

ETHERNAAL.COM

TATTOO FOR LIFETIME, NFT FOR ETERNITY



WHITEPAPER V5.1

1) Ethernal, our vision.

Our collective was born from the vision of a decentralized and collective organization for the tattoo industry built to offer new artistic, creative and financial possibilities.

Ethernal has many purposes among them; to be a Marketplace for the tattoo world to create, buy sell or trade all kinds of NFT; to be a digital Museum focused on tattoo, it's artists and cultural heritage; to be a collective organization with a purpose and a mission: identifying master practitioners, investigating and documenting art history; building a cultural database around an art that has relayed in the second plan for way too long.



2) Tattoo meets Mathematics

The tattoo art has evolved over centuries within the restrictions of its indisputable bind to the temporal, it's masterpieces condemned only to survive through the ages in the depredating existence of those who once, proudly carried them.

Ethernal removes the cast and allows tattoo artists to convert their flashes (a flash is a handwritten tattoo draft made on a piece of transparent paper) into NFTs without the need for technical background, it is the fusion of an ancestral art and modern technology meant to provide the next iteration in evolution, the NF2T (Non fungible Tattoo Token) and it's many derivatives.

3) Our first steps.

Ethernaal has already taken its first steps in the crypto world, born as a proof of concept during ETHglobal NFTHackathon in 2021, Ethernaal has won two prizes.



4) Ethernaal, Overview.

Ethernaal offers tattoo artists, studio and professionals a **non-technical door** to enter the digital era with a full onboarding process a comprehensive program of introduction training sessions conducted by professionally certified personnel of the blockchain industry along with the full support in the use and understanding of Ethernaal's applications.

Ethernaal offers to create any kind of NFT Classes, wherever the user need is to digitalize a piece of equipment like a tattoo machine, a Tattoo NF2T (Non-fungible Tattoo Token) or to recognize Mastery of a discipline.

Ethernaal also allows creators to select a licensing model for their art and buyer to understand the intellectual property and exploitation rights coming with the NFT.

There are 15 kind of NFT Classes fits to meet any requirements faced from tattoo artists, studios, manufacturers, professionals of the entertainment industry, video production labels , video game studios, artificial intelligence creators or celebrities with public exposure looking to secure the intellectual properties of their tattoo as an independent asset.

4.1) The Guild (The DAO).

Ethernaal is also a collective “The Guild”, it is based on the DAO theory (Decentralized Autonomous Organization), the code, the web user interface, the treasury, everything (a part of the team members) is owned by the Token Holders and the decision-making process is achieved as collective process, through voting and consensus.

The team will release the elements of the Guild to the collectivity as per the project grow with the single and unique objective: **to release the full ownership of Ethernaal to the collectivity upon operational and financial maturation** (eta: 24 months).

The Guild is overseen by the council, a group composed of Artists Ambassadors, Ethernaal recognized contributors and Mastery-Class Token holders.

The council oversees and, in some scenario, supervises the Guild activities however the DAO has the power to leverage voting to revoke a council members should they not live up to the standard or comply with the duties expected from the privilege.

4.1.1) A Guild with a Quest.

GOVERNANCE: The first mission of the Guild is to ensure that Ethernaal evolve as a collective and sustainable organization both from an operational and financial perspective with the capacity to build, promote, develop and protect the cultural heritage around the tattoo art

MASTERY RECO PROGRAM: No collective can work without a common objective; **neither can it find its identity without a greater purpose.** Ethernaal has set as it's first community achievement the pyramidal project to identify and recognized the Masters of tattoo art in the tribes, ethnics, and region of the world.

The quest doesn't stop here, once a Master identified, the Guild will work in documenting the cultural heritage, identifying artist of the same lineage and work will all actors to established an authenticity label. **Guild members participating in the quest will acquire \$NAAL and NFT's compensation in the process as an incentive.**

4.1.2) The Council Members .

Council members signs the Ethernal constitution, the document is NFTized and allocated to the Ethernal museum where it will be display as long as the member sits.

Council Member status is granted by the Guild as a collective decision, to Master-Class token holders, recognized figure of the tattoo world, special contributors to Ethernal. They are the guardian of Ethernal constitution, excellence, fairness, independence and artistic vision.

Council Membership can be granted and revoked without any notice by **the Guild**.

4.1.3) Mastery Recognition and Skill Transmission.

The Guild (DAO) is entitled with the formidable responsibility to identify, investigate, acknowledge and recognize the Mastery of the world's finest Tattoo Artist along with the cultural heritage and ethnic lineage of their Art.

Not only the process allows the Guild to become a decentralized authority to Mastery and Ethnical Artistic Recognition but also provides the tools to masters to assign Skill-Class tokens to their pupil.

4.1.4) Collective Performance as an Income.

\$NAAL holders who stake their tokens for a definitive period will earn a share of Ethernal incomes accordingly to their holdings. Benefit distribution happens every quarter (quarterly performance) and annually (annual performance) allowing holders to earn cryptocurrencies as the treasury grow (\$WrappedBitcoin, \$Ethereum, \$USDC, \$SUSHI).

Staking contracts will be deployed in Dec 2021 and **benefit distribution will start at the end of the Q1 2022**.

4.2) Ethernal, economics.

Ethernal ecosystem leverages the blockchain applications along with its financial ecosystems. It also owns its ERC-20 token, the **\$NAAL**.

Ethernal manages its own treasury, created initially out of the funds raised during the IDO (01/09/2021) it will then be alimented by the sales occurring on the marketplace, the management of NFT assets, the allocation of treasury assigned to decentralized finance and the supplying of **\$NAAL** liquidity.

