AR ON THE BLOCKCHAIN

H3M.STUDIO

WHITEPAPER

H3M is an immersive design company that specializes in augmented reality (AR) technologies. Our flagship product, Portals, empowers users to create, explore, and share virtual worlds without the need for coding or 3D skills. By integrating decentralized finance (DeFi) technology and non-fungible tokens (NFTs), H3M Studio aims to create an AR metaverse that transforms how we experience reality, both online and offline.

This white paper outlines the company's vision, goals, and technological framework, with a focus on attracting crypto enthusiasts and venture capital firms. H3M Studio is poised to change the future of AR and create fully immersive experiences, supported by cutting-edge technologies like artificial intelligence and NFTs, as well as the eventual adoption of immersive wearable technologies.

H3M
Los Angeles, CA
United States
https://h3m.studio

VISION

H3M stands at the forefront of a digital revolution, crafting the blueprint for an extraordinary and captivating future. Envision a world where the boundaries of reality blur, transcending the limits of our imagination. A world where commerce, creativity, and community converge in a thriving, interconnected metaverse. Join us on this extraordinary journey as we reshape the landscape of human interaction and redefine the essence of our experiences.

Our trailblazing application, Portals, empowers individuals to construct virtual realms in mere minutes, without requiring coding prowess or 3D design expertise. Portals ushers in a new age of connection, fostering unprecedented levels of exploration, interaction, and collaboration within shared 3D environments.

Harnessing the immense potential of DeFi technology and NFTs, H3M is set to disrupt the digital landscape and redefine the way we engage with content. By providing a decentralized, open platform, we empower users to generate, exchange, and possess valuable in-world assets, spurring an unparalleled ecosystem of creativity and trade.

Our ambitious vision reaches beyond the horizon, integrating cutting-edge AI to enable users to create lifelike, interactive environments that challenge the very notion of reality. Portals will unlock infinite possibilities, from gaming and commerce to

live events and immersive experiences, all fueled by the transformative power of cryptocurrency technology.

H3M is poised to become the single, indispensable app, seamlessly woven into the fabric of our lives – an all-encompassing platform for play, entertainment, commerce, activism, and so much more. As the epicenter of human interaction, H3M will possess an unrivaled wealth of user data, bestowing upon the business an immeasurable value.

Embrace the future with H3M as we embark on this remarkable odyssey, unlocking untold potential and forging a world where dreams and reality merge into a single, breathtaking experience. Join us, investors, crypto enthusiasts, and artists, and become an integral part of this thriving and limitless ecosystem.

I

ARTIFACTS: REAL-WORLD REWARDS AND GAMIFICATION

"Artifacts will pave the way for a new era of interactive, immersive experiences that bridge the gap between the digital and physical worlds."

❖

Artifacts serve as a core component of H3M Studio's Portals app, acting as digital collectibles that carry real-world rewards. These items will generate value for users, businesses, and creators, enabling a thriving ecosystem that connects the digital and physical realms.

1. Use Cases

a) **Gamification of Marketing:** Artifacts can be leveraged by businesses as a marketing tool to drive customer engagement and brand loyalty. Companies can create branded Artifacts offering discounts or promotional products, encouraging users to explore the virtual world in

search of these exclusive rewards. This strategy disrupts traditional marketing methods, offering a more interactive and immersive experience for customers.

b) **Live Event Integration:** Artifacts can also be used to enhance live events, such as concerts, sports games, or conferences. Attendees can search for event-exclusive Artifacts, which could unlock unique experiences, such as backstage access, meet-and-greets, or limited-edition merchandise. This integration provides a new level of fan engagement and transforms the live event experience.

c) **Location-Based Discovery:** By placing Artifacts on a real-world map, businesses can drive foot traffic to their physical locations. For instance, a local coffee shop could create an Artifact that offers a free coffee to anyone who discovers it, incentivizing users to visit the store and potentially becoming loyal customers.

1.2 Implications and Disruption

Artifacts have the potential to disrupt various industries by offering an innovative approach to marketing, customer engagement, and brand-building. By integrating real-world rewards into the AR experience, Artifacts encourage users to explore and engage with virtual worlds and, in turn, the businesses and creators behind them.

