to a single Parent NFT i.e. Different Parent NFTs can include in their combinations Child NFTs that are also under Parent NFTs. Parent NFTs can be burned, allowing for a garment owner to gain access to the underlying liquidity of the Child NFTs and the underlying backed asset collateral.

Innovation. The DOF Sheet.

Introducing digital-only materials & bridging between real-world precious commodities.

A decentralised **evolving** ecosystem of designs and new digital-only materials. These materials will be classified and ranked **dynamically** in our DOF Sheet. The entire supply chain journey from creation, formation to distribution is recorded on the Ethereum blockchain, with materials, elements issued under ERC-1155 standards. The use of oracles allows DIGITALAX NFTs to fetch and wrap real-time prices on new metals, raw materials.

BT1-233 (ERC 1155)
0x8d5d3rfbfdFdrs..

VI6-351 (ERC 1155)
0x8hdgdDd4fsvf..

K1G-233 (ERC 1155)
0x8hevefwbdDdrwe..

ERC721

Digital rarity demand

Staking

DIGITALAX Periodic Table of Digital Fashion Elements:
The DOF Sheet. **Dynamic, Evolving.**

						A71
JTD	CNI	JHS	C85	AD3	CH1	
D52	FG6	JFV	VLI	KF0	01F	

BT1	KIG	F19	CSF	JV8	LV7	JH0	HV4	42F
GJ0	LF8	1C4	MV7	NQI	LDS	KBF	POS	8CA
AWI	LFV	7CD	KH5	NHZ	MJ8	GD7	L38	VD4
96F	AA6	LJ4	54K	JG6	K86	F47	FD6	HG5

AA1	AA3	ACD	AA6	ACD	AF5	A64	AET	BCT
B13	B14	BAD	CDA	CAE	CGT	AER	VRY	AFR

V1 (0x8hdgdDd4fsvfbdgdf76df25-253z)

NFT Stability and Use as Collateral

GOLD (ERC 1155)
0x8hevefwbdDdrwe..

U+20DF (ERC 1155)
0x8hevefwbdDdrwe..

