# ANTIQUA

## WHITEPAPER

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ANTIQUA

# ABSTRACT

Antiqua comes into a booming NFT marketplace with longstanding ties in the art world, giving the team the ability to offer NFT artworks from known, traditional artists, and giving those artists a trusted platform where they can display, sell, and provide ownership of their art to their fans. NFTs offer tremendous potential for artists in terms of digital art, but Antiqua is taking that potential one step further by using NFTs to provide fractional ownership of some of today's best contemporary artists. The platform is designed and curated by the artists themselves, meaning that the underlying framework meets the needs of artists first, giving them the security and care they need in order to offer their valuable works to the public. Beyond the day-to-day offerings of these artists, Antiqua will be offering a variety of special collections designed specifically to be offered as NFTs. The project bridges the physical art world with the digital for well-established artists who already have mass followings. Antiqua offers increased accessibility and utility for all by facilitating the introduction of high-value asset-backed NFTs to the market. Antiqua is leveraging advanced technologies to ensure a low carbon footprint and low transaction costs. To date, one of the barriers to entry to the NFT market has been the high transaction fees on the Ethereum network, and Antiqua has addressed this issue through the use of layer 2 solution, Binance, and is able to overcome these technological limitations. Through a series of art promotional events, airdrops, and rewards systems, Antiqua will be building up a network of artists, fans, and investors in this fantastic new opportunity.

# OPPORTUNITY

Non-Fungible Tokens (NFTs) have provided sudden and impressive income for artists who have been early to market, with people selling art works for as much as $70 million. NFTs appear to be here to stay, and the big question is how to apply them to help benefit artists. Non-Fungible tokens have two important potential applications when it comes to art works. First of all, NFTs can be art works themselves. From Apes to Wizards to Creeps, many NFT collections are equivalent to cartoon art or other types of modern art.

Investing in art can seem daunting, however, with our experience and expertise we can ensure a smooth journey and will be committed to bringing users a well-diversified and high-quality investment; something 85% of Wealth Managers recommend including in a balanced investment portfolio (Deloitte, 2019). One category that's showing promise for future growth is the contemporary art market, which today makes up 15% of the global art market compared to 3% in 2000.

# BACKGROUND

# INTRODUCTION

Early civilizations were rich in history and culture. With all having their own impactful styles of art that left an indelible mark on the world. The Ancient Egyptians created incredible sculptures that defy logic to this day; the Romans had their own architectural marvels, many of which remain standing today; the Greeks had their famous columns with incredible detail, while the Aztecs built cities out of stone with intricate designs.

The ancient world left an important legacy in the form of art. As it was a primary method for communicating information. The use of painting, drawing, sculpture and other forms of artistic expression were important not only for recording events but also used to depict cultures, values, and beliefs.

# BACKGROUND

# INTRODUCTION

Antiqua is developing ANTQ, a next-generation Marketplace for digital assets, built on Binance smart chain.

Businesses and developers seriously need a platform that can deliver a modern, mainstream and developer-friendly NFT experience. Since the release of the Binance smart chain, there have been attempts to build infrastructure and tokenization around this general-purpose computing blockchain, but there's an ever-growing thirst for a better solution.

Creators are forced to work with crippling fees, inflexible smart contracts, and disjointed interoperability. The adoption of today's NFTs is still limited to die-hard crypto enthusiasts.

The blockchains that non-fungible tokens live on give actual users no incentives (other than the prices rising), because miners are given the full share of generated tokens. Prices rise, infrastructure companies create silos and paywalls, and it becomes difficult to make real progress in this industry - unless we can unify the community and think a bit differently.
Antiqua is built to solve these problems.

