

# White Paper 2023

---

METaverse

ELOM META  
<https://elommeta.co.in>





## **DISCLAIMER**

The information in this White Paper is subject to change or update, and should not be construed as a commitment, promise, or guarantee by The ELOM META or any other individual or organization mentioned in this White Paper regarding the future availability of token-related services, or their future performance or value. ELOM META, including the whole project, token, website, smart contracts, and any apps ("ELOM") as stated in this conceptual paper, is not licensed nor regulated, and is not a financial or investment service, nor payment or electronic money service in any country or jurisdiction. Any terminology used in this Whitepaper, on the Website, or inside the app is a descriptive guideline only, and does not constitute regulated, investment or financial services activity. The ELOM META smart contracts are open-source, security audited, permanent, and non-modifiable in any way. The ELOM token is strictly a utility token in all jurisdictions and is not and cannot be considered to be a "security" or otherwise regulated token of any kind. ELOM is not in any way e-money and or fiat money, or an asset-backed stable coin, whether global or limited in scope. This Whitepaper taken by itself is not a contract or a contractual agreement of any kind, nor is it an invitation, solicitation, or offer to invest in ELOM META or acquire or use ELOM tokens in any way and with any expectation of profit therefrom. Any user of ELOM META represents and warrants that such user has received appropriate technical, administrative, regulatory, and legal advice before and after



accessing and or reading this Whitepaper or the Website, and or using any portion or element of ELOM META (including the ELOM token). The user hereby acknowledges and accepts that there is an inherently high risk in accessing, acquiring, or using any kind of blockchain and or crypto system, token, platform, software, or interface, including ELOM, and further disavows any claim of any kind against any community member directly or indirectly involved with ELOM META, for any damage suffered, including total loss. ELOM META is built on Binance smart chain with extremely fast 5-second block times and cheaper gas fees than Ethereum.

**Cryptocurrency is unregulated in several jurisdictions. The value of cryptocurrencies may go down as well as up. Any profits may be subject to capital gains tax.**

## INTRODUCTION

ELOM META is a BEP-20 token whose function is to power the ELOM METAVERSE ecosystem by acting as a utility token for all transactions conducted within the metaverse.

ELOM META allows ELOM Members to create, trade and make money off their non-fungible tokens and digital content and utilize the digital assets at all the platforms supporting ELOM META Token including ELOM META [the staking platform], ELOM META EXCHANGE [the decentralized exchange], ELOM META EDUPACK [the education



platform], ELOM META GAMES [the casino and battle gaming platform], ELOM NFT [the NFT portal] and METAVERSE.

ELOM META in the education sector enables learners to attend virtual classes remotely while experiencing elements of the real classroom. Education institutions and technology companies are working towards removing physical barriers while making them more immersive, engaging, and communicative.

ELOM META gaming platform made up of multiple P2E (Play-to-earn) games. All games are integrated within a Metaverse world called the ELOM META Casino and Battle Arena. In ELOM META world, gamers do not only play and battle but can also enjoy and experience the immersive Metaverse world. Here they can interact with each other, perform, watch and explore the Casino and Battle Arena virtual world.

Our mission is to revolutionize the traditional world of education and gaming. ELOM META integrates education and gaming with the metaverse and blockchain, providing a completely decentralized experience that gives users and creators direct ownership of their in- all items in an ecosystem that is completely transparent and tamper-proof – ELOM META delivers a secure and limitless immersive experience.

## PROJECTS

ELOM META STAKING PLATFORM

ELOM META SWAP (EXCHANGE)



ELOM META EDUPACK (FIRST TIME IN ASIA)

ELOM META GAMING PLATFORM

ELOM META NFT PLATFORM

ELOM META BATTLE MARKET

## WHAT IS METAVERSE?

Metaverse is the term given for a 3-dimensional virtual world(s) that provides users with a realistic virtual experience. It has been a hot topic because it is seen as the next frontier in the development of the internet and how we interact with each other in the digital realm. The Online multimedia platform Second Life, founded in 1999, is considered to be the first iteration of the Metaverse. It was officially launched in 2003 by San Francisco-based Linden Lab.