The retail industry will benefit from the increased foot traffic driven by Artifacts, while the advertising industry will need to adapt to the shift from traditional marketing methods to more interactive and immersive experiences. The entertainment and

events industries will also be revolutionized as Artifacts enhance the overall experience for fans and attendees.

1.3 Growth and Future Development

Over the next 10 years, Artifacts will play a significant role in shaping the AR landscape as more industries recognize their potential and integrate them into their strategies. As the adoption of AR technology becomes more widespread, we anticipate that Artifacts will evolve in tandem, offering even more sophisticated and immersive experiences for users. Future developments may include:

a) **Advanced Personalization:** As AI and machine learning technologies improve, Artifacts could become more personalized to individual users, tailoring rewards based on preferences, interests, or past interactions within the app.

b) **Social Integration:** The growth of social media platforms could lead to deeper integration between Artifacts and users' social networks, offering new ways to discover and share rewards with friends, and fostering a sense of community within the virtual world.

c) **Cross-Platform Compatibility:** As the AR ecosystem expands, Artifacts may become compatible with other platforms or devices, such as VR headsets, smartwatches, or even IoT-enabled objects, offering seamless and integrated experiences across various technologies.

In conclusion, Artifacts will be a driving force behind the growth and development of H3M Studio's Portals app and the

broader AR industry. By offering tangible value to users, businesses, and creators, Artifacts will pave the way for a new era of interactive, immersive experiences that bridge the gap between the digital and physical worlds.

II

DEFI: DISRUPTING INDUSTRIES AND SHAPING THE FUTURE

"This technology has the potential to disrupt traditional marketplaces, as it lowers barriers to entry, reduces transaction fees, and facilitates seamless, borderless transactions."

❖

H3M Studio's integration of decentralized finance (DeFi) and non-fungible tokens (NFTs) into the Portals app has the potential to disrupt various industries, create new business opportunities, and shape the evolution of the augmented reality (AR) space over the next decade. By allowing users to mint items on our platform and facilitating transactions between users, we aim to create a thriving economy within the AR metaverse. In this section, we explore various use cases, discuss the implications of this technology, and envision its growth over the next 10 years.

2.1 Use Cases

Gaming: By incorporating NFTs, we can create unique, rare, and collectible in-game items that hold real-world value. Players can buy, sell, or trade these items within the AR metaverse or external marketplaces. This integration will lead to a more dynamic and engaging gaming experience, with players having a sense of ownership and investment in their virtual items.

Digital Art and Collectibles: Artists can mint their digital creations as NFTs on the Portals platform, enabling them to monetize their work while retaining control over its authenticity and rarity. Users can buy, sell, and trade these digital assets, fostering a vibrant market for digital art and collectibles within the AR metaverse.

Retail and E-commerce: Businesses can leverage the Portals app to create virtual storefronts, showcasing their products as 3D models or interactive experiences. Customers can then purchase these items using DeFi-enabled cryptocurrencies, streamlining transactions and reducing fees. The integration of NFTs can also facilitate the sale of limited edition or exclusive products, creating new revenue streams for retailers.

Real Estate: Portals can revolutionize the real estate industry by allowing users to mint virtual real estate as NFTs, which can be bought, sold, or rented within the AR metaverse. This will enable property owners to monetize their virtual real estate

and create new opportunities for businesses to establish a presence within the digital world.

2.2 Implications and Disruption

The integration of DeFi and NFTs into the Portals app has wide-ranging implications for various industries. By allowing users to create, monetize, and trade digital assets, H3M Studio is democratizing access to the AR metaverse, enabling individuals and businesses to capitalize on the opportunities it presents. This technology has the potential to disrupt traditional marketplaces, as it lowers barriers to entry, reduces transaction fees, and facilitates seamless, borderless transactions.

2.3 Growth and Future Outlook

Over the next 10 years, we expect the adoption of DeFi and NFT technology within the AR space to grow exponentially. As users become more comfortable with these technologies and their applications, we foresee increased investment in the creation and acquisition of digital assets. As a result, new industries and markets will emerge, catering to the growing demand for unique and valuable virtual items.

