



# ARTYFACT

**Whitepaper**

**[Watch gameplay trailer](#)**

**#artyfact #arty**



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# Artyfact is a GameFi Metaverse with NFT economy

Explore metaworld, play NFT games, exhibit, buy and sell NFTs, make events and much more!

## Intro

Every day humanity plunges deeper into digital. We spend 50% of our time online, our social media profiles concern us more than our real life, and we can't imagine life without a smartphone. Coronavirus pandemic has only accelerated this process. Currently, thanks to the development of such blockchain technologies as NFT and Web 3.0, humanity is ready for a new stage of immersion in digital - immersion in the Metaverse. And it could be a pivotal point in our civilization. Because when it starts, our virtual life will become more important than our real life.

## Problem and solution

Existing social media and blockchain platforms do not allow their users to unleash the full potential of the NFT technology and the Web 3.0. Artyfact is a virtual world with digital land ownership which can be used for various purposes. NFT collectors and artists can use Artyfact to exhibit NFTs and create 3D marketplaces. Gamers to play NFT games where players can earn \$ARTY or NFTs. Brands and influencers to communicate and interact with their audience in new ways. Event makers to host paid or free meetings, concerts, virtual runway shows, learning classes, etc. Besides that, Artyfact Metaverse will have its own economy with integrated cryptocurrency \$ARTY. That will allow users, stakeholders, and brands to thrive in Web 3.0 and experience the next level of digital economy.

## Main stages

### On screen

This is the most popular way to interact with the virtual world today. For such immersion in the metaverse, it is enough to use a computer or smartphone. It's about 25% towards full immersion.

### VR and bodysuit

VR technology and haptic bodysuits allow your entire body to move around and feel in a virtual world the way it would the real world. These new applications, which tackle the full-body movements and sense of touch, might be able to get you around 80% towards full immersion.

### Neurohaptic VR

Neurohaptic VR will allow us to transport our consciousness anywhere we want by providing experiences in our brain identical to the real. This is full immersion.

# Artyfact Metaverse

Welcome to your virtual home

## Overview

The Artyfact Metaverse will be divided into two types of areas: urban and gaming. In urban areas, it will be possible to attend NFT exhibitions and 3D marketplaces, buy NFTs, virtual lands, property and clothes, as well as take part in events such as paid or free meetings, concerts, virtual runway shows and learning classes. The game areas will serve as arenas, where Artyfact citizens will be able to play various games, such as battle royale, racing and adventure. To participate in the game, you need to place a bet in \$ARTY or NFTs. The winners of the game receive the bets of other participants.

## The Audience

The audience of the Artyfact is very wide. But the greatest interest in the platform is expected from NFT artists, NFT collectors, brands, gamers, celebrities and influencers. The audience side of the platform will be built with strong emphasis towards more engagement and activity inside the metaverse. Standard social media features such as likes, comments and shares will help to identify the most active citizens and creators of popular metaworlds. Such users will get special bonuses such as uplift in \$ARTY staking rewards and increased voting weight in Artyfact DAO.

## Brands and influencers

The Artyfact ecosystem will also bring a variety of benefits to brands and influencers. The brand side of the Artyfact Metaverse will be focused on the advertising aspect in the Metaverse and event sponsorships. Brands will be able to advertise on virtual billboards, create personalized lands and apply to sponsor certain events in the ecosystem to increase brand loyalty and recognition. Regarding influencers, Artyfact will allow to transform Influence Marketing into a metaverse economy by converting influencers into metaverse entrepreneurs.

## Potential users

- NFT artists
- Gamers
- Influencers
- Models
- NFT collectors
- Brands
- Celebrities
- Photographers

# Metaworld

## Explore virtual world

To demonstrate some of the features of our Metaverse, we have added several screenshots from Artyfact metaverse. This is just a small part of Artyfact world, which is already growing day by day. Below you will find images from Artyfact city, one of the main urban areas in metaverse, NFT galleries and arenas for gaming.



Panteon



Neonum



Avalon NFT gallery



Battle game

# Features

## Main features of the Artyfact NFT Metaverse

### Powered by Unreal Engine 5

Artyfact is the first metaverse built using Unreal Engine 5. The advanced technologies used in this game engine gives users a whole new level of detail and immersion in the virtual world.