The Metaverse is today envisaged as a virtual reality world where people can socialize, be entertained, work, and conduct business in online 3-D spaces without geographical or other physical constraints. For instance, people can enjoy virtual parties, play games, and sports, enjoy concerts and even attend marriages!

## FUTURE OF METAVERSE

Whatever happens in the real world can happen in the Metaverse, which is what makes this new computing paradigm so exciting and full of so much potential. So, the Metaverse can become a lucrative way to earn money and develop revenue streams for content creators and VR developers as well as for ordinary consumers to earn a living through doing things they love like playing games. Many companies such as





Meta (owner of Facebook and Instagram), Apple, Decentraland, Microsoft, etc. are exploring pathways to the Metaverse and adopting its underlying technologies such as NFTs.

## ELOM META STAKE

ELOM META is the staking platform where users can battle against stakers to get higher annual percentage yields (APYs). There are two types of staking:

- **SOLO STAKING:** In this type of staking a user can directly stake their ELOM Token to earn a high APY on their token. Liquidity pools are created on the basis of monthly, half-yearly, and yearly time periods
- **DUO STAKING:** With Duo Staking users can pair BNB/USDT token with the native ELOM token and earn interest on it by simply staking that pair on our platform. This will enable users to earn consistent passive income, not just from our platform's native ELOM META token but also on their favorite tokens and coin. APY can also be earned on stable coins such as USDT, BNB, etc.

## WHAT IS DECENTRALIZED EXCHANGE?

A decentralized exchange (DEX's) is a cryptocurrency exchange which allows buyers and sellers to transact directly on a peer-to-peer basis



without the involvement of a trusted third party or some other intermediary. Because there is no intermediary bringing buyers and sellers together there is no order book like on centralized exchanges. Instead, users connect to the DEX with their crypto wallet, with their tokens remaining under their custody, protected by the private key. These “trustless” features make DEXs cheaper to transact on and more secure.

## ELOM EXCHANGE

### A SECURE DECENTRALIZED EXCHANGE

The benefits of ELOM Exchange are attracting many cryptocurrency enthusiasts who do not want to trust their cryptocurrency to a centralized platform in the first place. DEX is rapidly gaining popularity, which cannot be overlooked. The main Advantages of Decentralized Exchanges.

- Custody: Users of decentralized exchanges do not need to transfer their assets to a third party. Therefore, there is no risk of a company or organization being hacked, and users are assured of greater safety from hacking, failure, fraud, or theft.
- Preventing market manipulation: Due to their nature of allowing for the peer-to-peer exchange of cryptocurrencies, decentralized exchanges prevent market manipulation, protecting users from fake trading and wash trading.
- Less censorship: Decentralized exchanges do not require customers to fill out know-your-customer (KYC) forms, offering privacy and anonymity to users. Since DEXs don't exercise



censorship, more cryptocurrencies and digital assets are available than through a CEX. As a matter of fact, many Altcoins are only available on DEXs.

ELOM Exchange is crafted with Ultra-Fast Trading Engine Which executes the trading transaction within a fraction of seconds making this platform more secure and user friendly. To manage investments in an efficient way, people need to see real-time trading data. Thus, it's important to ensure good processing speed. ELOM Exchange group the actual buy and sell orders separately, and the generated list of open orders is called the order book. When an order finds an offer that matches its conditions, the exchange automatically closes a deal between users, and the completed orders disappear from the list. The order book allows users to navigate through the current rates.

## ELOM META EDUPACK

Ever-evolving technologies have been driving transformation in all walks of life. Although the first eLearning course was launched in the 1990s, the pandemic has accelerated the adoption of eLearning methodologies.

With a silver lining, the pandemic helped the education sector become more open to adopting future technologies.