4.2.1) The \$NAAL token will serves the following purposes without staking:

- Allows an artist, a studio or a professional to present an application request to the Guild to onboard Ethernal, gaining the ability to create and sell NFT in the Marketplace, the process is achieved via a Snapshot request, requiring a minimum holding. If the application is to be successful, the onboarding fee is honored in **\$NAAL**.
- **\$NAAL** is required to participate in special sales, events, products or access to exclusive services and partnership on the platform, at the discretion of the collective access to such happening may require special access ticket, Token holding, subscription, or fee to be carried out in **\$NAAL**.
- **\$NAAL** is used as an incentive to empower activities on the secondary market, in the communities' activities, the Guild various quests and Ethernal prizes and challenges.
- At the discretion of the collective, Ethernal may support and/or promote initiative requiring funds, financial support or patronage, such activities will be carried out in **\$NAAL**.
- **\$NAAL as a currency** for consulting sessions with tattoo artist or the blockchain expert behind Ethernal, we help setting up your business plan and provide the knowledge and resources you may need artistical or technical to achieve your project and vision.

4.2.2) The \$NAAL token serves the following purposes upon staking:

\$Earn your share: \$NAAL holders who staked their tokens for a definitive period will earn a share of Ethernal benefits accordingly to their holdings. Benefit distribution happens every quarter and annually, by staking \$NAAL stake-holders earn cryptocurrencies as the treasury grow (\$Bitcoin, \$Ethereum, \$USDC, \$SUSHI).

\$Be part of a Guild: \$NAAL stake-holders are part of the Guild, can participate in the decision-making process, in the Guild's quests and in the community, tasks allowing them to acquire more \$NAAL in the process.

\$Privileged Member: Staking \$NAAL allows holders to benefit exclusive private sales, events, and other bonuses from the Ethernal ecosystem, including random NFT airdrops campaign.

\$First on the line: Owning staked \$NAAL allows stake-holders to participate in artistic and crypto collaborations from Ethernal, whenever it's an art or finance, \$NAAL stake-holders will always be first in the line .

\$NFT Farming: Having staked \$NAAL allows holders to participate in NFT farming program, meant to patron Ethernal projects, artist or professionals, users will be able to lock their staked \$NAAL for a definite period in order to mint one or more NFT. Farming pools will have a very limited availability and be deployed on a need-to-use basis.

\$Earn Exposure to Black Unicorn: Staking \$NAAL exposes NAAL stake-holders to exclusive airdrops and other bonuses (whitelisting, presales) from Black Unicorn ecosystem.

5) Ethernal & NFT Classes:

Ethernal makes use of the **UNICORN NFT LICENSE V1.0** from Black Unicorn, available in our Github defines the licensing system in use by standard for each NFT Type and Class in Ethernal.

The **UNICORN NFT LICENSE** allows full flexibility in terms of intellectual properties and exploitation rights and intend to cover the need and requirements of each actor involved in the digital tattoo world.

A full guide of all **Ethernal NFT Classes** can be found in our Github, it defines each class with example of their use case and an example of the frame in used in our platform to distinct them.

5.1) **NF2T: Non-Fungible Tattoo Token**: Unique pieces, allows ownership of the physical flash under burn or physical tattoo conversion.

The **NF2T** **includes the time and materials required to convert the flash** into a real tattoo **but not the studio fees that may apply.**

5.2) **vNF2T: Virtual Class Non-Fungible Tattoo Token**: Digital files, virtual version of a NF2T.

The **vNF2T** is a set of digital files required to apply the design as a graphic overlay over a digital character **but does not include the time and materials to convert the design into a physical tattoo.**

5.3) **aNFT: Asset-Class Non-Fungible Token** Bound to the reflected (or conceptual) physical asset.

5.4) **vaNFT: Virtual Asset-Class Non-Fungible Token** Digital files, bound to a virtual asset.

5.5) **coaNFT**: Consumable Asset-Class Non-Fungible Token: Bound to a certain number of use of an Asset-Class token.

5.6) **bNFT**: Body-Class Non-Fungible Tattoo Token: NFT bound to a specific piece of a living human body to serve as canvas for art.

5.7) **vbNFT**: Virtual Body-Class Non-Fungible Tattoo Token: Body-Class NFT bound to a specific piece of a living human body to serve as canvas for art.

5.8) **eNFT**: Ethernal-Class Non-Fungible Token: NFT representing a non-unique piece of art originating from Ethernal.

5.9) **mNFT**: Mastery-Class Non-Fungible Token: Allows the issuance of corresponding Skill-Class token.



5.10) **sNFT**: Skill-Class Non-Fungible Token: NFT representing a particular skill along with its proficiency level.

5.11) **tNFT**: Time-Class Non-Fungible Token: NFT representing a defined (or not) amount of time and/or materials required to perform an action.

5.12) **liNFT**: Living-Class Non-Fungible Token: Represent a dynamic piece of art, changing over time and/or conditions.

5.13) **loNFT**: Limited Ownership-Class Non-Fungible Token: The attribute “lo” can virtually be applied to any class of token, it represent a limited ownership on IP and exploitation right.

5.14) **soNFT**: Social-Class Non-Fungible Token : NFT representing a brand, an entity or a person.

5.15) locNFT: Living-Class Non-Fungible Token : Represent a location, can be bough, sold, lent, borrowed and exploited (ie: Tattoo Room in a studio lent for a session, a month or acquired).

5.16) vlocNFT: Living-Class Non-Fungible Token : Note: Represent a virtual location, which can be bough, sold, lent, borrowed and exploited (ie: Tattoo Studio in second-life like game).

5.17) posNFT: Limited Ownership-Class Non-Fungible Token: NFT representing a position or function within an organization along with responsibilities and conditions.

5.18) recNFT: Limited Ownership-Class Non-Fungible Token: Proof of Recognition from an entity or individual toward another with the possibility to link the token to specific conditions (i.e.: recurrent allocation).

5.19) wisNFT: Wisdom-Class Non-Fungible Token: Acknowledgement of the virtue, wisdom or excellence of an individual who has gained **among its peers**, by its **understanding, experience, exemplarity, rightfulness and devotion**, the status of ultimate referent in its field. A **lifetime achievement**.

6) Technologies leveraged in Eternaal:

6.1) Ledgernity: Each Artist has its own ENS profile displayed and set up in their gallery (ie: tonibrutal.eth) allowing every user to identify the authenticity of a piece of art, locating the artist studio, social network handle and contact channels.