### Explore metaworld

Explore spaces that can't be found in the real world. It can be NFT galleries, cities, arenas for NFT games, places for events, or anything you want.

### NFT games

Artyfact will have special game areas where citizens will be able to play NFT games. The following types of games will be available: battle royale, racing, adventure. In order to play the game, each player will need to make a contribution in \$ARTY or NFTs. The winner will receive the contributions of all players.

### 3D NFT marketplaces

Any NFT marketplace can be integrated in the Artyfact. Urban areas in the Artyfact Metaverse will have special zones for creation 3D NFT marketplaces, which will be the next-generation marketplaces, where NFTs located in space in 3D form.

### NFT avatars

Each Artyfact citizen will be able to change their avatar by buying a new one in the integrated store or exporting an existing one. In order to see your avatar, you need to switch to a third-person camera view.

### Market for everything

Artyfact citizens can buy or sell NFTs, land plots, NFT avatars, digital clothes and other assets. Plunge into the economy of a new generation.

### Events

Artyfact ecosystem will allow citizens to organize events in the Metaverse. The events can be held as Public (accessible by everyone), Private (for invited guests), or VIP (accessible for the event ticket holders or \$ARTY token holders/stakers).

### VR support

Our platform will have a built-in VR support for more immersive experience. The user will be able to choose which device to use for entering the Artyfact.

## Virtual billboards

There will be a large number of billboards in the Artyfact metaverse. Owners of billboards will be able to earn money from advertising on billboards.

## Features for influencers and brands

Artyfact ecosystem will give the opportunity for influencers and brands to interact with their audience in a brand new ways. Artyfact opens up such possibilities as co-operative gaming, event sponsorship, virtual merch creation, and much more.

