CRYPTOMEDA

WHITEPAPER V 0.4

Cryptomeda team

August 19, 2021

The whitepaper is considered to be a working document and will be updated as and when required in line with the latest developments.

CONTENTS

ABSTRACT

Cryptomeda is a complete ecosystem based on blockchain non-fungible tokens (NFTs) designed to revolutionize a traditionally stressful crypto trading market. Own the most remarkable events and characters from the crypto space transformed into a fantasy story animated on unique collectible cards. Cryptomeda aims to make the world of crypto fun and easy for all levels of experience.

Built with blockchain technology, Cryptomeda is at its core an entertainment platform that provides users with different avenues of earning NFT Collectibles, where they can trade them within the Cryptomeda ecosystem. This ecosystem is backed by the native currency of Cryptomeda—TECH Tokens. TECH Tokens enable trade and commerce within the platform.

Every Cryptomeda Collectible will be cryptographically unique and immutably stored on the Ethereum Blockchain. Cryptomeda Collectibles take remarkable events from the history of Cryptocurrency and intertwine them within a unique, rich fantasy world. These collectibles can be acquired by completing platform tasks, participating in community activities, staking TECH tokens, or by directly buying them on the marketplace.

NFT

NFTs make it possible to create the provenance and unalterable history for every asset issued on the Cryptomeda platform. This means that each NFT issued on the platform has a unique and immutable digital fingerprint. This allows you to verify the authenticity and provenance of any NFT you own and build trust that it has not been altered, which is key for establishing value in this emerging technology.

NFTs are a rapidly growing sector with several applications such as in gaming, equities, loyalty points, real estate , and marketplaces emerging almost daily. The digital art and collectibles market has started to explode as NFTs provide creators and investors with the opportunity to protect from copyright and sell their creations.

THE MARKET

The concept of NFTs have been in the market since 2012 where they were used to designate "colored coins" otherwise known as "metacoins". ERC-721 introduced the standard for NFTs as this type of Token is unique and can have a different value than another Token from the same Smart Contract. The value may be due to its age, rarity or even something else like its visuals. In March 2021 alone, NFT sales exceeded $220 million making up nearly half of all NFT sales ever made.

$200
MILLION
Sales In First 3 Months of 2021

$250
MILLION
Sales in Year 2020 alone

$543
MILLION
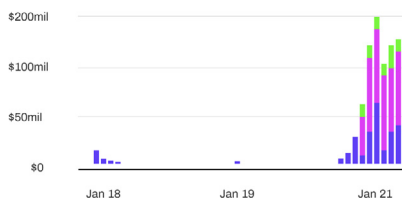Average All Time Sales

The NFT Market
TRIPLED
in 2020

$97
Average Price of One NFT

The Number Of Active NFT Wallets
DOUBLED
in 2020

2021 has turned out to be the year of NFTs with sales and volumes reaching new and record heights. In 2018 the total market value of the entire NFT space was less than $50 million, and now it is well into the billions.

NFTS - VOLUME OF SALES

$200mil

$100mil

$50mil

$0

Jan 18   Jan 19   Jan 21

WHY CRYPTOMEDA

With the exponential growth of the NFT space in the past few years, numerous platforms have begun to offer NFTs and NFT related services. However, many of these have drawbacks that have forced users to use multiple platforms to get the features they want. One of these major drawbacks is not having links to other NFT enthusiast communities, and not providing a pivot marketplace. These drawbacks have rendered users skeptical about the process and trust in the platform. Creating a platform with all the stakeholders in one place with a native marketplace can help overcome these fears, especially for newbies.

FEATURES

Features	CRYPTOMEDA	Bondly	(pineapple)	Chain
Animated card collections	✓	✓	✗	✗
Card attributes	✓	✗	✗	✓
Staking/mining	✓	✓	✓	✓
Marketplace	✓	✓	✗	✗
Community involvement	✓	✗	✗	✓
Social NFT tokens	✓	✓	✓	✗
Mobile and PC game	✓	✗	✗	✗

Cryptomeda is an all-in-one platform within the NFT industry. Cryptomeda aims to make crypto trading easy for both new and experienced traders. Cryptomeda ensures that the chances of fraud and fake NFT cards originating from its platform are near zero. Cryptomeda provides users with one platform to buy, sell, trade, and earn NFT cards. Cryptomeda incentivizes users with multiple opportunities to earn rare NFTs and native tokens.