# BACKGROUND

# ANTQ TOKEN

## FEES

Blockchains like Ethereum have become expensive. The average user might pay $7+ to move a single token.
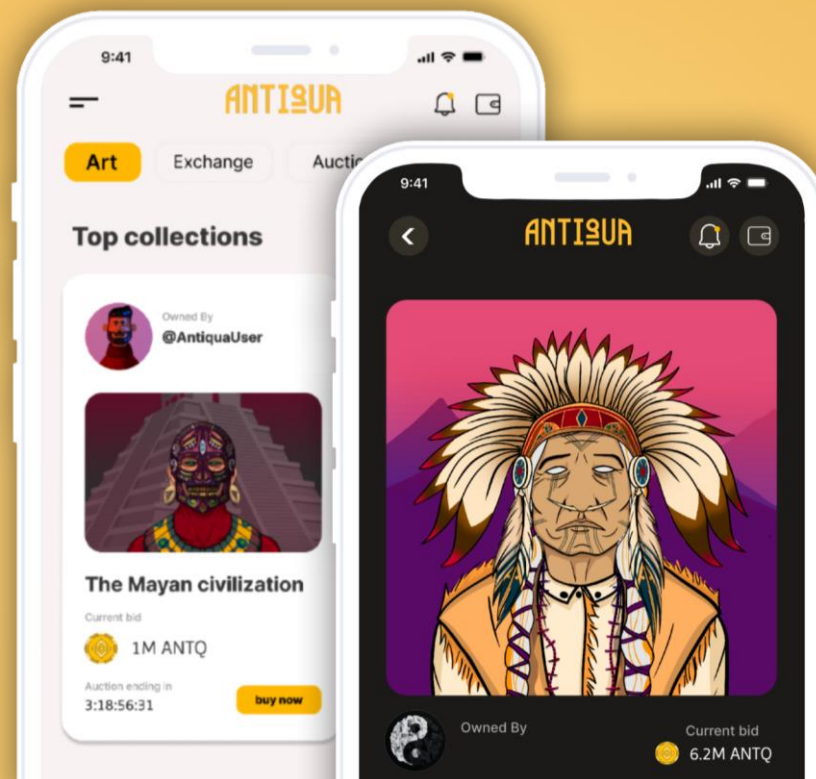
Antiqua's purpose is to be an NFT highway, not a general computing blockchain. Token creation, transfers, and purchases are the network's priority.

Transaction fees on Antiqua are designed to stay in the background, and allow users to experience their favorite collectibles without worrying about how the network operates.

We provide users with the assurance that they are not going to be charged any fees when they are exchanging their assets with other users. We also offer the ability to exchange your NFTs with other users' NFTs!

Our auction house has digital items that you can bid on at any time, so if there is something you're looking for, make sure to check back often!

Antiqua will provide buyers and sellers with a robust suite of tools for creating and filling orders for any token. This functionality facilitates the development of third party apps using Antiqua to transfer NFTs to other blockchains, from blockchain-based games on other networks to NFT marketplaces and exchange platforms.



Ask Orders can be placed by an owner to sell tokens they own. Placing the order will bind the token to the owner's account until the order is filled or cancelled.
Bid Orders can be placed on a token ID, or a base ID (which includes all token IDs of the same type).

# ANTIQUA
# MARKETPLACE

# PRICE DISCOVERY

The highest active bid on any Base ID and/or Token ID establishes the best known current price for each fungible or non-fungible token. This price discovery functionality facilitates the development of third-party apps using ANTQ to transfer NFTs to other blockchains, from blockchain-based games on other networks to NFT marketplaces and exchange platforms.

To incentivize price discovery, the highest (un-filled) bid on any token receives a share of fees and earns weight in the Price Discovery Pool over time for any transactions involving that token.

# ANTIQUA
# MARKETPLACE

# NON FUNGIBLE TOKEN

Blockchain tokens can be sorted into two distinct types of assets:

Fungible and Non-Fungible.

Fungible tokens are identical and replaceable by another identical token; they are mutually interchangeable. They can represent anything from cryptocurrencies like Bitcoin and coins used in a video game to tokenized versions of real-world assets like crude oil or gold.