DIGITALAX Factory Vault

DIGITALAX Wrapped NTF contracts

Market Data

Gold (DGX) Collateral

Bitcoin Collateral

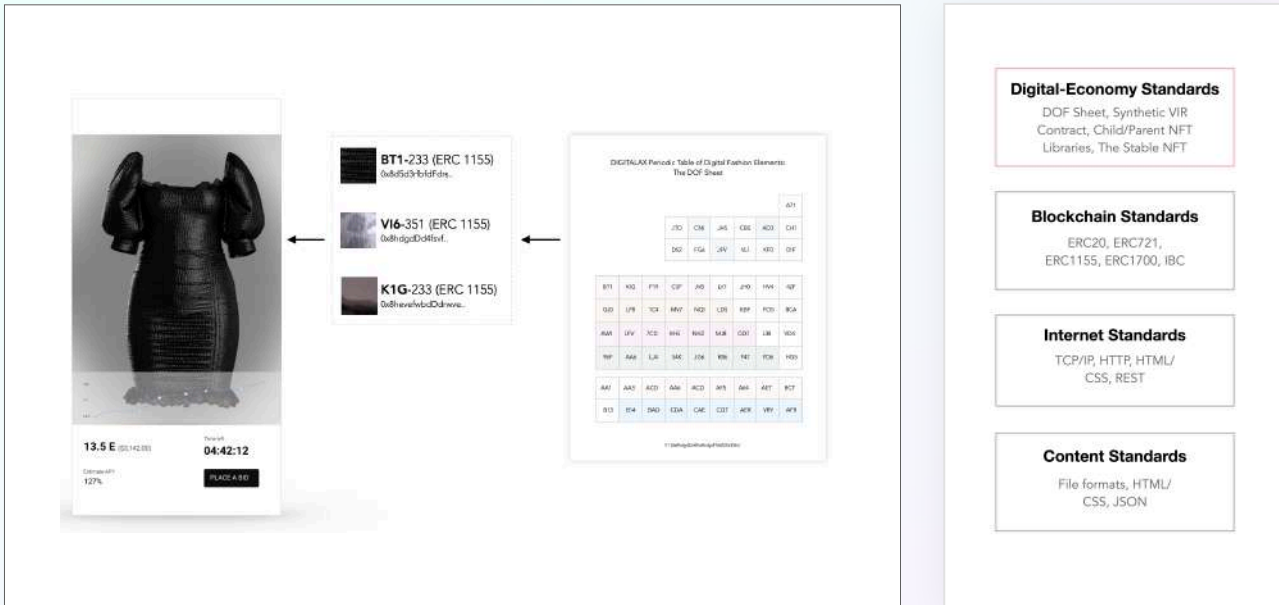
Diamond A Index

DIGITALAX wrapped NFTs can be use as Collateral: Synthetic VIR Contract

The DOF Sheet-Digital Fashion Native Pricing Standards

Currently, there is no transparent and effective way of properly pricing virtual goods. Prices often aren't grounded on any tangible factors or strong comparative benchmarks. We are setting new industry standards through our "Periodic Table of Digital Fashion Elements: The DOF Sheet".

The DOF Sheet translates the Child NFT digital material, pattern libraries to convert and determine the fair price of a garment, respective of its attached/linked Child NFTs. Child NFTs can be combined and added to establish the price of an entire garment and then wrapped into the Parent NFT. The DOF sheet will act as an important step in the development of fair, efficient and competitive digital fashion markets.



Child NFTs are segmented and categorised based on;

1. **Asset Backed:** Synthetic Child NFTs are minted on the value of locked up crypto and real assets in the DIGITALAX Factory Vault i.e. BTC, DGX (Gold), ETH. Child NFTs can now be backed by real collateral and these Child NFTs can then be attached to an ERC-721 Parent NFT for introducing tangible real world value i.e. being able to back your Bitcoin Gold by locked Bitcoin, Gold.
2. **Oracle Price Feeds:** Synthetic Child NFTs are minted to track the live price feeds from on-chain Oracles. NFT holders can lock up stable assets as collateral in the DIGITALAX Factory Vault to meet the maintenance range around the on-chain Oracle live spot price, and then mint a Synthetic Child NFT that tracks this price and is attached to a master ERC-721 NFT. This brings in new concepts of being able to attach the real world prices of elements, materials like Cotton, diamonds into the garments.
3. **Pattern and Material Decoration Bonding Curves:** Synthetic Child NFTs are printed on the material patterns/decorations according to price bonding curves that take into account supply, demand, rarity, historical usage of the Child NFT amongst different Parent NFTs. Designer's will even be able to choose, set and leverage specific bonding curves issued around their unique patterns, materials, textures.

Synthetic VIR Contract & NFT Collateral

We are addressing the core problem in the NFT space, NFT liquidity and stability. VIR is a non-tradable (i.e. like yETH or aLink) contract and is created to represent the Synthetic Wrapped NFT Contract. Staked NFTs on the DIGITALAX platform (Master ERC-721) can be wrapped/linked with DAI and other Child NFT assets to create this Synthetic VIR Contract.

Example: when you purchase an NFT from DIGITALAX, you can stake it for \$MONA rewards and then take this \$MONA and swap it for DAI in the \$MONA/DAI pool. You can then choose to use this DAI to back and mint a Synthetic Child NFT and attach/link it into the master ERC-721.