THE CRYPTOMEDA ECOSYSTEM

Buy TECH Tokens

Staking

Buy TECH tokens and start
staking in our staking pools
with a dynamic reward sys-
tem and additional rewards
- Collectible cards

Quests

Show your creativity and be
rewarded for it. Quests are
available only if the user is
staking TECH tokens

Marketplace

A place where you can trade
original Cryptomeda cards
and NFT items with TECH
tokens only

NFT Cards (ERC721)

Earn Collectible cards from the staking pools,
by participating in the quests, or by directly
buying them on the marketplace

Meda Wars
NFT Game

Collect Cryptomeda cards and use them
in the mobile game - Meda Wars. Get
entertained and earn rewards by playing

Cryptomeda is a complete ecosystem for entertainment and trading within the blockchain space. It will keep you busy for days, and months, as you discover rare collectibles that are only available on Cryptomeda! Cryptomeda aims to provide something for everyone, a marketplace, auction listing, a strong community and weekly competitions. The following features will flesh out the ecosystem.

- The Crypto Collectibles

- The Staking Platform

- The Cryptomeda Marketplace

- Cryptomeda NFT Games

- Cryptomeda Community

- Cryptomeda Influencer Cards / Synergy

- The TECH Tokens

THE CRYPTOMEDA COLLECTIBLES

The ultimate goal in Cryptomeda is to acquire rare (and thus valuable) collectible NFT cards by performing tasks, such as completing community quests or staking TECH tokens. Every completed task increases the chance of securing one of these very limited NFT cards. NFTs are ERC-721 based tokens that are unique, trackable, and tradeable. ERC-721 is an interface that allows developers to create truly unique tokens. ERC-721 is a more complex protocol than ERC-20 while still extending all the standard functions of ERC-20, however, there are still certain visible changes. ERC-721 lacks decimals, as each token is distinct and indivisible and includes multiple extensions to ensure the safe transfer of the tokens; some help pausing the token transfer, or even allow for token burning functions. The rich metadata and structured fields allow for advanced tokenized contracts between peers while still adhering to standards that make them safe and transferable. In short, ERC-721 helps to safely manage and track diverse items with varying values, identities, and ownerships.

All **Cryptomeda Cards** have collectible value due to the limited number of each card and the deflationary nature of the cards. Cryptomeda cards are deflationary due to the merging process of **Revolution cards**. Each card has a logic or crypto memory to back it up, and one or more characters animated with some meta text briefly explaining the logic of its fantasy. We have dissected our NFT cards into three different categories:

- Collectible Cards
- Influencer Cards
- Revolution Cards

Each card has a logic or crypto memory to back it up and one or more characters will be animated with a description explaining how it fits in the fantasy world. Each card contains unique attributes that define the rarity of the cards and how it will perform in the game. The attributes are:

- Security
- Anonymity
- Innovation
- Experience

These attributes are randomly defined during the creation of the cards and will serve as a way to determine the value, rarity and how it will perform within the ecosystem... Community and Influencer cards have randomly generated attributes (security, anonymity, innovation) in the range of 0-100, while the Revolution card generates these attributes in the range of 100-200.

Each card has an "Experience" Attribute that will default at zero upon creation, using the card within the game will increase this value. These attributes will determine the usefulness of the card within the platform. The better the attributes, the better the card will perform. This provides another layer to the platform that is not seen within typical NFT ecosystems.

Collectible Cards

Unforgettable events and characters from the real world are transformed into a fantasy story. The most important elements of the story are animated on unique collectible cards, which are gained through staking and community quests. Users can find various things in the cards, including events, characters, or anything else going on in the crypto space. In other words, they have the chance to own their favorite crypto event

Cards are grouped into collections of 4 unique cards. The first collection of cards consists of 60 pieces each (see image below). A new series will be released two months after the first collection. The cards in the 2nd collection will consist of 80 pieces each. The 3rd collection will consist of 100 pieces each. By increasing the number of cards in each collection, the number of cards in circulation also increases and therefore creates a more dynamic gaming platform. Each card within this category will have its unique attributes such as Security, Anonymity, and Innovation. The attributes are generated randomly and depict the value of the card itself. The better the attribute, the more valuable the card. These cards will be using their burning function when a user wants to merge them into an even stronger Revolution Card, as explained in the next section.