# Advantages

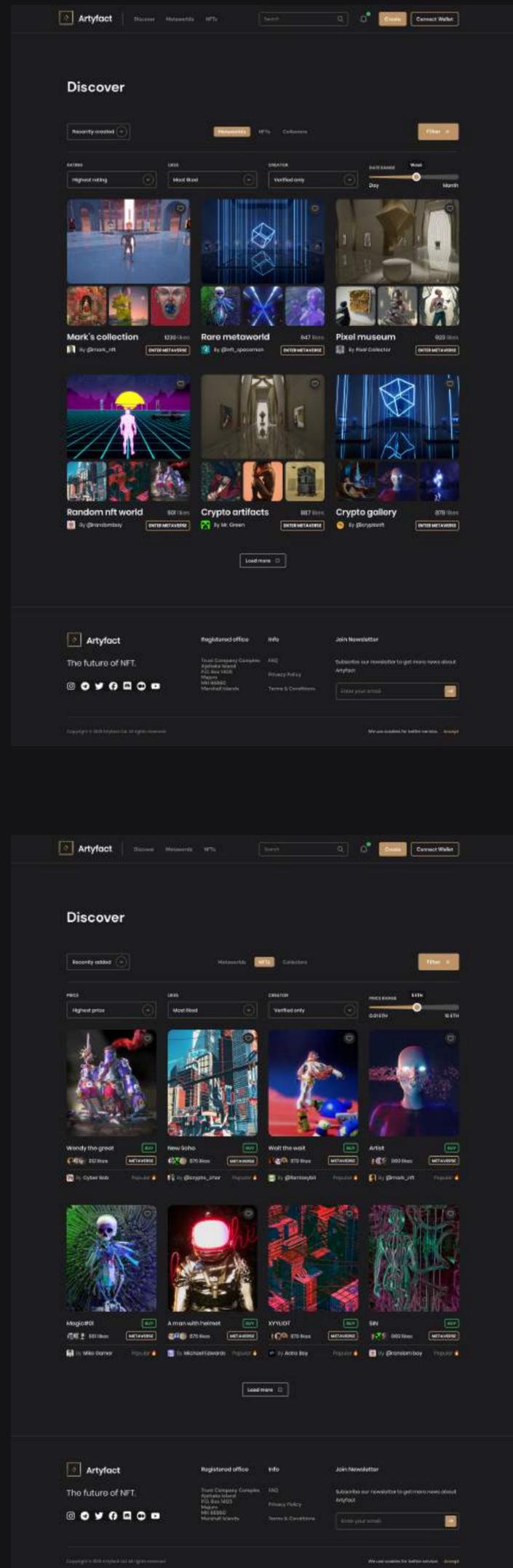
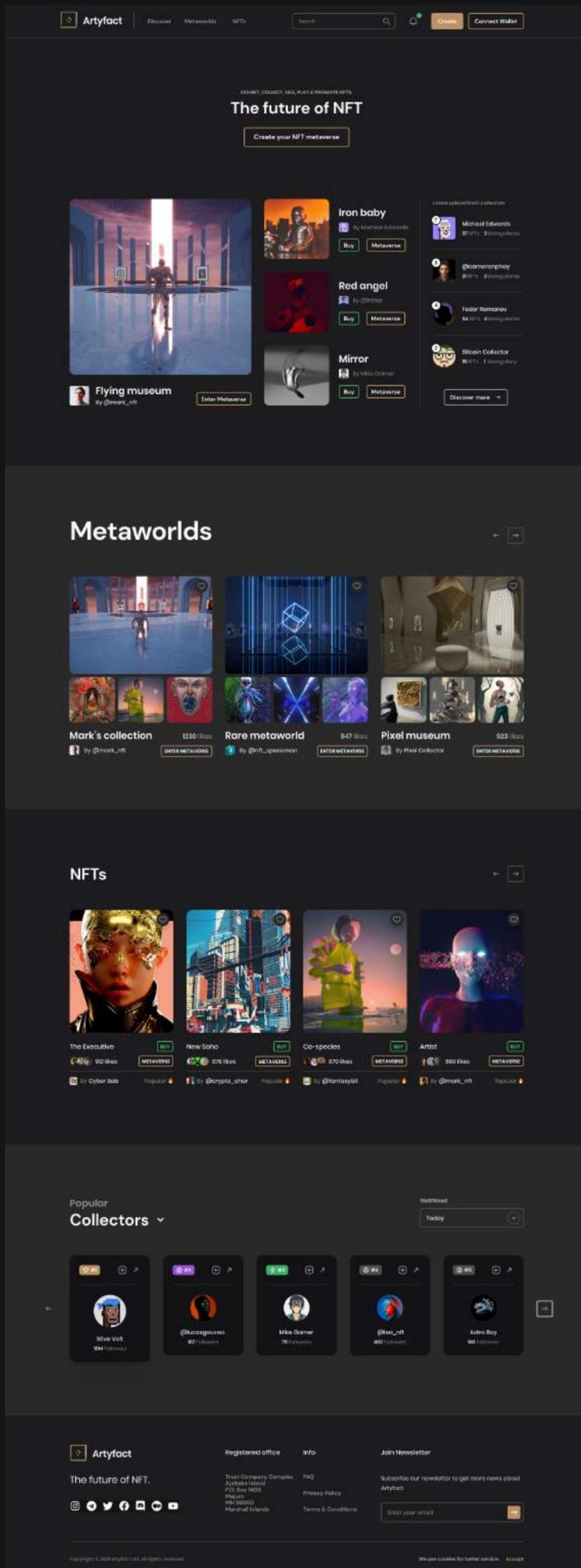
## Comparison with other platforms