6.2) Decentralized Finance: Partnership for treasury management, NFT Farming, Artistic Indexes are all part of the products offered in Eternaal for advanced crypto users to take most profit out of their **\$NAAL** holdings.

7) The Marketplace:

You can mint, display, sell and trade your art directly form the marketplace. The Marketplace operates under the 90/10 rule.

90% goes the creator and 10% to maintain the ecosystem sustainability and grow the collective treasuries.

7.1) Minting Contract:

Minting unique pieces of art is achieved without any fee other than the Ethereum gas network. The NFT directly goes to the creator wallet.

Minting Non-unique pieces of art is associated with a distribution fee, the creator **receives 90% of the tokens** minted when 10% are allocated to treasuries (use for indexes, Museum, prizes, charity sales...)

a **\$NAAL** fee may be associated with the minting contracts should the collective decide so.



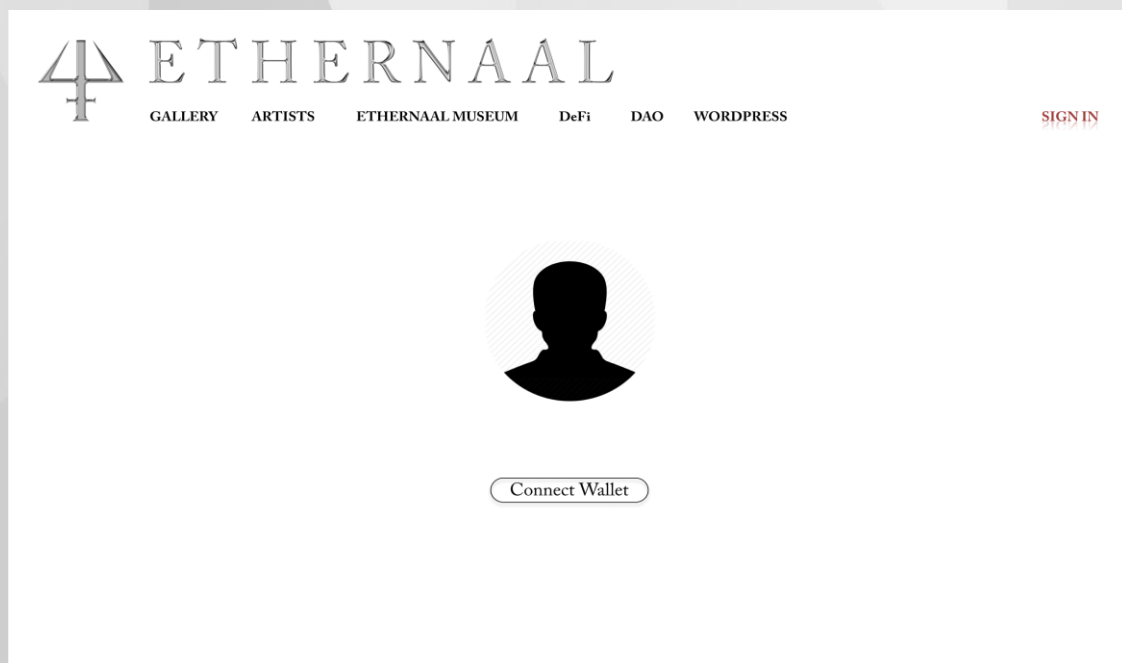
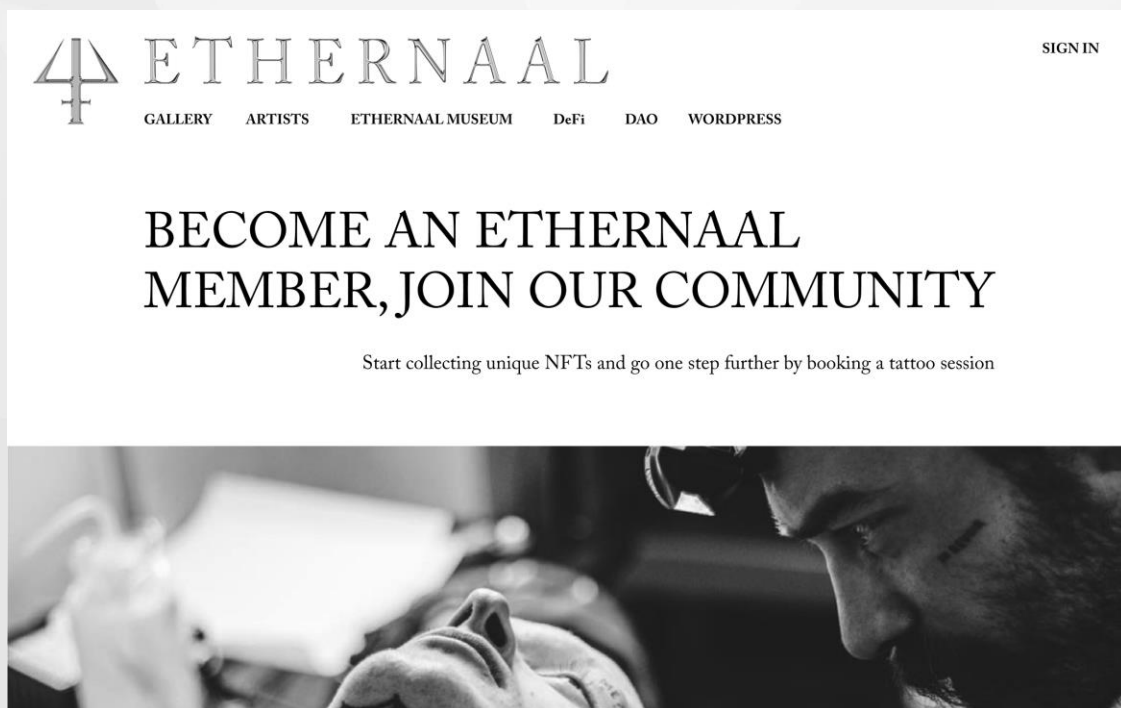
7.1) Sale Contract:

When a NFT is sold on the marketplace the creator receives 90% of the payment directly onto the creating wallet, 7% goes to the collective treasury and 3% goes to Black Unicorn Treasury.