Furthermore, as technology continues to evolve, we anticipate the development of more sophisticated AR devices, such as AR glasses, which will enable fully immersive experiences. This will further drive the adoption of DeFi and NFTs in the AR metaverse, as users seek to create, explore, and invest in increasingly realistic virtual worlds.

By staying at the forefront of these emerging technologies, H3M Studio aims to lead the way in shaping the future of the AR industry, creating a vibrant, accessible, and economically viable metaverse that revolutionizes how we interact with both the digital and physical worlds.

EXPANDING CAPABILITIES: GAMING, RETAIL, AND BEYOND

"This technology has the potential to disrupt traditional marketplaces, as it lowers barriers to entry, reduces transaction fees, and facilitates seamless, borderless transactions."

❖

The capabilities of Portals will be expanded to encompass various industries and applications, creating a more immersive and engaging metaverse. The integration of AI, NRFs, AR glasses, and mass market adoption will disrupt traditional industries and transform the way we interact with virtual worlds.

3.1 AI Text-to-World Integration

By incorporating AI text-to-world technology, users will be able to generate virtual environments and objects simply by describing them in natural language. This will empower users

to create and modify their worlds with ease, fostering a more accessible and creative platform. The AI will also enable advanced personalization, tailoring virtual experiences to individual users based on their preferences and past interactions.

3.2 NRF Integration
Near-field resonant frequency (NRF) technology will allow users to interact with virtual worlds through haptic feedback and other sensory experiences. This will enhance the immersive quality of the virtual world, creating a more realistic and engaging environment.

3.3 AR Glasses and Immediate Manipulation
The integration of AR glasses will enable seamless interaction between the physical and virtual worlds, allowing users to manipulate and customize their environments in real time. This will greatly enhance the user experience, making the virtual world more accessible and versatile, and facilitating collaboration between users in shared environments.

3.4 Mass Market Adoption and Disruption
As the technology matures and mass market adoption occurs, the value of virtual worlds will increase exponentially. This will have far-reaching implications for industries such as gaming, retail, real estate, education, and entertainment. The disruption caused by the convergence of AR, AI, and blockchain technologies will create new opportunities for businesses and users, driving innovation and growth across various sectors.

3.5 Gaming

The gaming industry will be transformed by the seamless integration of AR, AI, and NFT technologies, enabling the creation of fully immersive, interactive experiences that push the boundaries of traditional gaming.

3.6 Retail

The retail industry will be revolutionized as brick-and-mortar stores are replaced by virtual shops that offer personalized shopping experiences, leveraging AI and AR technologies to create unique, interactive environments.

3.7 Real Estate

Virtual real estate will become a valuable commodity, as users seek to establish a presence in popular virtual worlds. This will lead to the development of new marketplaces for buying, selling, and renting virtual properties.

3.8 Education

The education sector will be transformed by the introduction of immersive AR experiences, allowing students to explore and interact with virtual worlds that enhance learning and engagement.

3.9 Entertainment

Live events, concerts, and other forms of entertainment will be reimagined through the integration of AR and AI technologies, creating new opportunities for artists and performers to connect with audiences in innovative ways.

3.10 Ten-Year Growth Projection

Over the next decade, the continued development and integration of AR, AI, and blockchain technologies will drive the growth of the H3M Studio ecosystem, enabling the creation of increasingly immersive and interactive virtual worlds. As mass market adoption occurs and traditional industries are disrupted, the value of virtual worlds will skyrocket, creating new opportunities for businesses and users alike. The convergence of these cutting-edge technologies will reshape the way we interact with both the digital and physical worlds, ushering in a new era of immersive experiences.

IV

STAYING AT THE FOREFRONT OF TECHNOLOGY AND FUTURE-PROOFING H3M STUDIO

"Our dedication to innovation, adaptability, and user satisfaction will position us as a leading force in the creation of fully immersive experiences that redefine the boundaries between the digital and physical."

❖

H3M Studio is dedicated to remaining an industry leader in the AR space by consistently adopting and integrating emerging technologies. To achieve this, we will focus on several key areas:

4.1 Leveraging Artificial General Intelligence (AI)
We will invest in the research and development of AI to enhance our platform's capabilities. By incorporating AI, we will enable more natural and intuitive user interactions within

the AR metaverse. Additionally, AI will facilitate advanced content generation and curation, optimizing the user experience and ensuring relevance to individual preferences and needs.