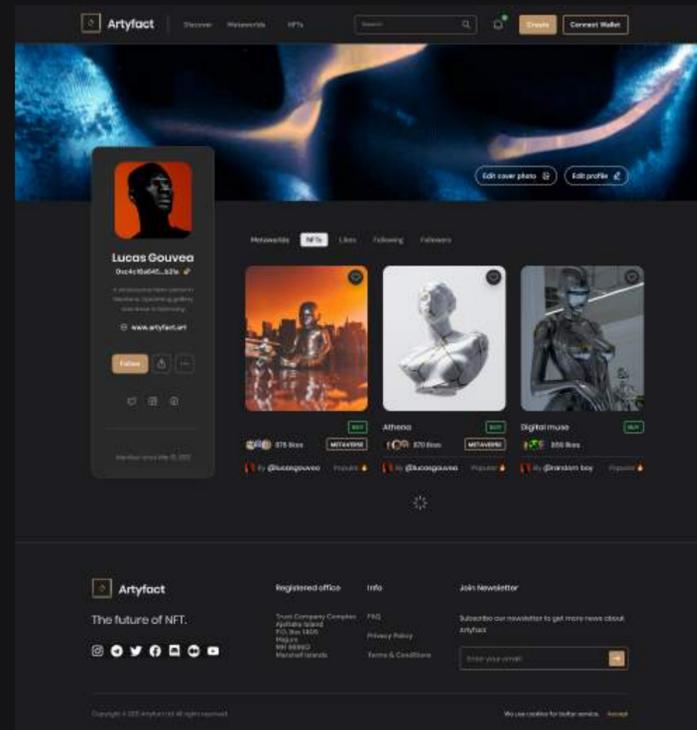
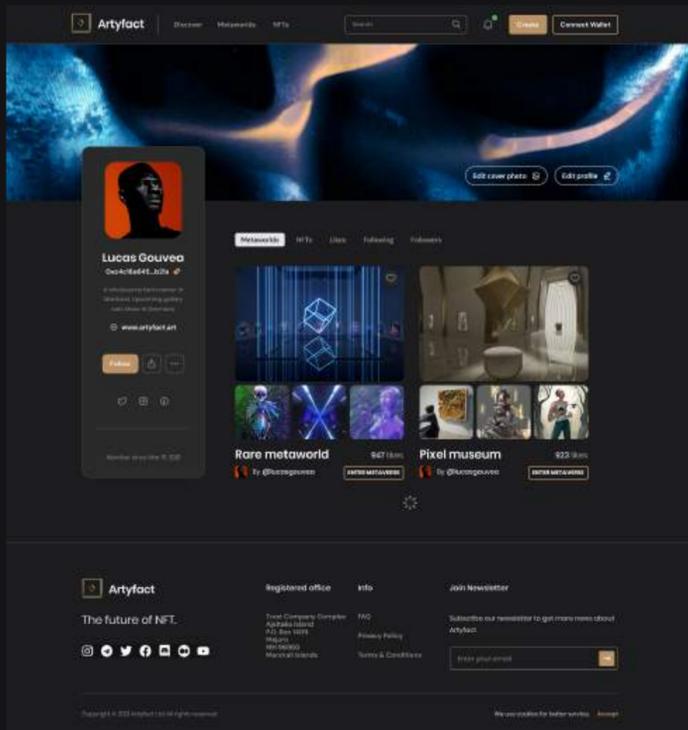
To demonstrate the advantages of the Artyfact NFT Metaverse, we have created a comparison table with the potential competitors of our platform. The table below shows the advantages of the Artyfact metaverse over other platforms.

	<b>Artyfact</b>	<b>Decentraland</b>	<b>Sandbox</b>	<b>NFT Marketplaces</b>
<b>Metaverse</b>	■	■	■	
<b>NFTs</b>	■	■	■	■
<b>High-quality 3D graphics</b>	■			
<b>NFT games</b>	■			
<b>3D NFT marketplaces</b>	■			
<b>Features for influencers and brands</b>	■			
<b>Virtual billboards</b>	■			

# Website User Interface

Some pages of the Artyfact's website after ICO and IDO





## Artyfact Revenue Streams

### Projected profit sources of the Artyfact

Metaverse and NFTs estimated addressable market is worth more than \$11 trillion. Establishing a robust model for continuous revenue streams will provide the stability and viability of the Artyfact NFT Metaverse ecosystem, and will allow further development of the platform. The major expected revenue streams are as follows:

#### Transaction fees (3%)

- NFT sales
- Event tickets

#### Purchases

- Lands, estate
- NFT avatars
- Assets

#### Advertisement

- Metaverse Billboards
- Event Sponsorship

## Citizens Revenue Streams

### Economic processes on the platform

Aside from a direct purchase, all the parties can earn \$ARTY as a result of various activities on the Artyfact platform. The received tokens can be used to tip or pay the other citizens within the Artyfact ecosystem. Active users on the platform will be rewarded with such benefits as discounts, rewards in form of \$ARTY, NFTs or increasing voting power within the ecosystem.