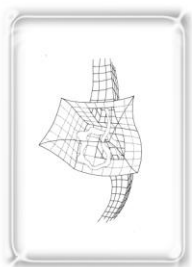
On the secondary market, every time a token is traded, the creator receives a 10% share of each transaction.

8) Ethernal Application:

Below several screenshot from the v1 of the web application. Subject to changes by the time of the platform release (September 2021).



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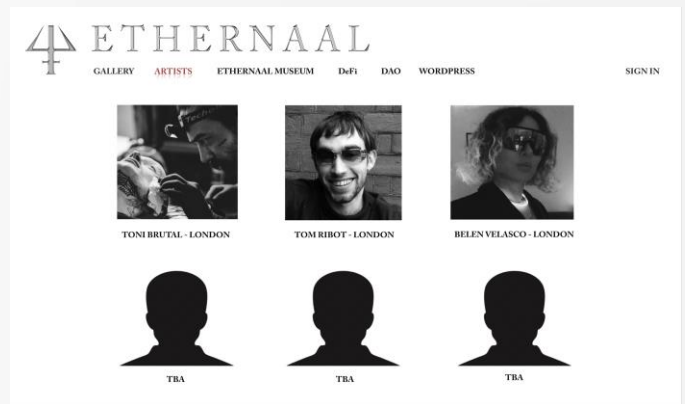
Upload Image

Title

Artist name - Residence

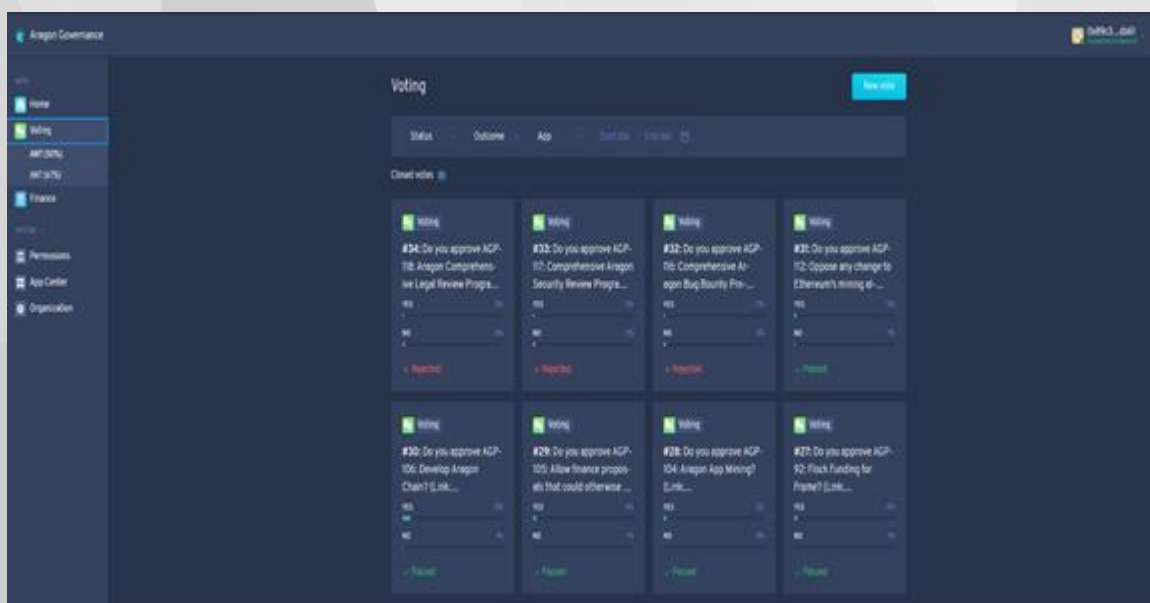
Description/Tags

Reserve



8.2) The Guild:

The Guild uses Aragon platform for his DAO management.



9) Ethernal Treasury:

The treasury will be initiated with the funds raised during the ICO, refer to ICO funds use allocation section for more details then be augmented with the trades occurring on it's marketplace, DeFi allocations, NFT sales etc.

Ethernal Treasury will be composed of the following sub-treasury, all segregated:

Emergency reserve treasure: will initially receive 5% of the IDO funds and be augmented every quarter.

DeFi Treasury: will initially receive 10% of the IDO funds and be rebalanced positively or negatively at annual performance sharing to reflect 10% of the total treasury, before the fund distribution to stake-holders.

Liquid Funds: will initially receive 15% of the IDO funds and be maintained according the project needs in terms of development and costs and a share of the unsold token during the presale and IDO.

Excluding \$NAAL holding, **treasury should maintain a ratio** of \$USDC 50% / \$WBTC 20% / \$ETH 20% / \$SUSHI 10%.

NFT Treasury: will initially receive eNFT minted by artists as per the minting contract and should serve as per the will of the collective.

Museum Treasury: will not receive initial funds but will receive a share of the Quarterly and Annual benefit distribution, assigned to the Museum for Art Acquisition and event organization.

Liquidity Pool Treasury: Up to 42.5% of the funds raised during the IDO are meant to serve to supply funds into DEX. Once a year and before the annual distribution, gain made from liquidity provision should be assimilated in the Liquid Funds treasury.

10) Profit distribution:

The team will produce a quarterly and annual report on incomes and expenses prior to distributing profit .

10.1) Quarterly distribution:

12,5% of the total amount of the Liquid treasury is to be shared among all tokens holders who have stacked their **\$NAAL** tokens for the full quarterly period (from 00.01 GMT the first day of the month until 23.59 GMT on the last day of the quarter).

The distribution will take place as per the below:

- 10% of the share will be split among the various Ethernal treasuries.
- 5% of the share will be invested into marketing and partnerships.
- 55% of the share will be **distributed to the eligible \$NAAL stake-holders.**
- 15% of the share will be assigned to DeFi Treasury, partners and products.
- 10% of the share will be allocated to founding team.
- 5% of the share will be assigned to Black Unicorn treasury.