The Revolution Card

In the event a user is lucky enough to collect all four cards in a collection they have the ability to merge these into a Revolution card. Only 20 unique Revolution cards can be created per collection making them incredibly rare.

	ZOMBIE CHAD	CRYPTO QUEEN	FARMER	LINK
SECURITY	70	31	45	53
ANONYMITY	25	10	30	47
INNOVATION	05	59	25	40

SUM

440 POWER

COMMANDER

140	SECURITY
165	ANONYMITY
120	INNOVATION

The Revolution card randomly generates its attributes in the range of 100-200

440 points of power give to the card owner 132.000 TECH Tokens that will be distributed to him over a linear vesting schedule of 132 Days

In the event, a user is fortunate enough to collect all four cards in a collection he can merge these into a Revolution card. Only 20 unique Revolution cards can be created per collection making them exceptionally rare. Revolution cards also exhibit a special attribute, "Power". This is the sum of all attributes from merged Collectible cards. Each point of power is equal to 300 TECH Tokens that will be distributed to the card owner over a linear vesting schedule of 1000 Tech tokens daily until all rewards from the Revolution card are allotted completely. For example, a revolution card with a strength of 800 gives the owner a 240-day vesting of 240,000 TECH tokens (800x300=240,000).

Further to this, If the power of the Revolution card is 1000-1200, the owner gets a supplementary 100% bonus for each point of power and vesting of 2000 TECH tokens daily. For example, the Max Power value is 1200, which gives the card owner a 360-day vesting of 720,000 TECH tokens.

6% of the total token supply — 60 Million TECH tokens from the Community fund are reserved for the reward system of Revolution cards. Unlocked/vested tokens can be claimed in Cryptomeda's marketplace by logging in through metamask. Revolution cards that are sold or sent to a new address will continue to distribute TECH Tokens associated with that new wallet as soon as the transfer is confirmed on the blockchain.

AIRDROPS

The Influencer Card

The community is the heart of blockchain and Cryptomeda aims to be inclusive by developing exclusive Social Crypto Cards for influencers and partners. By leveraging their skills, ideas, knowledge, and experiences, influencers create value for all users as they make the platform more interactive and engaging. These Influencer cards will be unique to the influencer and in many cases will have their direct involvement and input in creation. The influencer cards will be available for trade in the marketplace, or the influencer may choose to auction their card(s) as well. They are not used as staking rewards and cannot be merged into the Revolution cards.

Influencer cards have a unique frame, character, animation, and background in the signature fantasy crypto design of Cryptomeda. These cards can even be used within the gaming ecosystem of the Cryptomeda. Moreover, it is possible to include these characters in our story plots as well. Influencer cards contain the same logic and structure as Collectible cards, meaning they will also contain randomly generated attributes and experience.
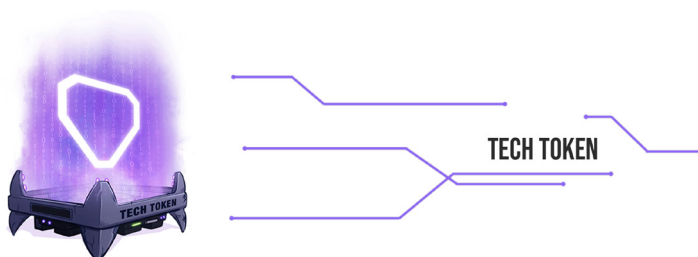
TECH TOKEN

TECH Tokens are the native currency of the Cryptomeda platform and are based on ERC20 token protocols. Ethereum Request for Comments 20, or ERC-20 is the standard protocol of the Ethereum network. ERC-20 defines a common set of rules for all Ethereum tokens to follow including the approval of transactions, users data access limits, and total token supply. Developing with ERC-20 makes it highly diverse and easy to shift interdomain. This diversity enables compatibility with multiple wallets and platforms as well. Thanks to the ERC-20 protocol, Cryptomeda will be powered by Polygon, the layer-2 network solution for scalability and interoperability. The Polygon platform is designed for one of the fastest growing economies on the planet—gaming. Built-in support for Polygon enables Cryptomeda to scale to tens of thousands of transactions per second, creating near-instant transactions while steeply decreasing transaction fees, which will become nil, as Cryptomeda covers all remaining user fees. Utilizing Polygon allows Cryptomeda to have an interoperable platform with diverse NFT libraries. Polygon will be used for staking, minting, and trading NFTs on the marketplace. Mass adoption of blockchain technology is a complex challenge that requires overcoming some significant yet very achievable hurdles. The Polygon platform offers Cryptomeda the power to execute everywhere and the ability to manage all this automagically.