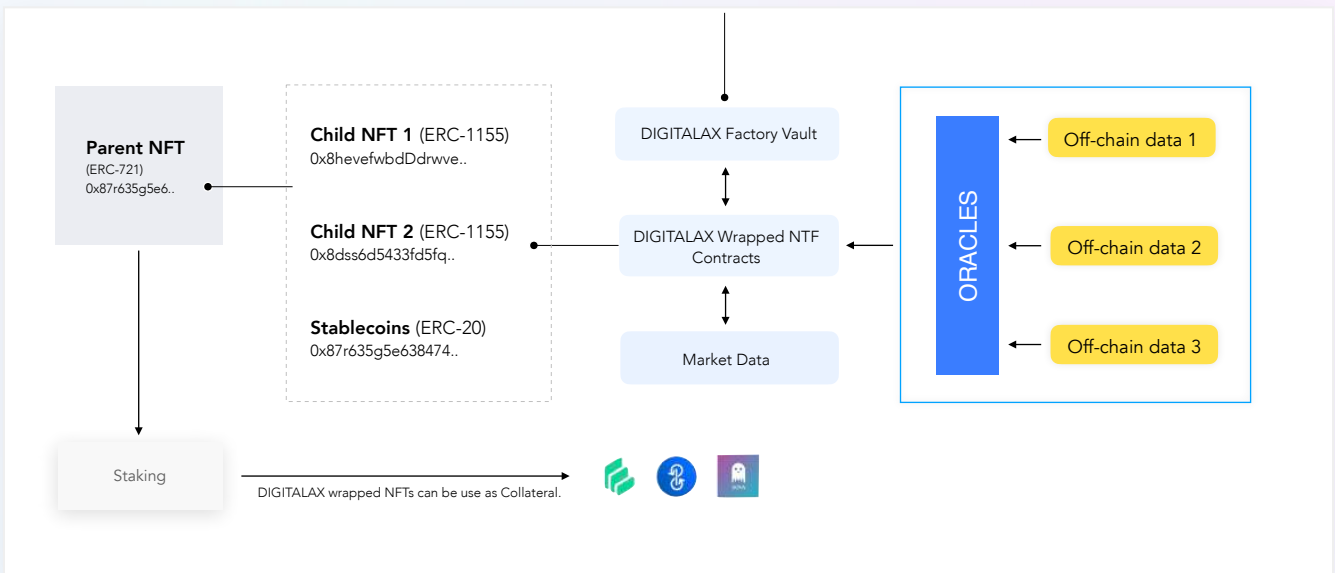
For lenders accepting the Synthetic VIR Contract, the Child NFT backed assets are able to underwrite liquidity on part of the

collateralized NFT in case of a borrower's inability to effectively close his debt position. The lender is so able to gain from the immediate liquidation of the liquid asset, alleviating effects from the potential inability to trade the underlying NFT asset.

The ratio of the liquid asset to NFT can ultimately be decided by the lender's risk appetite and conceptually suggested to sit within three distinct tranches, where the percentages are based on the amount of liquid asset relative to the NFTs underlying market value. The lender would also need to take into consideration the NFTs attached market sentiment, potential usage (Utility or pure cosmetic etc.) and the historical selling benchmarks for NFTs in its similar category.

Equity Tranche	Mezzanine Tranche	Super Senior (AAA) Tranche
20% liquid asset to NFT	50-60% liquid asset to NFT	110-120% liquid asset to NFT

Near term we are introducing the Synthetic VIR Contract for other crypto assets, including stable assets, pegging into real-world rare metals like gold.