Education is successfully delivered only if it can engage learners. Better engagement leads to better retention of learned information. It is a proven fact that technology plays a vital role in connecting and engaging learners better with the learning material.





Metaverse in the education sector enables learners to attend virtual classes remotely while experiencing elements of the real classroom.

## THE ADVANTAGES OF A METAVERSE IN EDUCATION

Technology has been at the rescue in continuing education. The transformation, from virtual cloud-based classrooms and webinars to self-paced learning environments to microlearning, and now with the help of AR and VR providing immersive learning experiences, has happened quickly. Let us focus on the metaverse and education and understand the key advantages of the metaverse in the education sector.

- Flexible learning concepts with an interactive curriculum

understanding a concept is much simpler if explained in an interactive manner in a virtual environment. For instance, understanding a basic concept of the solar ecosystem will be much simpler if one can virtually walk through the galaxy and experience the placements and orbits of the planets.

Another example is – it is easier to understand the process of launching a rocket by virtually experiencing it from the space launch station. Understanding step-by-step launch into orbit can be represented visually by virtually being present there with the help of virtual 3D classroom setup. Every minute detail can be experienced along with the pre-launch preps, final assembling, technical aspects, and much more. The professions that require practice to master the skill, such as medical surgeries and astrophysics experiments, can be easily conducted when education meets the metaverse.



- Making learning fun with gamification

A competitive spirit keeps individuals on their toes. Metaverse for education can enhance focused learning. Awarding the learners with badges and other forms of recognition keeps the learners motivated, encouraging them to stay focused to complete the assigned tasks. For instance, students can explore different geographical areas in the metaverse to understand the features and environment of the locations. The learners can then create the avatars based on the culture of the location they like and later create the area as per their liking.

- Making teaching more interactive

Well, learning becomes interesting with good teaching skills. With multitudes of opportunities to experiment, it opens new avenues for the teaching fraternity. Any technology that can accelerate learning outcomes is a focus of teaching professionals. Social interaction in realistic situations helps enhance collaborative work environments and improve problem-solving skills. Creating avatars can easily explain the concept using a roleplaying technique to get into real-life scenarios. Creating different scenarios for realistic situations can become possible with the metaverse.

- Discovering information easily and quickly

Knowledge can be easily made available to a wider audience with internet-enabled techniques. Courses, once created, can be used by multiple learners saving time and money. Personalized search results and better socially collaborative tools will provide individualized learning paths in a manner that is easily understandable.



## ELOM META GAMES

It is a multiplayer game store where gamers on our platform can get access to multiple NFT games to play and earn. The players can buy and sell all their gaming assets and characters in the battle market and sell their winning NFTs as well.

## ELOM CASINO

One of the major purposes of creating the ELOM META Token is to replace the traditional currency currently used in Offline Casinos. There is a lack of transparency in the offline casino platforms due to the centralized authority and single point of failure.

ELOM CASINO Gamers can choose games of their choice from 100s of available games. All the games are device independent so that players can enjoy their favorite casino games while using a personal computer (PC) or a Mac computer (Mac), as well as when using a mobile device (mobile phone, tablet, etc.).

ELOM Casino is not managed by a centralized entity like many other virtual platforms, and social networks are. No single entity possesses the authority to change the policies governing the software, the things that may be found in casinos, the economics of the money, or to block other people from entering the world. Everything is decentralized which makes this platform tamper proof and transparent.



## ELOM BATTLE ARENA

ELOM BATTLE ARENA is the world's No.1 decentralized blockchain NFT-based fantasy sports game integrated with metaverse. ELOM BATTLE ARENA allows users to build their own strategic team, join battle with others all around the world and earn.

In ELOM BATTLE ARENA, users have to buy an NFT pass to enter the league and play matches. After purchasing an NFT pass users get a budget to build their own virtual team by buying real-world sports players. The players are valued on the basis of their performances.