4.2 Text-to-3D World Capabilities
Text-to-3D world capabilities will allow users to create complex and detailed virtual environments using simple text inputs. H3M Studio will develop and integrate this technology, making it easier for users with limited design skills to create immersive AR experiences. By lowering the barrier to entry, we will attract a more diverse user base and foster increased creativity within the platform.

4.3 Adapting to Shifting Consumer Landscapes
H3M Studio will closely monitor trends and user preferences within the AR, VR, and related technology spaces. By maintaining a deep understanding of our user base and the evolving market, we will be able to anticipate and adapt to changes in consumer behavior. This will involve continuous iterations of our platform and the integration of new features and functionalities to meet user demands.

4.4 Long-term Growth Strategy
Over the next 10 years, H3M Studio will focus on expanding its user base, forming strategic partnerships, and fostering a robust ecosystem of creators, consumers, and businesses. This growth will be supported by ongoing investments in research and development, ensuring our platform remains at

the cutting edge of technological advancements in AR and related fields.

4.5 Future-proofing Our Brand

To ensure the longevity of H3M Studio in the rapidly evolving AR landscape, we will implement several strategies to future-proof our brand:

a) **Flexibility:** We will design our platform to be highly adaptable and able to integrate emerging technologies and standards quickly.

b) **Collaboration**: We will actively seek partnerships with leading technology providers, research institutions, and industry experts to stay informed about the latest advancements and identify potential synergies.

c) **User-centric Innovation:** We will maintain a strong focus on our users and their evolving needs, tailoring our platform to provide an exceptional user experience that stands the test of time.

d) **Thought Leadership:** H3M Studio will establish itself as a thought leader in the AR space, contributing to industry conferences, publications, and forums. This will help us stay ahead of the curve and shape the future of AR.

By staying committed to these principles, H3M Studio will ensure its continued relevance and success in the ever-evolving AR industry. Our dedication to innovation, adaptability, and user satisfaction will position us as a leading force in the creation of fully immersive experiences.

V

ROADMAP

"These efforts will help increase visibility and adoption of the platform, creating a thriving ecosystem for both creators and consumers."

❖

5.1 Open Beta Launch (May 2023)

The open beta launch will enable users to access and test the Portals app, providing valuable feedback to our development team. During this phase, we will focus on refining the app's functionality and user experience, addressing any issues that may arise.

5.2 DeFi and NFT Integration (Q3 2023)

Integration of decentralized finance (DeFi) and non-fungible tokens (NFTs) will commence in Q3, allowing users to mint, trade, and monetize virtual assets within the app. This phase will also involve partnerships with blockchain companies and artists to create a diverse range of NFTs and drive adoption of the platform.

5.3 Artifacts and Gamification (Q4 2023)

In Q4, we will introduce Artifacts and other gamification elements, enabling users to collect valuable items with real-world rewards. This phase will involve establishing partnerships with brands, event organizers, and retailers to offer exclusive rewards, further promoting user engagement and platform growth.

5.4 Expansion of Capabilities (2024)

Throughout 2024, we will work on expanding the capabilities of Portals, incorporating gaming, retail, live events, and other immersive experiences into the platform. This will include developing APIs and SDKs to enable third-party developers and businesses to create custom experiences and applications within the Portals ecosystem.

5.5 Integration with AR Wearable Tech (2024+)

As AR eyewear becomes widely available, we will focus on integrating the Portals app with these devices, offering users a fully immersive, hands-free experience. We will collaborate with AR eyewear manufacturers to ensure seamless compatibility and explore opportunities to create exclusive content and features for specific devices.

5.6 Continuous Platform Optimization (Ongoing)

H3M Studio is dedicated to the continuous improvement and optimization of the Portals app. We will regularly update the platform with new features, enhancements, and bug fixes, ensuring the best possible user experience. Additionally, we

will actively seek feedback from our user community to help guide future development and improvements.