The TECH Tokens play their role as a utility as well as governance token within the Cryptomeda ecosystem. It is the backbone of the platform and is a principal means of trade. TECH Tokens are used for every purchase, auction, and any other means of transaction. Other than trade and commerce, we will also be rewarding our active members generously and including them in expanding the ecosystem.

- The TECH Token is used to make purchases within the marketplace to trade for collectibles.
- It is used as an in-game currency to make purchases of premium items.
- TECH Tokens may also be staked for a specific amount of time, making the owner eligible for staking rewards and weekly draws of the Collection Cards.
- The owner of staked TECH Tokens owns the right to vote for certain platform decisions and community voting. However, the most important aspect for us is cooperation with our community.

Staking

Staking is a process where your cryptocurrency is deposited and locked up on a blockchain network as collateral for network-performance and security. The idea behind staking a blockchain is to reward the network's stakeholders for playing an active role in securing the blockchain by using their wallets (and their coins) to validate transactions for the blockchain.

Cryptomeda aims to make it easy for TECH token holders to stake their TECH tokens while rewarding them for providing liquidity and/or ensuring network security. Token rewards are based on a dynamic APY that decreases in proportion to the increase of tokens staked in the pool. 20% of the total token supply is allocated for staking rewards distributed over a two year period.The reward pool will be distributed as follows:

- 30% standard staking
- 70% liquidity staking

Both pools are open endlessly and will have two months locked withdrawals after staking starts. Rewards in the standard staking pool will be distributed to users weekly and will be automatically added to the staked balance allowing for further compounding interest. This reward mechanism is set in place in order to attract and incentivise a higher staking rate.

Usually, staking is just done through a single pool with a single type of reward. However, there will be two options for staking within the Cryptomeda platform.

- **Standard Staking** is based on a Proof of Stake algorithm. The more you stake, the more you earn. Standard staking allows users to stake their TECH tokens in a general staking pool with no fixed amount.
- **Liquidity Staking** will provide more chances to earn a diverse range of rewards. For this, users are required to provide TECH & ETH tokens to the liquidity pool on Uniswap. In return, uniswap gives a Liquidity Provider Token or

LP Token. On top of earning LP rewards, these LP tokens can be staked on Cryptomeda's Staking platform to earn even more TECH.

Stakers can participate in exclusive card draws by staking TECH tokens for a period of one week. Each draw will have a limited number of NFT cards to be distributed equally amongst standard staking, liquidity staking and quests. Each TECH token staked is 1 ticket, the more you stake, the higher the chances to win NFT cards!

MARKETPLACE

The Cryptomeda marketplace will facilitate the free and open trade of collectibles between users. To combat fraud and fake items, only NFTs that are minted by Cryptomeda will be listed ensuring that all items are 100% authentic. The marketplace will also serve as the avenue for users to create the scarce and legendary Revolution Cards. Users can also track top collectors within the marketplace, view the cards they hold, and place offers on cards they are interested in buying. Through this system, users can be guaranteed that they're receiving authentic cards, whose

NO FAKES

complete provenance can be tracked from our distributed ledgers. All NFTs in the Cryptomeda marketplace are registered on the Ethereum blockchain and every NFT transaction can be checked by all Cryptomeda users on Block Explorer, which is a guarantee that every NFT in the platform is genuine.

The user can login through Metamask wallets and check their NFT Cards in the marketplace. The sale, purchase, and storage of these NFT Tokens are supported through the user's Metamask wallet.
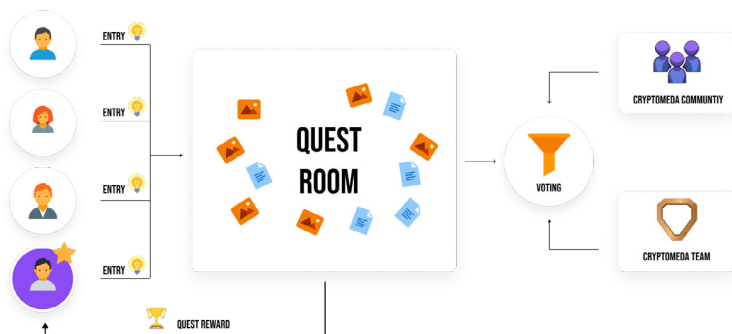
Cryptomeda's Collectibles will be tradeable on other marketplaces, such as Opensea and Raribles, as an additional venue for users to trade their collection. However, the native marketplace is the only source of 100% guaranteed authentic cards at all times.