10.2) Annual distribution:

Once a year, in the first week of December, the treasury will process the yield of its DeFi products and financial services before proceeding to annual distribution among long term stake-holders.

In order to become stake-holders and benefit from the annual income distribution, a \$NAAL holder must have accomplished a minimum of 2 full quarters of stacking in the course of the current year.

10.3) Annual Shares Calculation:

Grants in regard to the annual distribution sharing is calculated as per the following:

1 full quarter of stacking: Stake-hodler can claim 25% of the share corresponding to the holdings staked.

2 full quarters of stacking: Stake-hodler can claim 50% of the share corresponding to the holdings staked on the 2-quarter average basis.

3 full quarters of stacking: Stake-hodler can claim 75% of the annual share corresponding to the holdings staked on the 3-quarter average basis.

Full Year length stacking: Stake-hodler can claim 100% of the annual share corresponding to the holdings staked on the full-year average basis.

The Annual distribution treasury will take a split of 25% of the total amount hold in Ethernaal treasuries (excluding the Museum, emergency, NFT and Liquidity pool treasuries along with any \$NAAL holding) and share it among qualified stake-holders.

The distribution will take place as per the below:

- 10% is reversed to Black Unicorn Treasury.
- 16% is allocated to the founding team members.
- 70% is divided among eligible stake-holders.
- 2% to be allocated to other projects in the crypto/NFT/Tattoo.
- 2% to be allocated to humanitarian or charity projects of the crypto space.

11) Application and Onboarding Process:

Upon the completion of the IDO and the launch of the platform, Artists, studios and professionals will be required to undergo the application process should they wish to mint items using Ethernaal smart-contracts.

The Onboarding process is meant to assess the quality of the work fits to Ethernaal standard; the Guild/DAO is responsible for the voting.

Voting on an onboarding application is made by the “ 1 Wallet, 1 vote” rule.

The application is achieved via Snapshot, the artist, studio or professional will require to hold a certain amount of NAAL to open the application proposal along with their portfolio, social network handles and previous works accomplished.

If the onboarding is successful, the snapshot deposit is converted into an onboarding fee and rejoin Ethernaal Liquid treasury.

The Application and Onboarding fee are the following:

- 10 \$NAAL for Individuals (artists, designers, 3D modelers).
- 50 \$NAAL for Studios, Collectives and professionals.

Upon Onboarding:

- Individuals will be required to provide 1 design to be minted in 10 NFTs
- Professionals will be required to provide 5 designs to be minted in 10 NFTs
- Both Individuals and Professionals will be provided with all the support and document required to setup their Ethernaal and ENS profiles.

The designs provided during the onboarding are shared among the \$NAAL holders who participated in the voting process (3 units), the NFT treasury (3units) and Black Unicorn NFT treasury (2 units) and the onboarded artist or professional (2 units).

12) Ethernal token (\$NAAL).

A strict limit of 40 Millions \$NAAL will be created, never to be increased. \$NAAL will run natively on the Ethereum blockchain as an ERC20 standard token.

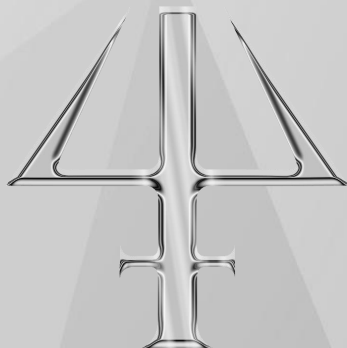
12.1) \$NAAL Allocation.

Upon creating the \$NAAL will be allocated as per the following:

- 5,300,000 \$NAAL for Initial DEX Offering.
- 3,600,000 \$NAAL for Private Sale and Angel Investors.
- 1,100,000 \$NAAL for Marketing & Partnership
- 1,500,000 \$NAAL for Airdrops and Governance decentralization (up to).
- 3,500,000 \$NAAL for Project Treasury.
- 14,000,000 \$NAAL for DEX Liquidity Provision (Locked for 1 year).
- 8,000,000 \$NAAL for Ethernal Team (Vested over 2 years).
- 1,000,000 \$NAAL for Black Unicorn Finance (Vested over 2 years).
-

12.2) Private and Angel Investor Sales.

A private and angel investor sale will be conducted in the last week of august 2021, allowing early supporter of the project and intimate investors to acquire \$NAAL at a discount price but with vesting restrictions equals to the sum invested. **For each 1 ETH worth of \$NAAL invested, 1 month of vesting time will applied, with an un-vesting process of a maximum of 5 ETH worth of \$NAAL released per month** upon expiration of the time lock.



**To register for the Private sale:
info@ethernaal.com**

Invitation basis private sale: conditions and requirements may apply, at the discretion of the team.

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12.3) IDO: Minimal Initial SushiSwap Offering (MISO).

The sale will be conducted in ETH and USDC under bidding systems, with 2 different perks including tattoo NFTs and NFTs available for purchase:

- Perk 1: 50 perks for Sale, contains 1 unique NF2T (Tattoo Token) and 1000 \$NAAL. Sale to occur in \$ETH under **Hyperbolic Auction system**. Minimum Auction: **5 \$ETH** - Duration: **3 Days**.
- Perk 2: 1000 perks for Sale, contains 1 NFT and 500 \$NAAL. Sale to occur in \$ETH under **Crowd sale Auction system**. Auction: **2 \$ETH** Duration: **3 Days**.
- IDO: A pool of 6 750 000 \$NAAL (with a Bonus for the top 50 bidders).
 - Sale to occur under in \$USDC under **Dutch Auction system**.
 - Starting bid: **5 \$USDC** / Minimum bid: **2 \$USDC**
 - Duration: **5 Days**.

Perk 1: Ethernal will provide an album with the 50 NF2T (Non-Fungible Tattoo Tokens) numbered 01 to 50. Top bidder choose first, last bidder last.