#### Citizens revenue streams

- Lands and estate sales
- Prizes in NFT games
- Assets and avatars sales
- Event ticket sales
- Billboards leasing

# NFT Games

## Play to earn \$ARTY or NFTs

There are 2.5 billion gamers that have been lied to that they own their assets and game progress. They don't own it. But Web 3.0 will solve this. Artyfact will have special game areas where citizens will be able to play NFT games. They will also be able to own game assets as NFTs and sell them. The following types of games will be available: battle royale, racing, adventure. In order to play the game, each player will need to make a contribution in \$ARTY or NFTs. The winner of the game will receive the contributions of all players.

### Battle royale

Fight with other players using different weapons until there is only one winner left.

### Multiplayer racing

Choose your car and compete in races with other players from Artyfact NFT Metaverse.

### Adventure

Explore the metaworlds, be the first to complete all the tasks and win prizes.



## Development Tools

### Tools we use for the Artyfact development

In the platform development we focus on the symbiosis of blockchain technologies with the latest achievements in the computer graphics. Therefore, for creating Artyfact Metaverse, we use the following tools:

- Game engine: Unreal Engine 5.
- Frontend: JavaScript React, Metamask.
- Backend: php, Laravel.
- Storage: IPFS.
- Blockchain: Binance Smart Chain, Polygon, BSC Solidity, Truffle.

# \$ARTY Token

## The foundation of the Artyfact economy

\$ARTY is a native cryptocurrency and governance token of the Artyfact ecosystem. You can use it to pay for any platform services, govern the Artyfact DAO, receive rewards by staking \$ARTY, and get premium privileges. The maximum supply of 100 million \$ARTY and the token will not be reissued.



## Token information

- Token type: BEP20
- Blockchain Network: Binance Smart Chain
- Initial circulating supply: 980,000 \$ARTY (0.87%)
- Initial Market cap: \$565,500 USD
- Fully diluted market cap: \$65M USD
- New tokens will not be issued

## Usage of the \$ARTY

### Purchases

- NFTs
- Lands, assets, upgrade features
- Event tickets
- Advertisement

### Community rewards

- Activity
- Staking
- Contests

### Governance

- Voting
- Curation

## Token emission and vesting

- Seed sale (5%): Locked for 90 days (3 months total vesting)
- Private sale (2%): 25% unlocked at TGE, then 25% monthly over next 3 months
- Presale (1%): 25% unlocked at TGE, then 25% monthly over next 3 months
- Public sale / IDO (1%): unlocked
- Team (10%): 12-month lockup, then 36-month vesting

- Advisors (5%): 6-month lock, then 25% monthly over next 4 months
- CEX & DEX Liquidity (20%): 25% unlocked at TGE, then 25% monthly over next 3 months
- Foundation (14%): 12-month lockup, then 36-month vesting
- Marketing (15%): 1-month lock-up, then monthly vesting for 35 months
- Staking & Airdrops (27%): monthly vesting for 24 months

## Budget allocation

- Technical development: 56%.
- Business development: 19%.
- Marketing and PR: 20%.
- Legal and finance: 5%

## \$ARTY Features

### More features of the \$ARTY token

#### Build on Binance Smart Chain

ARTY is a BEP20 token build on the Binance Smart Chain (BSC) blockchain, thus ensuring high transaction processing performance, low network fees, and high reliability.

#### Use for payment

ARTY is used as the internal currency on the Artyfact platform. You can use it to pay for any platform services such as Artyfact subscription plans, promotion services, and much more.

#### Govern the Artyfact

Decentralization is the center of the Artyfact ideology. That's why the future of Artyfact is in the hands of \$ARTY token holders. All changes to the Artyfact will be voted in through \$ARTY governance.

#### Rewards for staking

Stake ARTY and get rewards. The reward pool distributes funds to ARTY stakers quarterly in proportion to the number of tokens in their wallets. Just hold ARTY and get passive income.