Non-fungible tokens (NFTs) are unique, and thus not interchangeable.
A digital art piece that you created, an ownership certificate of a car, or a character in a game are examples of non-fungible assets—they are unique and not directly interchangeable.

Antiqua kickstarted the NFT revolution on Binance, creating the next-gen bep-20 token standard, and implementing it alongside a unique token infusion mechanism that now powers billions of digital assets on the blockchain. Since their emergence in late 2017, NFTs have seen explosive growth while evolving technologically and earning a passionate user-base. In 2017, the NFT industry market cap was measured at just over $30 million. 2018 was notably a down year for the blockchain industry as a whole, but the NFT market cap rose by 480%, weighing in at $180 million. In 2019 the market cap rose again, ending the year at roughly $220 million. NFT transactions tripled in 2020, reaching more than $250 million in total.

In just the first two months of 2021, NFT trading volume topped $342 million, surpassing the volume of the entire last year. NFTs have rapidly gained popularity among companies, artists, celebrities, and influencers as a way to digitize their brands, with early 2021 seeing over 630,000 distinct Ethereum wallets that have created NFTs.

"You can sell anything digital using NFT. Virtual Mavs gear, sneakers, art, pictures, videos, experiences, anything our imagination can come up with."
—Mark Cuban on NFTs

Companies like Microsoft and Binance are seeing the growing opportunities with NFTs.
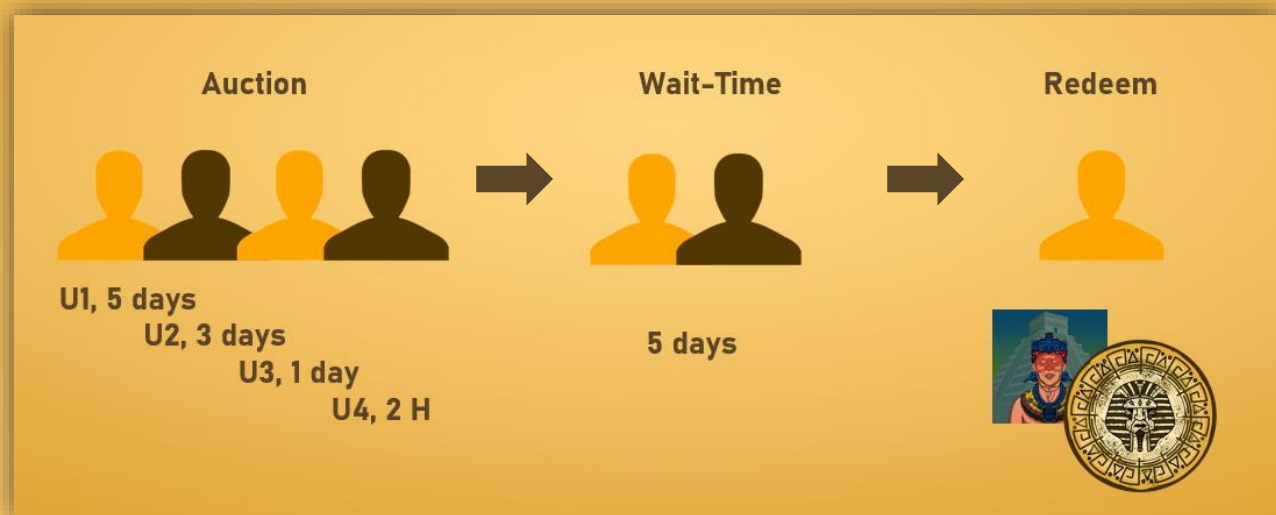
# ANTIQUA
# MARKETPLACE

# AUCTION SYSTEM

Our contributions can be summarised as follows.