- + First 10 bidders will receive a NFT copy of the IDO NF2T album
- + All successful bidders will receive a very special Bonus.
- + **First 3 bidders will have a sit in the Artistic Council** (eta: 12/2021)

Perk 2: Top 10 bidders can choose their favorite NFT, other bidders will see an eNFT from the IDO eNFT album randomly assigned to their bid.

- + First 10 bidders will receive a NFT copy of the IDO eNFT album
- + All successful bidders will receive a special Bonus.

IDO: Top 50 bidders will receive a bonus.

***Rendez-vous 01.09.2021
@ miso.sushi.com***



12.4) Token Launch Schedule

Planning of the token launch is the following:

- August 2021: Initial draft white paper completed, circulated to potential angel investors
- August 2021: Defi Partnership announcement, \$NAAL release whitepaper to general public and private sale.
- September 2021: Minimal Initial SushiSwap Offering (IDO)
- September 2021: Liquidity Supplied to DEX, Marketplace launch

12.5) DEX Liquidity Provision,

Liquidity will be provisioned to Sushiswap DEX and be locked for one year. Up to 40% of the circulating supply will be supplied to our DEX partner.

Depending on the amount raised during the IDO, a certain amount of token may be burnt before supplying liquidity or locked until the project can accumulate enough liquidity to maintain the 40% circulating supply DEX liquidity target.

12.6) \$NAAL Team Allocation and Vesting Plan,

The team allocation 8 000 000 \$NAAL is vested over a period of 2 years with an initial unlock of 10% (800 000 \$NAAL) upon delivery of the IDO in September 2021.

Each month and for 23 months 300 000 \$NAAL will be unvested and divided equally among the active team members.

50% of the team allocation will be served as staked \$NAAL tokens.

The team shares the team allocation in equal shares independently of the number of members and their position within the project, to stay active they must maintain involvement in the project lifecycle and activities.

12.7) Private sale and IDO funds usage:

Presale and private sale funds will be allocated as per the following:

- 42.5% of the funds raised will be used to provide liquidity in DEX (up to).
- 5% will be assign to the Emergency treasury reserve.
- 12.5% will be allocated to the DeFi treasury.
- 15% will be assigned to Liquid Treasury.
- 10% will be assigned to Black Unicorn Finance treasury.
- 15% will be assigned to the team members.

Excluding \$NAAL holding liquid and DeFi, **treasuries should maintain a ratio** of \$USDC 50% / \$WBTC 20% / \$ETH 20% / \$SUSHI 10%.

13) The Team:

The project is incubated by Black Unicorn and led by an experienced team of tattoo and blockchain artists.

- **Tom Ribot: Co-founder / Identity Manager**
Co-founder of Collective Ending HQ London, artist sculptor, tattoo artist.
- **Gyana Lakshmi: Blockchain Lead Dev.**
Blockchain Evangelist, Product Manager for Emerging Technology @ WileyNXT, Developer Ambassador for Algorand, Aeternity, NEAR Protocol (India Guild) and Covalent, Co-founder of BeneFit.
- **Jean-Michel Alandou: Front End Lead Dev.**
Full-stack developer, co-founded Universal Voucher and LiskRide.
- **Jeremy M.: Chief Operations Officer.**
Self-taught entrepreneur, passion for news technologies and digital art, crypto lover since 2018.

- **0xGuigui: Head of Partnerships**

Experience business developer with over 15 years of experience in international business development and new product strategy.

- **0xPaulisson: Co-founder / Chief Visionary Officer**

The guy that wrote this whitepaper. CivicPower, Korus, founder of Black Unicorn.

- **Xavier C. N.: Head of Artistic Operations**

Blockchain enthusiast since 2013 and founder of Ouiblock. Lawyer by training, he has worked as a consultant for various Blockchain projects in the context of their fundraising and legal engineering.

- **Antoine Brutel: Co-founder / Artist**

Tattoo artist, co-founder of Pleasure London, founder of Nihil London.

14) Ethernaal, just the beginning:

With Ethernaal NFT's you can now enter as an artist or a studio the digital tattoo era and offer your exclusive art to the entertainment, sport, High-Tech, gaming, art and many more industries.



Tattoo Art in Cyberpunk 2077
Image credit: CD Projekt Red
Illustrating purposes only.

vNF2T: Enter the digital tattoo era:

“vNF2T” means “Virtual Non-Fungible Tattoo Token”. Conforming to the ERC-721 standard. NF2T are unique (single unit minting) and includes the digital files to apply the design as a graphic overlay over a digital character *but not the time and materials to convert it into a full flesh tattoo art piece.*



Tattoo Art in Rainbow 6
Image credit: Ubisoft - Illustrating purposes only.

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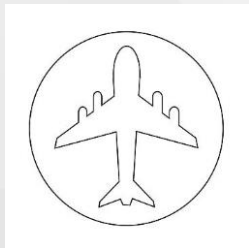
14.1) NF2T: example of use cases.

Your Tattoo, Your Skin, Your Rights

You are in the light of public exposure; you can now protect your art from abuse and unallowed use.

Ethernaal Artists and users can choose different licensing type to adapt to each scenario, whenever the buyer or the creator should maintain intellectual property ownership.

Tattoo Tourism and Collection with NF2T



The growth of tattoo tourism is yet another intriguing aspect of tattoo culture's stunning expansion, Ethernaal takes it to the next level as the "tattoo as a collectible" is now possible.

*Ethernaal users can acquire and collect tattoos **without the fear of ever seeing a needle** should they desire so.*

World's finest artists for your games and movies

The Virtual-Class Non-Fungible Tattoo Token allow the entertainment industry to acquire art from the world's finest tattoo artist and build brand over them, owning all intellectual properties and exploitation rights.

State of art **tattoos**, for your digital **masterpieces**.