5.7 Research and Development (Ongoing)
We will maintain a strong focus on research and development, exploring the latest technologies and trends in AR, blockchain, artificial intelligence, and more. This will enable us to stay at the forefront of innovation and continually adapt our platform to remain relevant in the ever-evolving AR industry.

5.8 Marketing and Partnerships (Ongoing)
To ensure the success and growth of the Portals app, we will actively engage in marketing initiatives and seek strategic partnerships with industry leaders, content creators, and influencers.

VI

REVOLUTIONIZING AUGMENTED REALITY: A BUSINESS PERSPECTIVE

"H3M will catapult its brand and technology to the forefront of the augmented reality industry, solidifying its position as a global leader in immersive experiences"

❖

Portals' integration of DeFi, NFTs, and user-generated content has the potential to revolutionize the augmented reality space by providing a platform that encourages creativity, social interaction, and commerce. By fostering a thriving ecosystem where users can create, explore, and monetize their virtual worlds, H3M Studio aims to create a new business model that is attractive to both businesses and investors.

6.1 Opportunities for Businesses and Investors
The Portals ecosystem presents several opportunities for businesses and investors to capitalize on this new technology:

Market Expansion: By enabling users to create virtual worlds, businesses can expand their reach and tap into new markets, offering unique experiences and products tailored to the preferences of the users. This can lead to increased customer engagement, brand loyalty, and revenue.

Advertising and Sponsorships: The Portals ecosystem offers businesses the opportunity to advertise and sponsor virtual worlds, events, and Artifacts. This targeted approach can lead to higher conversion rates and more effective marketing campaigns.

Collaboration and Co-creation: Businesses can collaborate with users to co-create virtual worlds and experiences, fostering a sense of community and leveraging user-generated content for marketing purposes.
Investment Opportunities: Investors can capitalize on the growth of the AR industry by investing in H3M Studio, a company dedicated to pushing the boundaries of augmented reality and creating innovative solutions for the future.

6.2 Blurring the Boundaries Between Digital and Physical Worlds
Creating a future where the boundaries between the digital and physical worlds blur is essential for multiple reasons:
Enhanced User Experience: Seamless integration between the digital and physical worlds offers users immersive and interactive experiences that can transform entertainment, education, and communication.

Economic Growth: The fusion of digital and physical worlds opens up new business opportunities, creating a thriving economy within the AR metaverse.

Social Connectivity: By breaking down the barriers between the digital and physical worlds, people can connect with others in meaningful ways, fostering a sense of belonging and community.

6.3 The Power of Partnerships with Crypto Enthusiasts and Venture Capital Firms

Partnering with crypto enthusiasts and venture capital firms is crucial for H3M Studio's success for several reasons:

Financial Resources: These partnerships provide the necessary financial resources for H3M Studio to continue innovating and expanding its platform, ensuring its position as a global leader in immersive experiences.

a) **Expertise and Network:** Crypto enthusiasts and venture capital firms bring industry knowledge, expertise, and connections that can help H3M Studio navigate the complex landscape of AR, blockchain, and DeFi technologies.

b) **Market Validation:** Partnerships with well-respected crypto enthusiasts and venture capital firms provide market validation, bolstering H3M Studio's reputation and attracting further investment and partnerships.

.

VII

HMMM TOKEN

"We believe that our distribution and utility model will provide a fair and equitable distribution of tokens while incentivizing users to hold and stake HMMM tokens, contributing to the ecosystem's growth and long-term sustainability."

❖

HMMM is a forward-thinking cryptocurrency that is designed to transform the digital sphere by providing a wide range of use cases that drive value and adoption. Built on the Binance Network, HMMM is backed by a robust tokenomics strategy that offers powerful capabilities, safety, and innovation.

HMMM will serve as the primary currency within our augmented reality virtual world ecosystem. Its primary use case is to facilitate transactions within the ecosystem, allowing users to buy virtual land, mint virtual NFTs, trade 3D objects,

transact with businesses and brands, and exercise voting rights, rewards, and airdrops.

This white paper discusses HMMM's tokenomics, its blockchain technology, and the roadmap for its long-term development as an ecosystem that will revolutionize the world of virtual land, NFTs, 3D objects, and more.

