

MSONION

Lightpaper

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Statements can also change due to external factors beyond the control of the Monion team. Monion is a registered entity. The MONI token, NFTs being sold on the platform, and any other associated systems are only utility tokens and should not be treated as securities or shares by any person wishing to hold the Moni token or otherwise. This litepaper or holding MONI does not create a securities investment contract or entitle to any security/shares offering. Participation and eligibility criteria in any future utility token sale by Monion may vary, owing to the country of citizenship or residence.

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01 EXECUTIVE SUMMARY

Monion is a Social Non Fungible Token (NFT) marketplace, metaverse exhibition platform that has a multitude of categories. The conception behind Monion is to bring together different marketplaces with their own niche of creators and buyers, and link them to a single platform through a systematic mechanism – a metaverse community. Monion has devised the first social metaverse NFT wallet rooms enabling creators and holders to display their NFTs after their purchase, interact and communicate with the wider community all within the metaverse. This will enable a more cohesive environment for NFT's where creators and holders come together as a community at various events, halls, galleries and rooms-interacting socially about NFTs. The Monion metaverse will have regular exhibitions and give the opportunity for people to interact with NFTs in a more surreal environment compared to any traditional marketplace. In addition to this our marketplace will also exist as a mobile application on android and IOS with seamless intuitive UI to enable features such as a single click purchase right from your handheld device.

Within the Monion metaverse, you will be able to find a vast collection of original Visual Art, images, collectibles and stock photos. Additionally, NFT art will generate more interest and 'go places' with Monion through metaverse exhibitions. Great art works no longer need any sort of signature for authenticity as it is all secured on the blockchain. We are developing an on-chain parallel artist registry to avoid false duplications, ensuring 100% lifetime originality authentication. We are developing an unlocking system in the marketplace where content producers can farm with their NFTs in a unique way. This gives content producers the ability to provide their NFTs i.e. videos, images, etc., and earn through subscription based unlocking.

The marketplace is just the beginning! Monion plans on being a whole ecosystem for NFTs and the metaverse. With the Monayer chain we hope to be able to develop a cohesive ecosystem for NFT's within the metaverse enabling users to create store fronts in the metaverse for their respective collections and NFT dapps with varying levels of complexity.



NFTs in the metaverse? HOW?

01

Monion Non-Fungible Tokens

02

Monion Rooms

03

Monion World

04

Interactions

03 INTRODUCTION

NFTs are tokens used to represent ownership of unique digital assets. Every NFT is linked to its owner's address and is immutable, being stored on the corresponding chain. NF (Non-Fungible) stands for "non-interchangeable" for items or pieces or any other form of digital asset. Examples of NFTs are items such as digital art, collectibles, gaming characters, digital lands etc. Each NFT tends to have unique attributes and exist as a single copy or are very scarce. An NFT can only have one owner at a time. Ownership is typically managed through the unique ID and metadata that no other token can replicate. NFTs are a representation of anything unique as a digital asset on the chain. NFTs are traditionally minted on a base chain.

The embodiment of NFTs within the metaverse is in its early stages at the moment and various concepts are being researched. The most popular current NFT marketplaces mostly occur as 2D depictions with no tangible wallet displays, venues, halls or components of social interactions within the metaverse. This is where Monion is different. To date, there has been limited work on exhibitions, and there are no systems for metaverse worlds to display NFTs or interact socially within them.

NFTs emerged in late 2017. Since their inception, they have seen immense growth while evolving technologically over the same rate. In 2017 the NFT industry was nascent and just measured at 30 million USD. To date, the NFT market size has grown significantly. NFTs have gained popularity among companies, artists, and celebrities as a way of digitising their brands whilst the metaverse has surged in popularity over the recent month. However, this is just the beginning of an industry that is rapidly evolving. With the innate human desire to collect almost anything digital, we believe that this is just a minor fraction of what the future holds for NFTs within the metaverse.

04 KEY CHALLENGES

Monion is looking to solve some of the key problems with prevalent platforms. There is a lack of social capability for NFTs. There is a lack of integration within the world where people can display NFTs. There is minimal overall congruency of the Metaverse with NFT's in a social capacity. People purchase NFTs but aren't able to display it or discuss it in the most common marketplaces with ease.

On the traditional content systems end, other platforms are typically earning money by selling content through subscription plans or advertisements. There is a high under-cut where the content providers get paid very minimally, whereas the platform holders can charge creators greater than 50% of the total cost. In summary, there is a lack of options to unlock NFTs/ content in a decentralised manner.