1.    We initiate the rigorous treatment of minting mechanisms in cryptocurrencies and we analyse the pitfalls of folklore solutions. We introduce the concept of utility-preserving stake allocation on the same spirits of Pareto efficiency. Informally, this property states that in a utility-preserving system, stakeholders can trade their stakes without affecting their chances of obtaining newly minted coins. Using this property  we analyze and show that coin hoarding is in fact incentivized in a PoS-based minting mechanism where new coins are assigned to the consensus leader. To back up this claim, we present empirical evidence that PoS-based systems have a significantly lower number of transactions between users.

# ANTIQUA
# MARKETPLACE

# AUCTIONSYSTEM



*Waiting-time-based rewarding where user U1 is prepared to wait the longest (5 days), and obtains the reward after waiting for 5 days.*

2.   We suggest a new auction mechanism based on waiting-time auctions and we show that it is incentive-compatible with the underlying blockchain following honestly the protocol is the Nash equilibrium strategy for rational miners on the blockchain system. We also formally show that our mechanism is utility-preserving in its stake allocation, and therefore mitigates the problem of coin hoarding. Informally, this is because the stakeholder needs only a token to participate in a minting round, while the rest of the coins are free to be traded.

# ANTIQUA
# MARKETPLACE

# AUCTIONSYSTEM

3.    On a technical level, we present a cryptographic construction for realizing the first-price auction on top of a blockchain. Our protocol does not require any additional interaction other than what is required by the underlying blockchain, and does not rely on any semi-trusted party. Our solution is the first where every miner in the network is a potential bidder. This is in strong contrast with previous proposals that assume the existence of a semi-trusted auctioneer to collect bids and announce the winner.
4.    We demonstrate the scalability of our approach with a proof-of-concept implementation of our construction and thorough performance analysis. The system can be scaled to support thousands of bidders per block with a reasonable block size (8MB) while leaving more than two-thirds of the block free for standard transactions.

# ANTIQUA
# MARKETPLACE

# THE ANTIQUA

# ECO-SYSTEM

This eco-system includes :

## EXCLUSIVE NFT COLLECTIONS

Through its connections in the art world, Antiqua helps well-known artists create and market exclusive collections of art. These special NFTs can be found only on the Antiqua platform. For artists, Antiqua maintains a team of artists and art collectors who help artists create exclusive NFT collections and NFT series. Artists who are not accustomed to working in a digital or blockchain-based format have the full support of the Antiqua team to create their artistic collections. The platform is launching with a default collection package of five works for each NFT series.

## OURTYPES COLLECTIONS

The launch of Antiqua is celebrated with a myriad of special collections, the first of which is OurTypes focusing on collaborative projects presented in the form of public murals, limited edition screenprints, and one-off artworks

# THE ANTIQUA
## ECO-SYSTEM

This eco-system includes :

## COLLECTORS CLUB

Collectors Clubs create a decentralized pool of rights to purchase the newest and most exclusive NFTs. Newly minted NFTs and collections are displayed for purchase first to the Collectors Club, giving premium access to members. To join the premium Collectors Clubs, participants stake their ANTQ tokens to ensure their position in terms of the right to buy the newest and most exclusive NFTs.

## NFT MARKETPLACE

The Antiqua marketplace provides a showcase for the NFTs and enables buying, selling, and Exchanging of premium art. The marketplace focuses on high-value artists so that even those who are new to art investment can feel assured that what they see in the Antiqua marketplace.

The platform is highly curated to attract higher profile artists and to maintain high value for the participants in the marketplace. The marketplace will include both the asset-backed NFTs and NFTs that are purely digital. Every piece will be clearly labeled so that the buyers can know exactly what they are purchasing and trading.