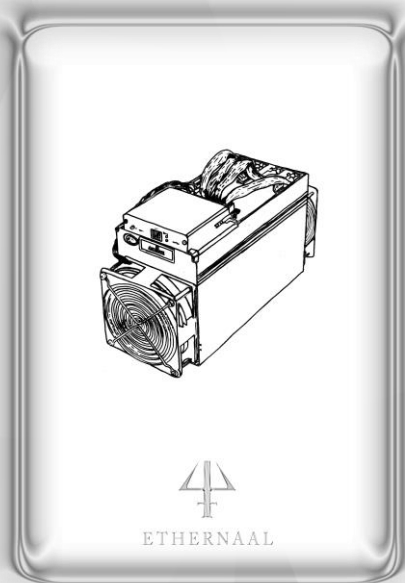
FIFA 21 – TATTOO IN VOLTA MODE.

Image credit: EA Sports. Illustrating purposes only.

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14.2) Tokenization of Assets:

Create, acquire, sell and trade in cryptocurrency unique pieces of art, engineering and canvas for your creativity via Ethernal Asset-Class NFTs.



Bitcoin ASIC Mining device tokenized in an asset class non fungible token

aNFT: **Tokenization** of your **assets**:

“aNFT” means “Asset-Class Non-Fungible Token”. Conforming to the ERC-721 standard. aNFT are tokens bounded to a physical asset (ie: Tattoo machine.)

vaNFT: **Tokenization & Digitalization**

vaNFT are tokens bounded to a virtual asset (ie: Tattoo machine.) ***Give a life to your assets in the **virtual reality**.***



Image Credit: Kylin Handmade Tattoo machine

14.3) Asset-Class NFT: example of use cases.

Tokenization of physical objects

Tokenize assets to allow them to navigate and contribute to the digital world. Unlocking the power of the digital realm.

Virtualization & Tokenization of Physical Asset

Design a tattoo machine to be used in a video game or turn a handmade machine into a downloadable game content.

Ethernaal users can choose different licensing type **to adapt to each scenario**, whenever the buyer or the creator decide to acquire intellectual property ownership (i.e.: For a video game as color skin and body member may change, it makes full ownership a technical requirement).

Consumables as NFT

Allows to apply a definite number of use possible use to an Asset-Class NFT, upon the number of use depleted the asset is considered not operable (destroyed, sealed, sent in a digital museum...) .

NFT Exclusivity lover? With Ethernaal you can acquire a **tattoo machine** (aNFT), a **tattoo NFT** (NF2T), mint a single **consumable token** for your machine (coaNFT), purchase a unique **Ink** set (aNFT) and display all your tokens from your digital wallet.

14.4) Tokenization of Body Parts:



Proof of concept for whitepaper
Not actual design - Illustrating purposes only

bNFT: **Tokenization** of your **body**:

Body-Class NFT bound to a specific piece of a living human body to serve as canvas for art

vbNFT: **Tokenization** of your **Avatar**

Virtual Body-Class NFT bound to a specific piece of a virtual or simulated part of body to serve as canvas for art.



Proof of concept for whitepaper
Not actual design - Illustrating purposes only

14.5) Body-Class NFT: use cases.

Skin as a Canvas

Acquire, buy sell or trade Body-Class NFT, Ethernal users can auction part of their body for art but also for many other purposes (collaborations, speculative asset, sport derivatives etc).

Tattoo for Artificial Intelligence

Ethernal allows users to auction part of virtual body, avatar or artificial intelligence they own.

Body-Class NFT as a Prize

Beef up your video games character with real tattoo masterpieces, but also allow your community to be involved in the process by offering Body-Class token and tattoo as DLC or competition prizes.

New IP rules, acquire and Collaborate.

Cease a piece of art or a Body-Class token and engage in collaboration, Ethernal as redefined the NFT license and uses the *UNICORN NFT LICENSE*.

14.6) Mastery & Skills Class NFT: use cases.

Know your Masters

Via Mastery-Class tokens you can identify, contact and engage with recognized Masters of the tattoo art, you can also join their cultural programs, training sessions and conferences and support their lineage.

Patronage, Knowledge transmission, historical heritage collection, possibilities are infinites.

Ethernaal as a Label

Not only the art is now authenticated but also the abilities of an artist to respect and follow the ethnical processes around its practice. Recognized by a Master of the discipline via the use of Skill-Class tokens.

“The greatest Masters are not those who have more students, but those who creates more Masters “.

Blockchain as a path to Mastery

Engage with the tattoo Masters and build up your skills, you will receive Skills tokens to reflect your proficiency and mastery and experience on an ethnical lineage or artistic style.

14.7) Time & Living Class NFT: use cases.

Time as hard reservation

Time and Materials tokens allows to sell or acquire a certain amount of time and resources as a hard reservation mean. Tattoo Studios or event manager can now sell in advance their booking, performance or issue a NFT for any custom order.

Performance Management

Both tattoo lovers and tattoo artist frequently travels and meet in performances with usually minimum organization and difficult contact it is often up to the good fortune to be able to enjoy a session with an artist, this changes now with the Time-Class token, mint a token for each session you will perform and forget about the rest.

Create living Art

Using Ethernal technology you can now create tattoos that lives in the blockchain, which changes its properties such shape, color or size based on variable you define.

Creating a living tattoo for Artificial intelligence using a simulated virtual body sounds like fun but this is simply the beginning.

14.8) Social & Location Class NFT: use cases.

Studio as Label

Turn your studio into a label with Social Class NFTs, scout the finest tattoo artist and take the operation of your studio with a different perspective. You can now be a talent manager and focus into growing your artists, securing deals, partnerships and collaboration with many industries, a unique way to build up your Brand.

Expand your reach

Once on the top of your game, workload and demand tend to become less manageable, expand your reach and opportunities leveraging the social token as a speculative asset on your brand and talent, let markets invest in your studio and finances your projects as your potential grow via the use of Social-Class Tokens.

Manages your locations as you please, literally.

The management of Studio and artist can be a true pain, with Location-Class NFT you can now rent a room for an hour, a day, a month or even grant temporal (or not) ownership should you wish too.

Additionally, you can define the practical and financial terms as you desire, there are no limits to flexibility.

14.9) Position and Wisdom Class NFT: use cases.

Duties as NFT

Managing an organization requires extreme amount of time and resources, define a job, the position and responsibilities along with the financial and working condition within an NFT, the blockchain automates the rest, payment included should you wish so.