COMMUNITY

Our platform is a fun based entertainment channel to allow users to enter the crypto space without the hassles of traditional trading. In order to make this gaming zone more inclusive, we aim at building a crypto fraternity. In order to incentivize the users, there would be numerous competitions, referral programs, and other fun tasks that would allow them to --- within the platform as well as give them an opportunity to earn more. Within our Cryptomeda Community, the users would be able to share their creations, and even register them for different competitions.

Community Quests

Quests will also be a vital part of community participation. With Quests, participants are tasked to submit ideas and suggestions for new cards and storylines. This can be done via art, stickers, and even writing. We aim to provide a broad range of quests to allow users of all skill sets to participate. Quest winners will be voted on by the community and the Cryptomeda team, and winners of Quests will receive unique cards exclusive to those quests.

NFT GAME

We want to maximize utilities for our NFT collection and TECH tokens while continually providing incentives for holding them. The Cryptomeda NFT Game requires skills, strategies, and luck to dominate. There will be a number of optional in-app purchases available that will help players boost their gaming experience. The game allows users to earn rewards in the form of TECH Tokens, Card Collectibles, and in-game NFT items. The initial game will be a mobile-based game, serving as a utility for the TECH Tokens and NFT Cards, where TECH tokens can be used to make simple purchases like upgrades, weapons, boosts, and skins. However, in the future we aim at developing a larger entertainment community with multiple PC and Mobile games within the same world and storylines. The PC-based games will be launched on the Steam Store for better reach, achievements, and cloud saves.

BUSINESS MODEL

To encourage more TECH tokens in circulation, we will implement multiple activities within our platform. As Cryptomeda lies within the NFT, entertainment, and gaming industry, we believe in establishing a core community that stays with the platform. Initially, we will create a governance community where members can partake in the planning and direction of Cryptomeda. Our customers range from crypto enthusiasts to traders, gamers, and artists.

Through multiple activities within our platform, we are making sure that the TECH Tokens stay in circulation. Besides utilizing TECH tokens as a monetary currency with a capped supply, we have developed Collection Cards to keep them rare. Some of the Cards will be rarer than others depending on the attributes that they have. With the token burn mechanism used for combining Collection Cards into a Revolution Card, we will reduce the circulating supply of NFTs and increase the value of the Revolution Cards. This will support a healthy supply and demand, thus keeping the Cards' value as high as possible.

Revenue Streams

Key revenue streams will be from the sale of Influencer cards, in-game transactions, and providing liquidity on DEXs.

IN GAME SALES

We will be developing tools and items for users to boost their gaming experience, and earn through it's sales

FEES FROM CREATING LIQUIDITY ON DEX

Cryptomeda will be partnered with several DEXs and will earn revenue through them

SOCIAL CARD AUCTIONS

The Influencer Cards will have special auctions, which will serve as one of our earning streams
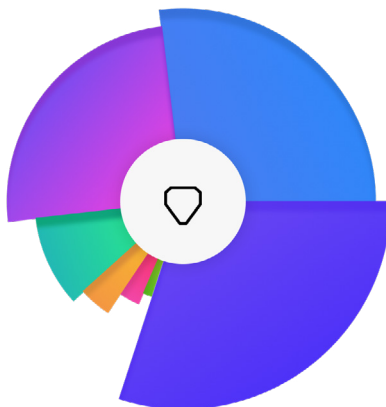
TOKENOMICS

Raising — $2,75 MIL

Max supply	1,000,000,000 Tech
Listing price	$0.014
Initial market cap	$392,000

- 30% ECOSYSTEM & COMMUNITY
- 26% DEVELOPMENT
- 24% TOKEN SALE
- 10% FOUNDERS
- 4% TEAM
- 4% ADVISORS
- 2% DEX LIQUIDITY

Ecosystem & community — 30%
36m vesting period after TGE

Rewards, competitions, airdrops

Dex liquidity — 2%
20,000,000 - 2 years lock

Development — 26%
36m vesting period (1 month lockup)