# REWARDS

The ANTQ token is used as a loyalty and reward token on the platform. Users receive tokens for logging in, spending time on the platform, and purchasing and selling NFTs. The ANTQ token allows buyers to join and stake in the Collectors Club, and to have votes about the artists and art featured as premium content. The Collectors Club, based on the staking of the ANTQ token, provides a fun and exciting way for people to engage in exclusive offers and be the first to have the opportunity to buy new collections. The community rewards based on these sales are split with the community again, to reward people for their participation in the clubs and in the community.
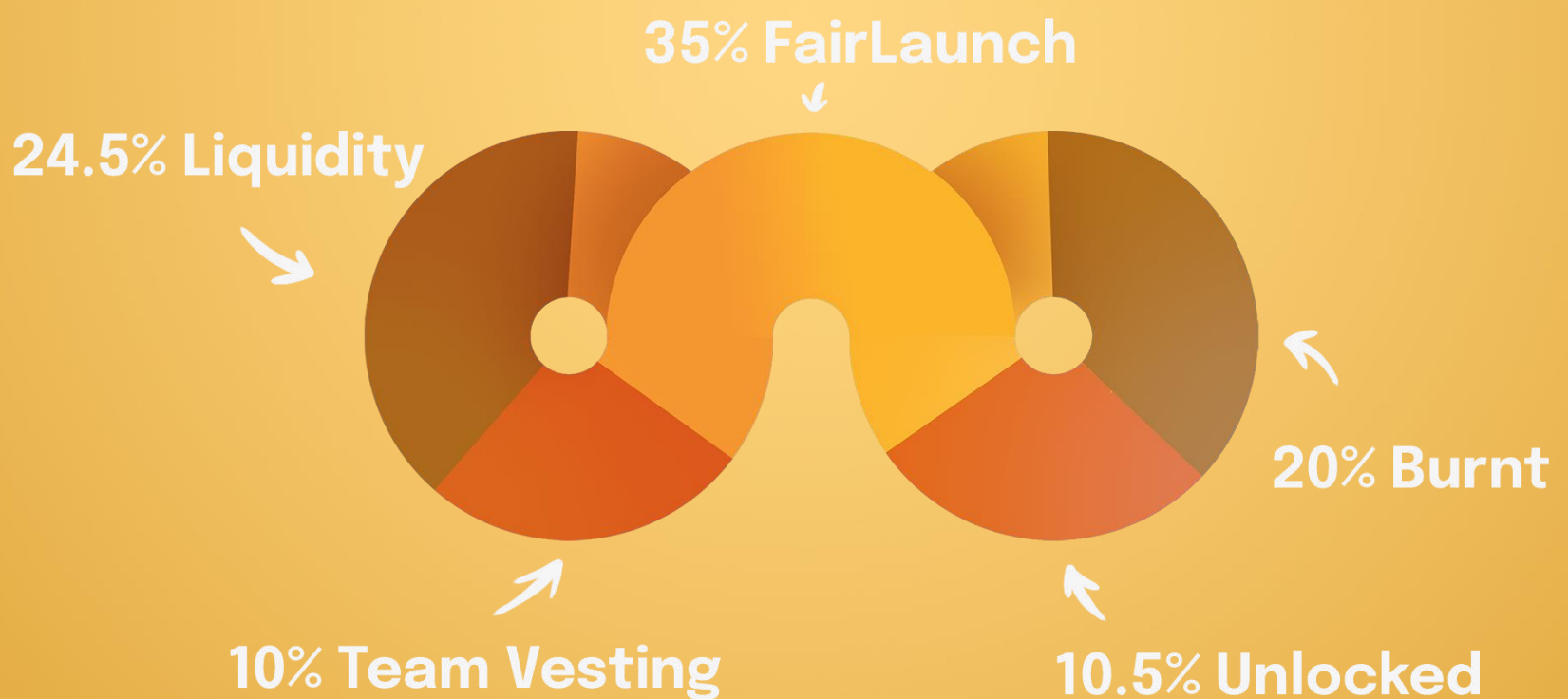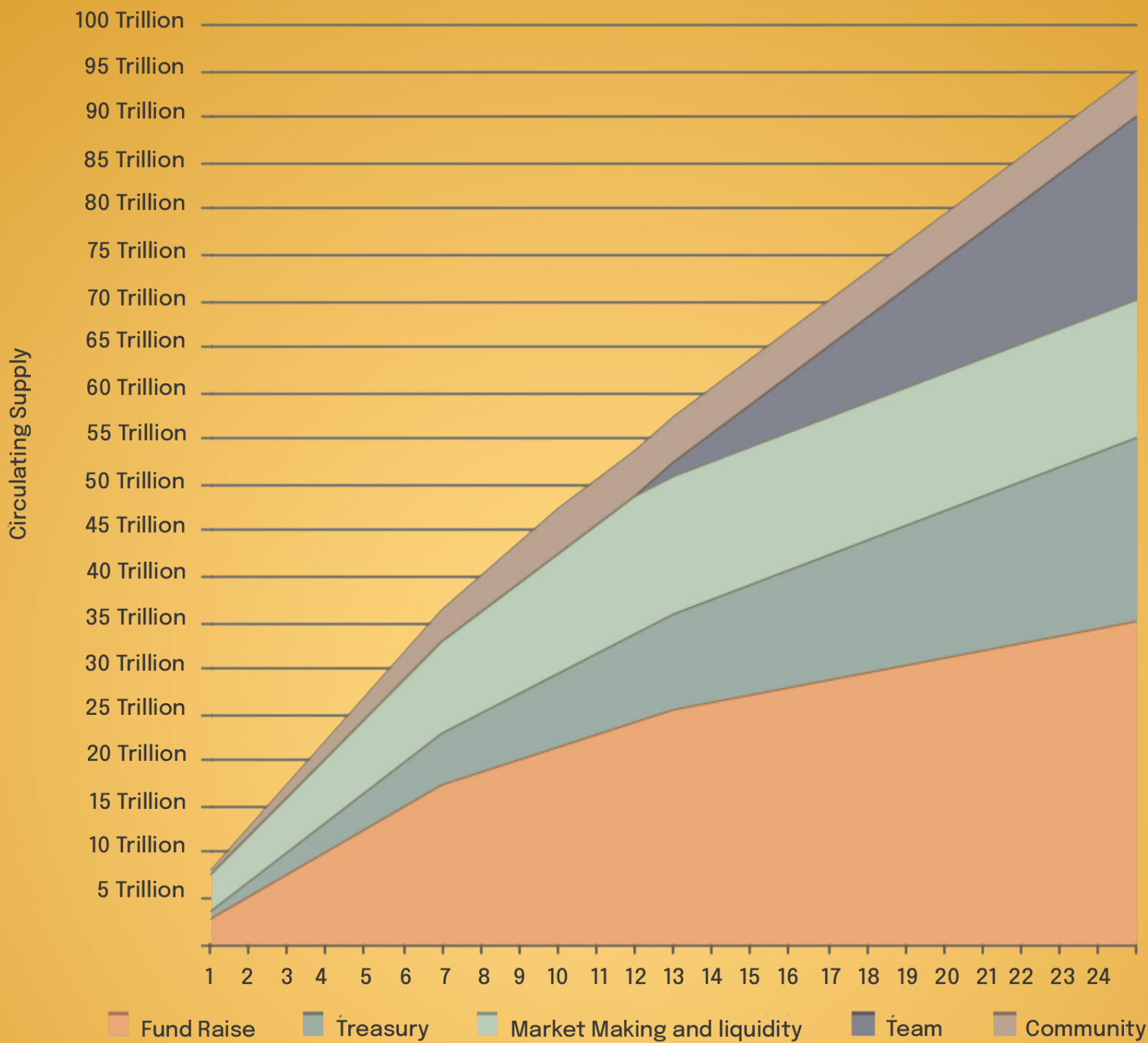
# ANTIQUA
## NFTS