Further be able to bring people to create their storefronts within the Metaverse or create NFT dapps, they need to have a platform base chain where they are able to program or create. This gives creators the opportunity to display and bring their NFT associated ideas to fruition. There are also more atypical problems of minting fees within existing marketplaces which can go extremely high, sometimes reaching upto 200\$ to mint only a single NFT. These transactions can be slow when the network is congested.

Lastly, there is also a lack of a robust system which can help in stopping people from cloning. There is a lack of deterrence and security for others to out rightly copy a creation or NFT and mint it.

The current key challenges we postulate can be summed up as follows:

- Lack of integration and social capabilities of NFTs within the metaverse.
- No extensive rooms, venues, world to display your NFTs.
- Lack of ability to be able to create an NFT store front, exhibit and own 3D. galleries in the metaverse or Dapp with ease.
- High gas fees and slow transactions in traditional marketplaces.
- Multitude of categories in one place and one world.
- Unlocking content.
- No artist/creator register or overall parallel base chain to detect clones.

05 MISSION & VISION

We envisage a vibrant community of creators and holders interacting socially in the metaverse with each other on a daily basis. Our goal at Monion is to bring the artists and creators of different niches to display, trade and sell their work on a single platform - which in turn helps all kinds of pieces, items or collectibles to be accessible globally by all concurrently in the Monion world. Monion makes art NFTs easier to find, socially interact with, access, trade and to be seen.

Our long term vision is to create the most intuitive and easy to use marketplaces in the metaverse front, catering for a plethora of categories, eventually including items such as videos. Towards the systems end, our vision is to build a complete end to end layer 1 specifically with NFT coding libraries, compilers and processes with the sole focus on NFT generation within the metaverse. This in turn will give creators the opportunities to create NFT store fronts for their collections with no code or a programmable collection, depending on their use case.

06 MONION'S SOLUTION

Monion is developing a cross chain based NFT marketplace and metaverse exhibition platform. Some of the key features that Monion has conceptualised to solve the major problems within existing market places are as follows:

- Regular NFT exhibitions taking place in the Monion dominion
- First social wallet rooms in the Monion world
- Art galleries, halls,venues, towers and social interactions.
- Global Artists and NFT authenticity using a parallel base chain
- Community Unlock & subscribe as you go
- One Stop - many options
- Monayer layer for creating storefronts,NFT dapps within the world

Eco-system

The Monion ecosystem constitutes of the following system:

- Marketplace metaverse integration (web)
- Marketplace mobile app (android and IOS)
- Social wallet rooms, venues, lands and more in the dominion
- Monayer base for custom NFT dapps within the world.

The Marketplace

The Monion marketplace is a cohesive, seamless structure with numerous categories. It allows creators the opportunity to mint an NFT, or list their collections, run exhibitions, generate royalties and interact with each other in a social setting. We have inquisitively spent countless hours trying to perfect the optimum marketplace for NFTs. Our NFT platform is robust, prioritises privacy, ensures high transaction throughput with low latency and low gas fees. We have developed a systematic process for unlocking content through subscription services, and rewarding creators who wish to keep holding their NFTs. It's truly a new way to buy, sell and exhibit your NFT's within the metaverse!

Parallel registry chain for authenticity

Currently there is a major problem of duplicates of the same type of NFT being circulated by others who weren't the creator, which is defined as plagiarism. To counteract this we are working towards developing an 'on chain' authenticity system that offers multi-layer security and authenticity that deters cloning of unique works.

Apps for android and IOS

Monion is currently in the process of making seamless UI's and apps for both android and IOS. These apps will have many unique features. Demo of the apps are available and we will release further information on the apps closer to their launch.

Monion Dominion

Transcending into the world of endless opportunities, you can experience a world of creators divided into five guiding niches of Sands, Terra Terraces, Basement, Naves and Show Grounds. Everyone becomes a creator in the Monion Dominion where all art that you can imagine happens. Music concerts, corporate meetings, exhibition and trading of collections in 3D galleries and wallet worlds. Be unique and be your own gallery with Monion. We have redefined your NFT wallet and are creating the first social wallet rooms within the world specifically designed for NFTs. Now you can display what your address holds in your room within the metaverse akin to other profiles on social media. You can display, discuss, collaborate, find, and interact with numerous creators and buyers of NFTs. This is all done within a single platform!

Future Monayer

The marketplace is just the beginning for Monion! We are looking at developing a complete base layer 1 for NFTs and the world that will have specific libraries providing people the opportunity to create store-fronts in the metaverse for NFTs without coding. Monayer will help embed complex NFTs and processes. We will also develop IDE, compilers and libraries specific to NFT creation, and to cater for complexities, and to do much more with NFTs through programming smart contracts. We are currently working on the Monayer base and will release a technical whitepaper for Monayer closer to its launch in the future.