TOKENOMICS

To ensure the sustainability of the ecosystem, we have developed a comprehensive tokenomics strategy that is powerful, safe, and forward-thinking. The breakdown of the HMMM tokens is as follows:

7.1 Supply and Distribution

Initially, 40 Million HMMM tokens were minted. To create scarcity and maintain value, 13.5 million tokens were burned, leaving 8.5 million tokens in circulation. The remaining 18 million unlocked tokens are split for staking and reward as follows:

50% - allocated for staking rewards to incentivize users to hold and stake HMMM tokens.

25% - allocated for rewards and airdrops to users who engage in ecosystem activities and contribute to the growth of the platform.

20% - allocated for project development to fund the ongoing development of the ecosystem.

5% – allocated for the marketing wallet to promote the ecosystem and increase adoption.

The remaining circulating supply of 8.5 million tokens will be distributed to users, project developers, and owners as follows:

50% – distributed to users who hold and stake HMMM tokens, providing them with a direct stake in the success of the ecosystem.

30% – allocated for project development to fund the ongoing development of the ecosystem.

10% – allocated for owners to compensate them for their initial investment in the ecosystem and their ongoing contributions.

10% – allocated for the marketing wallet to promote the ecosystem and increase adoption.

7.2 Staking and Rewards

HMMM encourages users to stake their tokens through smart contracts, which enables them to earn rewards for providing liquidity to the ecosystem. In return, stakers can earn a passive income generated from transaction fees and interest

7.3 Governance and Voting Rights

Token holders are given the power to influence the future development of the HMMM ecosystem. Through a decentralized autonomous organization (DAO), users can submit proposals and vote on key decisions, ensuring that the community truly drives the platform's direction.

7.4 Deflationary Model

A portion of transaction fees on our Portals platform and land management web app will be used to buy back and burn HMMM tokens periodically. This deflationary mechanism encourages long-term value appreciation and reduces the supply of tokens, benefiting all holders.

BLOCKCHAIN TECHNOLOGY

HMMM is built on the Binance Smart Chain (BSC), a high-performance, low-fee blockchain that offers various benefits:

7.1 Cross-Chain Compatibility
HMMM will utilize BSC's interoperability to enable seamless transactions and interactions with other blockchains such as Ethereum, Polkadot, and more.

7.2 Scalability and Performance
BSC's high-throughput network ensures that the HMMM ecosystem can handle high transaction volumes without compromising speed or security.

USE CASES

7.1 Virtual Land and Real Estate
HMMM will enable users to buy, sell, trade and lease virtual land or property, powered by smart contracts and decentralized finance (DeFi) mechanisms.

7.2 NFTs and 3D Objects
Users can mint, buy, and trade unique, non-fungible tokens (NFTs) and 3D objects within the platform, enhancing the value and utility of their virtual assets.

7.3 Business and Brand Partnerships
HMMM's ecosystem empowers businesses and brands to monetize and tokenize their digital presence, driving mainstream adoption of digital assets.

7.4 Community, Social Engagement and Rewards
One key aspect of the HMMM tokenomics strategy is its focus on community engagement and interaction. By offering rewards and airdrops based on participation in various community activities, HMMM incentivizes users to take an active role in shaping the future of the platform.

For example, users may receive HMMM tokens as a reward for voting on platform governance issues or providing valuable feedback. Additionally, periodic airdrops can be used to reward long-term token holders, encouraging users to maintain an

active presence within the ecosystem and driving up the value of HMMM tokens.

ROADMAP AND FUTURE DEVELOPMENT

HMMM's roadmap includes the following milestones:

7.5 Launch of HMMM's Decentralized Marketplace
Launching a decentralized marketplace where users can buy, sell, and trade virtual assets, NFTs, and real-world items using HMMM tokens.

7.6 Expansion into Virtual Reality (VR) and Augmented Reality (AR)
Integrating HMMM into immersive VR and AR experiences, enabling users to utilize their digital assets in 3D virtual environments.

7.7 Global Events, Sponsorships, and Marketing
Driving global awareness of HMMM through major events, sponsorships, and marketing initiatives, thereby encouraging mass adoption and investment.

H3M

Los Angeles, CA
United States
https://h3m.studio