Additionally, Decentralized Organization can embed a token call back function to remove out of position an uncompliant member at any time with the power of a vote.

Peer-to-Peer Recognition

Recognition-Class tokens allows to duly congratulates the real achievers of our society, those making a real impact in their field with their contributions, discoveries, investigations or achievement wherever it is science, economics, art, culture, you name it.

Excellence as Guidance.

Modern societies are poisoned with poor role models, filled with non—achievers, icons, political leaders who have led little if not zero cultural evolution.

Far away the times in which the artistic, cultural, economical and political revolution saved the human civilization in the era of the renaissance.

The lack of ability from our modern society to recognize the true role models, those among us whom lives with the capacity to pull the human civilization up to higher levels has highlighted the relevance of wisdom and excellence in the collective guidance.

Wisdom-Class Token are meant to identify and empower such referents in a decentralized way.

15) Acknowledgement of Skills.

Protecting cultural heritage is part of the Mastery recognition program, the Guild acknowledge mastery of an artist upon an extended and documented due diligence process. The Council final approval is required before a Mastery-Class Token can be issued.

The holder of a Mastery-Class NFT becomes a recognized Master and earn a sit in the council, he is also granted the possibility to recognize others artist from their ethnical practice by interacting with the smart-contract and assigning them with Skill-Class NFTs which represent experience and proficiency.

Not only masters becomes a recognized authority within Ethernal but also a worldwide ambassador of their lineage, allowing Ethernal users to acquire genuine ethnical art from truly and collectively recognized artists and masters.

Ethernal Guild + NFT =
Proof of Authenticity

Ethernal users can now trade genuine pieces of art, providing full transparence on the origin of the art but also the artist proficiency level and experience in performing it, backed by the evaluation from a recognized tattoo master.

Certify your art,
Empower new masters.



Tattoo Image credit: Marina Piskunova

16) Ethernal collaborations and projects.

Being part of the first users you will also be invited or privileged to take part to artistic projects and collaboration, a few examples of our current adventures below.

Ethernal Series:

\$Ethernal Serie 001: Ethernal is born form the crossing of the tattoo and mathematics art. Ethernal is organizing an artistical collaboration with the finest talent of both world.

\$Tattoo as a collectible: The Ethernal series will be collaboration of the platform artist turned into a collectible album of NFTs with extremely limited pieces of art and token minting, with selected pieces assigned to the museum, for ever.

\$Series Album: Each Ethernal Series has its own album, containing the Artist Bio, picture, and relevant information. The Album is then minted as an eNFT, a copy if offered to each participant and one is secured within the Museum

Ethernal Special Sales Events

The platform will at his own discretion offers selected artists to collaborate on special events such as partnership, charity events, patronage programs where sales will be conducted under different bidding system and conditions, the participation in such event shall be limited and early members privileged.



17) Taste the future of Tattoo.

A few proof-of-concept we are working at the moment and that should be available soon in the platform.

\$Tattoo as Artificial Experience: A collaboration with an Artificial Intelligence and a Tattoo artist for the creation of a Virtual-Class Non-Fungible Tattoo Token which will be embedded into the AI avatar as a definitive graphical modification.

\$Life as a Tattoo: The creation of a tattoo Living Virtual-Class Non-Fungible Tattoo Token in the blockchain, changing shape, form and color over the passing of the blocks .

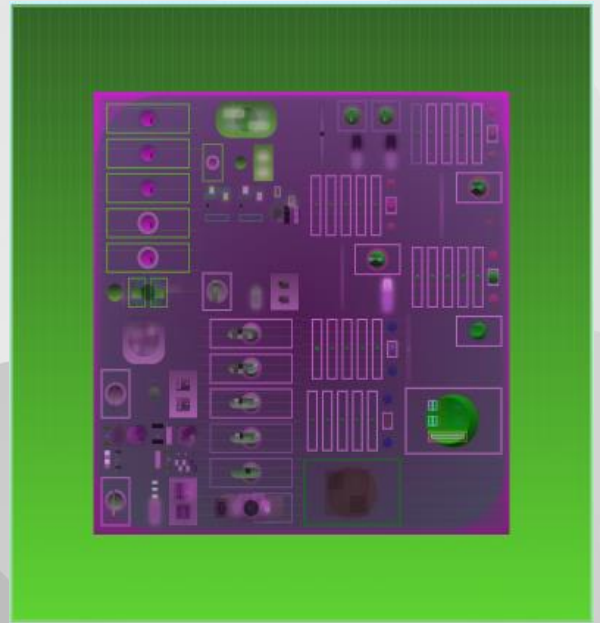
\$Tattoo as a DLC: An exercise of collaboration between an artist and a video game studio for the creation of a Virtual-Class Non-Fungible Tattoo Token for a game character.

\$Asset as a DLC: An exercise of collaboration between a machine manufacturer, a 3D designer and a video game studio for the creation of a Virtual Asset-Class Non-Fungible Tattoo Token for a game equipment.

\$Virtual Body as a Canvas: A collaboration between an artist with a physical and simulated / virtual entity for the tokenization of a body part to be marketed as a canvas for Art.

\$Time as a Salary: A collaboration with an artist and/or a studio for the creation of a Time and Material-Class Non-Fungible Token for a special event.

Time-Class NFTs allows to provision an amount of time or defined duties within a NFT, allowing artist, studios and professionals to regain control over the planification of work, orders, booking and capacity management.



Elcaena – NFT Art with mutative properties.
Image credit: Mutant Garden Project.

18) Version History.

Date	Version	Comment	Modified By
02/03/2021	0.1	Creation	0xPaulisson
21/04/2021	1.0	Update NF2T	0xPaulisson
11/04/2021	2.0	Update MISO + IDO	0xPaulisson
22/05/2021	3.0	Global update + Fund Usage	0xPaulisson
14/06/2021	4.p1	Adding NFT Classes	0xPaulisson
25/07/2021	5.1	Redesign Doc – Ready Publication	0xPaulisson