#### Burning

Smart contract include a token-burning function. It allows the total number of tokens in circulation to be reduced, thus putting deflationary pressure on ARTY.

## Privileges for holders and stakers

Additional benefits are available to ARTY staking participants such as discounts on Artyfact services, participation in lotteries, private events, and much more.

## Token Sale Events

Be the first gain the most

Round	Date	Price	Purchase limits	Vesting	% of total tokens
Seed Sale	Ongoing	\$0.25	2500\$ - 1000000\$	90 days lockup	5%
Private sale	TBA	\$0.35	1000\$ - 1000000\$	25% TGE, 25% monthly over next 3 months	2%
Presale	TBA	\$0.45	1000\$ - 750000\$	25% TGE, 25% monthly over next 3 months	2%
Public sale	TBA	\$0.55	250\$ - 500000\$	25% TGE, 25% monthly over next 3 months	1%
IDO (TGE)	TBA	\$0.60	250\$ - 250000\$	Unlocked	1%
PancakeSwap	TBA	\$0.65	standart	Unlocked	TBA
Gate.io	TBA	\$0.65	standart	Unlocked	TBA

## Disclaimer

This white paper is for informational purposes only and does not suggest any kind of investment advice. White paper may undergo changes as the project further develops.

We are fully committed to the delivery of the developments mentioned in this white paper, however, any persons who invests in or buy \$ARTY acknowledge and understand that the company (including its entities, representatives, or employees) assumes no liability or responsibility for any loss or damage that would result from or relate to the investment or purchase of \$ARTY tokens.

# Roadmap 2021-2023

Tools we use for the Artyfact development

## 2021

### Q1 2021



- The concept
- Market analysis
- Statement of work
- Team recruitment
- Roadmap
- Tokenomics

### Q3 2021



- Company registration
- Strategic partnerships
- Bounty program
- MVP
- Website
- Security audit

### Q1 2022



- Seed Sale
- Gameplay trailer
- Art collaborations
- Artyfact city
- Launchpad applications
- Demo development

### Q2 2021



- Whitepaper
- Smart contracts
- Testnet launch
- ARTY Token
- Artyfact Union
- Branding

### Q4 2021



- PR campaign
- New lands
- Metaverse tests
- Promotional video
- Whitelist
- Art contests

### Q2 2022



- Private Sale, Presale
- Public Sale
- IDO (TGE)
- \$ARTY stacking
- PancakeSwap listing
- Gate.io listing

### Q3 2022

- MetaMask connection
- NFT marketplace integration
- Content development
- Website update
- Economic modeling

### Q1 2023

- NFT games Beta
- Lands customization
- Second security audit
- NFT clothes for avatars
- Offline NFT exhibition
- 100 influencers
- 

### Q3 2023

- Artyfact store
- Ad billboards
- Artyfact mobile
- Collaborations with celebrities
- Referral system

### Q4 2022

- Artyfact Beta
- NFT avatars
- Integration of 3D NFT marketplaces
- Navigation system
- 1,000 users

### Q2 2023

- Artyfact Beta 2.0
- Citizens rating system
- Events Beta
- New promotional video
- VR integration
- 2,000 users

### Q4 2023

- Artyfact 1.0
- Team expansion
- Governance system
- NFT game tournament
- 3,000 users
- Continuous development

2024

# Artyfact's Team

## Key members of the crew



**Oleg Boytsov** 🇩🇪

Founder & CEO

Master's degree in IT Project Management. 7+ years of technical team management experience. Advised and worked on multiple FinTech/blockchain projects from Europe. The Founder of x8.fund.



**Eugene Musienko** 🇺🇸

Adviser

Master's degree in Computer Engineering. 20+ years of experience in software development. Experienced and motivational leader for complex solutions for high-load blockchain platforms. The CEO and Co-Founder of Merehead LLC.



**Yuri Musienko** 🇨🇭

CBO

Master's degree in Computer science. 15+ years of experience in blockchain and business development. Specializes in optimizing blockchain processes, minimizing risks and solving technical challenges.



## Andrew Ovcharuk

CTO

Master's degree in Computer science. 10+ years of software project management and product development experience. Specializes in setting technical vision and leading blockchain development.