07 USE CASES

While there are a lot of use case of Monion, a few pertinent ones to mention are as follows:

A social marketplace world to buy and sell NFTs: one platform with many options.

Community unlock-audio / videographers from around the globe bringing their pieces on Monion

Exhibitions galleries- exhibitions give a chance to display NFTs in galleries. Sort by rarity and exclusivity for halls, arenas. Purchase any place.

NFT & token staking - stake your NFT & tokens to earn rewards and money based on subscribers

Social rooms,lands,venues and halls: where you can display, interact and discuss about NFTs in the metaverse.

Check the authenticity of an NFT to avoid duplicates

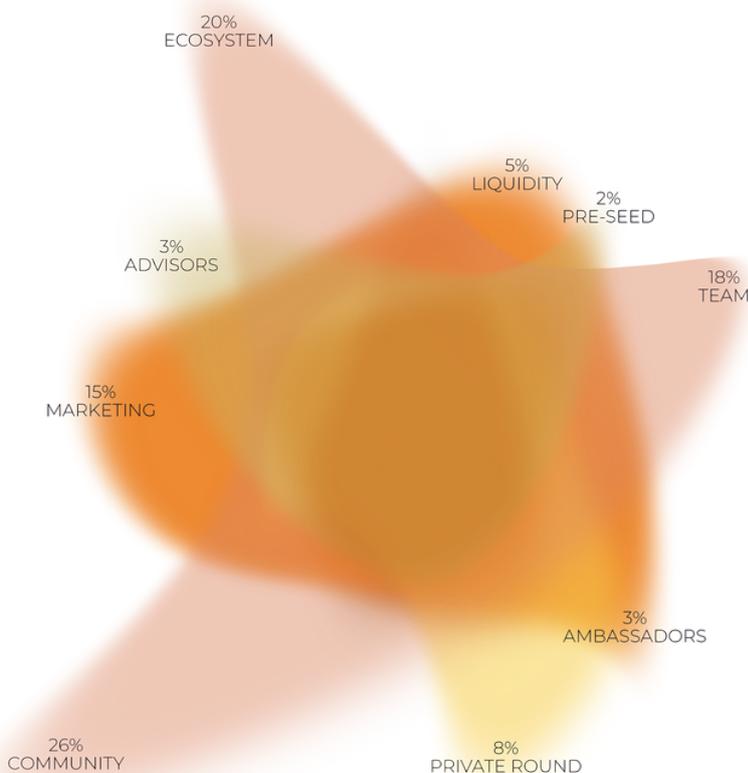
The ability to create store fronts in the world for your NFT collections, without the need for code.

and more.

08 TOKENOMICS

Monion has the native token termed 'MONI' that has utility which spans multiple facets. We have devised a fair structure of the MONI token with a long locking period , and a high proportion of tokens being used by the community and the ecosystem. A small proportion of the tokens have been kept aside for the team which is necessary to build and sustain a highly complex project like Monion. These have a very long vesting period ensuring the team stay determined within the project leading it to achieving it's long-term goals as per the defined roadmap. A maximum of **2 billion tokens** will be created.

Total Supply	2,000,000,000
Token Name	Monion
Token Symbol	MONI
Tech	Base Token



- The Pre-seed allocation (2%) will be sold at the price of 0.005. This will be made available for a select number of strategic and sophisticated investors to get on board early, at a reduced rate. Funds from the pre-seed round will be used to further develop the platform and establish key partnerships.
- The Community allocation (26%) is for contributors from the blockchain and wider crypto minded community. This is an opportunity for appreciators and believers in the unique and vast Monion vision.
- The advisors allocation (3%) will be used to compensate world leading expert advisors that will be needed along the roadmap to ensure that the Monion vision is fulfilled.
- The Liquidity allocation (5%) will be used to provide liquidity requirements for further DEX listings.
- The Team allocation (18%) ensures participation and influence for Monion's founding members in its ecosystem. Furthermore, it incentivizes existing and future monion team members by rewarding them for their dedication and perseverance to ensure their long term investment in the project in order to deliver on Monion's long-term vision.
- The Ecosystem allocation (20%) will be used to feed the ever-growing ecosystem of Monion as it expands its presence in the NFT Metaverse world!
- The Private allocation (8%) will be the first sale that will be listed on the launchpad, with KYC requirements upheld from all purchasers. Details will be available soon.