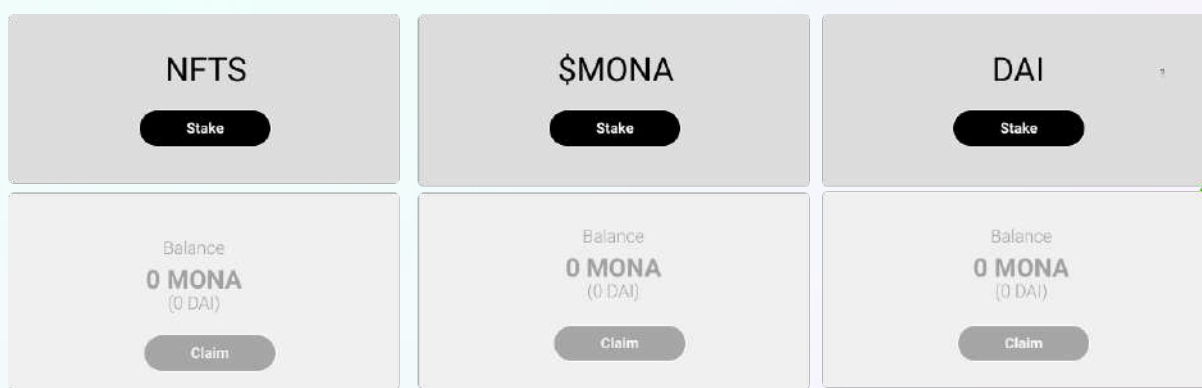


Staking.

NFT staking and liquid asset wrapper.

The following tokens can be staked on the DIGITALAX platform for native MONA token rewards;

- MONA Genesis NFTs
- ERC-721 Parent NFTs
- \$MONA
- DAI (Coming later)
- LP tokens from MONA pair pools (Coming later)



Liquidity providers can provide liquidity to available pools for the highest yield available. Yield will be paid out in the form of native \$MONA token. APY is sensitive to the ETH value of the staked NFT or amount of \$MONA locked up. \$MONA token can be swapped to DAI in the liquidity pool. 90% of the \$MONA token total supply is allocated for staking rewards.

The \$MONA holders are eligible to receive a portion of the DIGITALAX platform's revenue and also receive benefits from the DIGITALAX ecosystem—fees from staking, receiving liquidity mining rewards and fees, subsidised gas fees on auctions, discount on auctions etc.

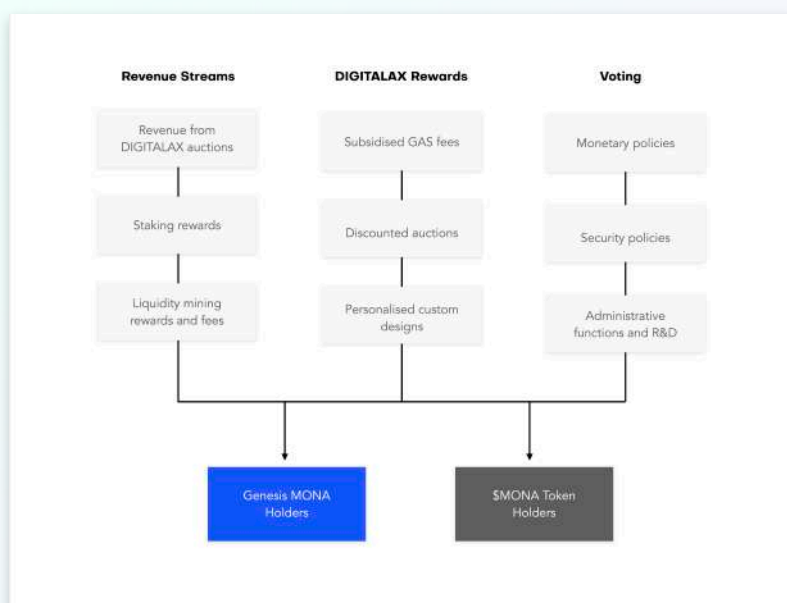
Rewarded \$MONA tokens can be claimed at any time and either withdrawn to the connected wallet or swapped to DAI through the \$MONA/DAI pool and withdrawn or used to create the Synthetic VIR Contract.

Governance.

DIGITALAX is governed and upgraded by the DIGITALAX team, Genesis MONA NFT and \$MONA token-holders. The DIGITALAX Governance framework is introducing financial incentives and improving the autonomy of the platform. The DIGITALAX DAO aims to improve sustainable growth, longevity and share a vision of alignment between the platform participants, the \$MONA token, ecosystem partners and the team.