We are a group of Blockchain developers & business executives who love to solve a real-world problem at scale. We are passionate about NFTs & how they are bringing changes to the world. Our NFT collections are inspired and based on ancient civilizations, from the Maya civilization era to the native Americans, we've captured the spirit of these great cultures in our art.

# TOKEN METRICS

35% FairLaunch

24.5% Liquidity

20% Burnt

10% Team Vesting

10.5% Unlocked

Circulating Supply

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |

■ Fund Raise   ■ Treasury   ■ Market Making and liquidity   ■ Team   ■ Community

SUPPLY

CIRCULATING

ANTIQUA                    18

# TOTAL SUPPLY
## 100 TRILLION ANTQ

*Tokens For Fair launch : 35 Trillion ANTQ*

35% of the total supply is dedicated for the Fair launch

*Team Vesting Tokens : 10 trillion ANTQ*

First Release After 7 days of listing with 30% and 10% after each 30 days

*Burned tokens: 20 trillion*

20 % of ANTQ tokens have been already Burned

*Market Making and Liquidity : 24.5 trillion ANTQ*

24.5% of ANTQ token represents the liquidity

*Unlocked tokens : 10.5 trillion*

10.5% of ANTQ tokens are unlocked for the development of the marketplace and continuous marketing

ANTIQUA

# ROADMAP

phase 1
- Conceptualizing and brainstorming Ideas
- Release of Whitepaper
- Constructing Website and Social Media
- Designing Firsts ancient civilization collections of NFTs
- Starting the first wave of marketing

Phase 2
- Start building the marketplace
- Smart Contract Development
- Interfi Audit
- Launch the demo version of the Marketplace
- Second marketing wave

Phase 3
- Fairlaunch on Pinksale
- Massive marketing wave
- Launch on Pancakeswap
- Listing $ANTQ token on coinmarketcap and coingecko
- Mint phase of the 3 Antiqua NFT collections
- List 3 first Antiqua collection on biggest NFT platforms

Phase 4
- Long-term partnership with worldwide known influencers.
- Deployment of the full functional marketplace version.
- Inviting the biggest BSC Nft project to join the Antiqua marketplace
- Collaboration with the famous successful project on the NFT Ecosystem.

ANTIQUA

# FAQ

*How do I own an ANTIQUA nft?*

ANTIQUA can be minted on the "Mint" tab on our webpage that will be available after we fill the presale Simply connect a compatible crypto-wallet with the requisite mint fees.

*How are the ranks of each Antiqua calculated?*

Antiqua nft ranks are calculated by the product of all the probabilities of their features. The Antiqua with the lowest probability has the 1st rank.

# WHY US?

You can list your collectibles and sell them for an appropriate price at our marketplace.
The interest in our project is also increasing day by day as we benefit from our marketing campaigns. You will be able to sell and buy your collectibles on our marketplace in no time.

We are creating a new type of marketplace for digital items — one that is decentralized and secure. And We are thankful for our patented bep20 token (ANTQ) which helps us provide users with the lowest fees on the bep20 network and a more efficient process.

# TEAM VISION

We believe there is no limit to what is possible with art so at Antiqua you will only find unique, rare, and exclusive NFTs that have never been seen before.
At Antiqua, we are revolutionizing the world of digital artwork. With the help of blockchain technology.
And also to build a community where users can have discussions and share information. Our community will help to create a healthy ecosystem and a place where people feel they can trust others they are trading with.

During ancient times, before the creation of money. Trading was the main method of buying goods, and it remained like that for ages. At ANTIQUA marketplace, we're bringing the essence of trading back, where users can exchange their NFTs with other users' NFTs or even other digital assets.

We are not just another project with a fancy whitepaper and tokenomics, but a project whose team has the experience, knowledge, and resources to carry out the project's vision. We have a strong vision and a solid team who believe in the project and have a realistic timeline for making it a reality. In other words, the project is realistic and achievable. People can participate in the project to have a stake in our success and have a base of support going forward. The success of the project will help to strengthen a network of people who believe in a better future.