Tech	14%
Marketing	12%

Advisors — 4%
40,000,000 - 6m cliff+ 30m vesting

Founders — 10%
100,000,000 - 6m cliff + 30m vesting

Token sale — 24%
240,000,000 Tech

Seed 4%	$0.008 - 38,750,000 Tech	12m linear vesting
Private 18%	$0.012 - 180,000,000 Tech	10% on TGE +7m linear vesting
Public 2%	$0.014 - 20,000,000 Tech	50% open on TGE 50% 1m after TGE

Team — 4%
40,000,000 - 6m cliff+ 36m vesting

TEAM

Cryptomeda team acknowledges that the realm of information technology and skill where the commitment towards creating meaningful and engaging games is what the team shares in common. Starting as a flare of an idea spreading to full fledged contribution and input from a group of team members who have known each other since time immemorial makes the project special.

Founders

MARTIN JERABEK
CEO
8 years of experience in strategic analysis, and economics. Business analyst of blockchain technologies for over 5 years.

MARTIN HROMEK
DEV LEAD
Application Development Specialist with over 10 years of experience. Currently Cryptomeda Senior Developer.

DUSAN TRIZULIAK
ART DIRECTOR
Senior UX/UI Designer and Artist with over 10 years of experience. Currently Cryptomeda Design Team Leader.

Advisors/Team members

DR DEEBAN RATNESWARAN
Strategy analyst, business developer, and project-economics architect.

LESTER LIM
tech advisory - smart contracts, cross-chain, polygon, tech support

MICHAEL NACMIAS
legal advisory - consulting and performing of legal areas

ROADMAP

Updated on July 1st, 2021

Q1 / 2021

- Smart contract development
- Website launch
- Team expansion

Q2 / 2021

- Seed round token sale
- Private token sale
- Community Quests
- Legal entity establishment
- Marketing campaigns

Q3 / 2021

- Seedify token sale
- Uniswap / Quickswap Listing
- Staking platform launch
- NFT gaming launchpad
- Polygon implementation
- Website upgrade
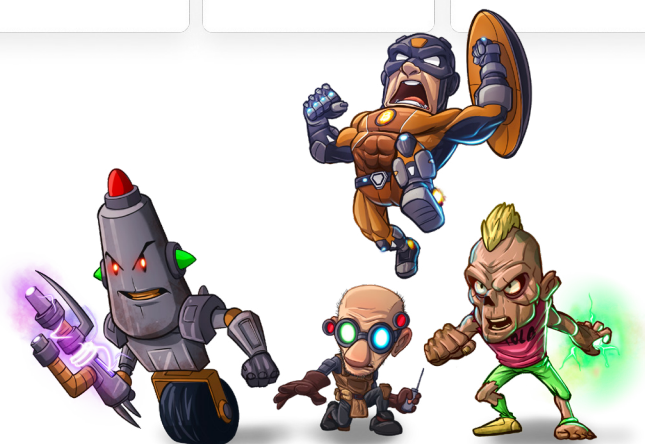- Marketplace launch

Q4 / 2021

- Influencer NFT cards
- NFT items smart contract
- Cross-chain development
- Meda wars Alpha
- Youtube story production
- AR app

Q1 / 2022

- Physical NFT items
- Meda wars game launch
- Marketplace extension

Q2/Q3 2022

- The story ending (episode 1)
- 2nd game development
- NFT book
- Episode 2 starts

INVESTORS

DISCLAIMERS

"TECH tokens are not 'stock', 'equity', 'shares', or any similar instrument in any jurisdiction, and do not yield any profit or confer any right other than the ability to use TECH for Cryptomeda Network transactions and affiliated products."

Cryptomeda's promotional materials are clear about the expectations the progenitors of the project sought to instill, never promising and in fact explicitly disclaiming certain profits – e.g., stating "Future plans may vary or may not obtain. TECH tokens (…) do not yield any profit or confer any right other than the ability to use TECH for Cryptomeda Network transactions and affiliated products. Cryptomeda does not guarantee any price or value in the tokens; tokens may lose value, including all of their value."

CRYPTOMEDA

We enjoy games, and at the same time we take our job seriously. We work hard day and night to create and deliver Cryptomeda uniquely, to satisfy our community, and to bring something new and extraordinary to the NFT sector. This is the project we want to be proud of, and we are sure you will too.