In the coming days we will be releasing more on the DIGITALAX Governance process.

At the core, both Genesis MONA NFT holders and \$MONA token holders will be eligible to receive a portion of the platform's revenue. The governance contracts allow the community to propose and vote on proposals across monetary, treasury policies, and the protocol's development.



In order to receive revenue, rewards and participate in voting, Genesis MONA holders and \$MONA token holders will stake their tokens into the DIGITALAX Governance contract. The revenue from the platform will be periodically re-distributed out to stakers, only after the Protocol Treasury has reached a \$50,000 reserve. The Protocol Treasury will be used across development initiatives, operational expenses and platform maintenance.

This revenue redistribution amount will be different across Genesis MONA NFT and \$MONA holders, being dependent on the amount of ETH contributed for the Genesis MONA NFT during the Genesis Period and also the amount of \$MONA held. Further, holders must also exercise their voting rights at least once every 30 days. Non-active Genesis MONA holders can have their governance rights and abilities diminished or fully reverted.

A total of 500 Genesis MONA NFTs will be distributed during the Genesis Period. 92% of these Genesis MONA NFTs will be allocated to the community participants, 5% will be allocated towards the Protocol Reserve and 3% will be allocated to certain team members and advisors that helped immensely in contributing to the launch and development of the platform.

The DIGITALAX platform will allocate 90% of the \$MONA token total supply to staking rewards and 10% to the Protocol Reserve. The \$MONA token will be distributed through staking NFTs on the DIGITALAX platform. \$MONA will be distributed over the course of 1 year, where 4,000 \$MONA tokens will be distributed evenly over the first two months. For the last 10 months, the remaining 5,000 \$MONA will be distributed according to an exponential decay.

Token Allocation and Distribution.

Both Genesis MONA NFT holders and \$MONA token will serve part of the platform's governance. Holders will be eligible to receive a portion of the platform's revenue and also vote on proposals across monetary and treasury policies, protocol development. This revenue redistribution amount will be different across Genesis MONA NFT and \$MONA holders, being dependent on the amount of ETH contributed for the Genesis MONA NFT during the Genesis Period and also the amount of \$MONA held.

Parents NFTs are ERC-721 and can be bought at auction. Child NFTs are ERC-1155 and used in the supply chain and DOF Sheet. VIR is a contract on the NFT + Stable Coin Wrapper.

There is no pre-sale. No investors or venture capitalists are backing DIGITALAX. The team bootstrapped the project.

Type	Standard	Min Supply	Max Supply
GENESIS NFT	ERC-721	40	500
\$MONA	ERC-20	-	10,000
CHILD NFTS (Digital Materials)	ERC-1155	0	Unlimited
PARENT NFT (Fashion Items)	ERC-721	0	Unlimited
VIR	-	-	-

Genesis MONA NFT and \$MONA holders are eligible to receive a portion of the revenue.

- Revenue from the auction fees
- Rewards from ERC-20 \$MONA utility token staking
- This revenue redistribution amount will be different across Genesis MONA NFT and \$MONA holders, being dependent on the amount of ETH contributed for the Genesis MONA NFT during the Genesis Period and also the amount of \$MONA held.

All Genesis MONA NFT and \$MONA holders are able to enjoy DIGITALAX Rewards.