Unlocking and vesting schedule

Monion is committed to achieving long-term value creation for its community and investors.

To achieve this, Monion global will implement stringent unlocking and vesting periods. All unlocking and vesting periods have been carefully aligned with the Monion roadmap and key development milestones.

TOKEN	LOCK PERIOD	VESTING
Pre seed	24 Months	Four Quarter release after Months 12.
Private Sale		first sale that will be listed on the launchpad, with KYC requirements upheld from all purchasers
Team members	30 Months	Initial release will be only 1.4% after 6 months, then 11% after 9 months. 12.5% every 3 months till month 30.

09 ROADMAP & DIRECTION

Our roadmap is designed to be transparent to the community. We will release updates on our progress, challenges faced and even failures in any concept implementation. These are future projections and can alter based on research work or improvements.

01 BIG META SPLASH

Breaking the creator and buyer chase and the commissioned work time. This will be an art market in the metaverse for all! Create and list any kind of art piece within Monion. If you have your own style of art, set a trend – with buyers visiting your storefronts – Do More, and make your mark! Monion’s Marketplaces aim to be the interface that shortens a buyer’s search for an art piece. A one stop shop for all kinds of art pieces– yes, we know all art is precious, Monion will make it visible for you!

FUTURE RELEASES

- MONI Token Launch
- First web app version release
- Monion Dominion
- Development commenced
- Artist Onboarding
- Exclusive Collectable Release Partnerships
- Mobile App Planned Content unlock Planned

02 DARKROOM UPGRADE

“If you staged a good shot or just got lucky, list it, show it, and sell it. Monion Stock Photo market can be more than a display and earning platform for you as a photographer. We’re aiming to turn it into your Red room – begin with your own style, develop your stock, generate a following, grow and adapt with the photography trends on this marketplace. Monion introduces social wallet rooms, and socially enabled rooms in the metaverse. Start your social interactions.”

FUTURE RELEASES

- Mobile app NFT minting integrated First
- NFT social wallet rooms,venues, lands, towers built
- Further categories added for exhibitions
- Content unlock Features

03

EARPODS UPGRADE

Stepping into the world of sound with the Royalties for Artists Unlock system.

FUTURE RELEASES

Music Market Launch

More Partnerships

Music integration for virtual concerts in the dominion

Unlock Music/Albums

Billboards campaign

04

MON MUSÉE UPGRADE

Curating art exhibitions in the metaverse. Now you can display buy storefronts, art galleries, and more within the metaverse.

FUTURE RELEASES

"Allow Institutes to run exhibitions, Refined halls, venues, galleries, arenas within the world to exhibit your art.

05

MONAYER

Future vision in building a base layer dedicated blockchain for NFTs dapps with varying levels of complexity within the world.

FUTURE RELEASES

Allow DApps to use unlock system from our Libraries Codeless Marketplace Creation for Artists to launch

Exclusive Marketplace storefront within the metaverse

Smart contract coding capability for complex NFT creations

Monayer Chain Grant Artists Support Program Ambassadors Program NFT staking Rewards

05

BUTTERED KERNEL

Decentralizing the visual series globally to an audience specific to its niche. If art needs appreciation prior to its monetary value – what better way to globalize it through an interested viewership. Along with having a globally trending theatre for our community to watch now within the world, the Web Series Market is for the Filmmakers, video makers and their viewers. Create your own series for Monion and earn in crypto as they unlock and subscribe to the Buttered Kernel Marketplace. The more you create with monion, the possibilities are endless.

FUTURE RELEASES

Decentralizing the series /videos globally through unlocking/Subscription.

Mobile/Web App Monion Exclusives

Virtual cinemas

10 CONCLUSION

With Monion, we have not only defined the marketplace with numerous categories, but a whole new metaverse ecosystem! We see the pairing of communities to interact socially within the base social rooms, along with their NFT wallet as 3d rooms as a unique and exciting concept within the space. The ability to exhibit NFTs within halls and galleries in the world completely transforms the current NFT landscape. To create storefronts and get venues for your NFT collections without any sort of programming opens a whole new world for human interaction. We are also confident that unlocking content through decentralisation gives content creators a chance to cut out the middleman. Monion is radically different to any of the prevalent systems by what it aims to achieve within the wider NFT space!

We are at the cusp of a defining moment into a new era of valuing digital assets, and with Monion, we will be able consolidate, secure and scale up this exciting space in to the metaverse!! Come and be a part of our community as we grow. We also value hearing from you about concepts, ideation and further research. Follow us on: monion.io

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**THE NEW
DIMENSION
TO THE
ARTWORLD**