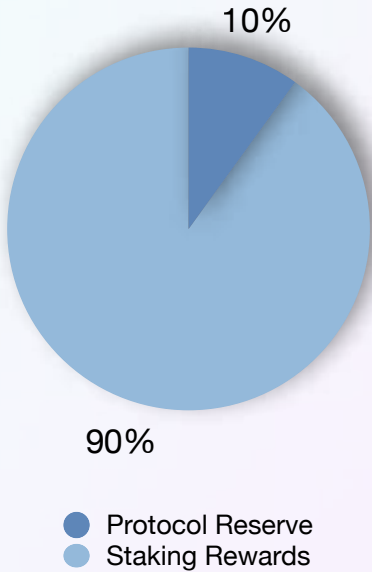
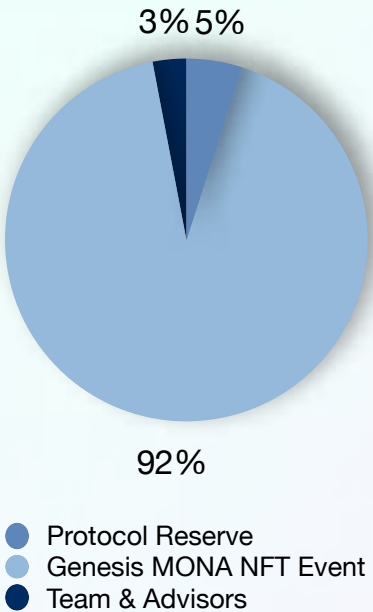
- Subsidised gas fees on auctions
- Discounted auctions
- Custom designs

All Genesis MONA NFT and \$MONA holders can vote on monetary policies, security policies and R&D.

- Incentives of \$MONA token for participating in voting.
- The holders must exercise their rights at least once every 30 days.
- Non-active Genesis MONA holders can have their governance rights and abilities diminished or fully reverted.

A total of 500 Genesis MONA NFTs will be distributed during the Genesis Period. 92% of these Genesis MONA NFTs will be allocated to the community participants, 5% will be allocated towards the Protocol Reserve and 3% will be allocated to certain team members and advisors that helped immensely in contributing to the launch and development of the platform.

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Roadmap.

Pre-launch

- FBX files
- Team formation
- Global designer recruitment
- FBX render and meta-data registry
- Development of Child & Parent NFT framework
- Genesis contract deployed to Ethereum mainnet
- DIGITALAX initial docs release

Staking (End November)

- NFT staking.
- MONA/DAI uniswap pool.
- The DOF Sheet release.
 - On and off chain data record and log through Oracles.
 - The Periodic Table of Digital Fashion Elements: DOF Sheet.

Digital Supply Chain (Ongoing)

- ERC1155 Child NFT contract deployed to Ethereum mainnet
 - Staking for Child NFTs
- Child and Parent NFT modality: material, texture, pattern libraries
- MONA rewards and loyalty ecosystem (discounts, custom designs etc.)
- VIR interoperability and compatibility with other DeFi money markets for collateral and lending
- Child NFT gene breeding
 - Logged digital libraries
- Decentralised platform governance
 - DIGITALAX DAO
 - Tiered badged rights, ownership
- Decentralised Digital Fashion marketplace
 - Freelancer garment contracting
 - Child NFT 'gene mixing' and staking
 - 1-1 designer custom designs
- FBX file usage for cross game implementation and interoperability
- On-Chain Child NFT metadata storage

The Launch (Beginning November)

- Genesis monavaile NFT generation.
- DIGITALAX Project Overview released.
- Genesis monavaile NFT lockups until DIGITALAX Platform goes live mid November
- Build and deploy mainnet subgraph.
- ERC721 Parent NFT contract deployed to Ethereum mainnet.

DIGITALAX Live (Mid November)

- Genesis monavaile NFTs unlocked.
- Auction and on-chain bidding contract deployed to Ethereum mainnet.
- First Single-Edition Digital Fashion NFT Auctions.
 - Globally based designers to list their 3D digital fashion garments.
 - Live on-chain auctions on Ethereum blockchain.
 - NFT ERC721 issuance against Digital fashion garments.

NFT Stability & Wrapper (End of November)

- DAI + NFT Stability wrapper.
 - Functionality for DAI pegging into staked NFTs.
 - Non-DIGITALAX NFT compatibility.
- Synthetic VIR Contract
 - Non-tradeable contract for DAI + NFT wrapper
- The DOF Sheet
 - Pegging of real world assets, metals through Oracles.