Users' teams are scored and ranked on the basis of players' performance in real matches. The team with the highest score is the winner and receives a reward. In addition to rewards, users' NFT passes can be whitelisted, entitling the holders to extra benefits.

Whitelisted NFT passes can also be traded in our Battle Marketplace. Also, during each BUY/SELL transaction, winners receive an extra level of rewards.

## HOW IT IS BETTER THAN OTHER FANTASY SPORTS

**TOKENISED REWARD MECHANISM:** The tokenized form of rewards is one of the unique ways to give rewards to the winning user.



**TRADABILITY:** All minted NFTs are tradable in our ecosystem, which means all users can easily buy or sell NFTs.

**USER-FRIENDLY NFT & BLOCKCHAIN EXPERIENCE:** ELOM META is building a user-friendly global platform that is ready for the mass market and consumers of all stripes – both those new to the metaverse and P2E gaming as well as more experienced blockchain gamers.

**CATEGORY-BASED TEAM FORMATION:** We have 3 categories for team formation – GOLD, SILVER & BRONZE, which makes our platform more scalable and accessible to all types of users.

**SCALABILITY:** When we talk about APPS using NFT and blockchain, the main problem that arises is the scalability issue to resolve that we are using Binance smart chain Network to mint NFTS, apart from this we have introduced tokenized forms of rewarding users which are even tradable and user-friendly experience that even a person who doesn't know anything about blockchain and NFT can easily use our platform. These all things in combination that make it widely scalable.

## ELOM META MARKET

The tokenized form of digitally available goods on the internet, such as music, and artwork, takes the form of an NFT.

All the in-game assets such as characters and weapons are tokenized using ERC721 smart contracts. This tokenization of assets makes each in-game item unique and can assign value to each, depending on the rarity of the assets.





It is this ability to assign unique ownership and track the prices of in-game assets, that provides utility propositions unmatched in the traditional gaming industry – this is what makes blockchain P2E Web3 platforms such as ELOM META so powerful and attractive to players.

## WHAT ARE NFTS & NFT MARKETPLACE?

NFT is a unique digital token that stands for “Non-Fungible Token”. Unlike normal crypto tokens, NFTs are not interchangeable on the basis of their sameness – every bitcoin is the same as another bitcoin – which means, instead, that each NFT is unique. NFTs, come into being through the process of minting on the blockchain. Each NFT is unique and cannot be copied. Although NFTs are unique and cannot be copied, the underlying asset – be it digital or non-digital – they are assigned to prove ownership of are not. So although copies can be made of a JPEG image assigned to an NFT, the original NFT tagged version of that image remains unique and owned by the bearer of the NFT. NFTs can be viewed as receipts for goods and services.

Just as in the real world you need to go to a market or auction house to buy art (or any other commoditized asset), it is the same with NFTs. NFTs can be displayed, bought and sold, and even minted on NFT marketplaces. Some of the most well-known NFT marketplaces include OpenSea and Rarible.



## WHAT IS ELOM TOKEN AND ITS USES?

The ELOM token enables users to access all the features of the ELOM META ecosystem.

The ELOM token effectively removes all the boundaries between traditional gaming and the Metaverse/Blockchain by connecting both. The ELOM token design and implementation make the user experience seamless and efficient, removing barriers to entry around usability. ELOM is a utility token that runs on the Binance Smart Chain network based on the BEP-20 protocol. It is a repository of value for assets, objects, characters, etc. on the gaming platform.

- Entrance to ELOM META Platform: ELOM is the way that students, teachers, players enter the expanding world of ELOM META education and games. Users can earn ELOM tokens by teaching and playing the games on the platform and use these tokens by spending them on assets such as study material, characters, land, and weapons.
- Advertisement: The users can advertise on the Billboards inside the ELOM META Platform which can be paid through only ELOM tokens that they can either buy or earn by using on the ELOM META platform.
- The Global Staking Pool benefits the community by rewarding the most active and valuable players. Winners are rewarded for the highest score, completing any tasks, being the most valuable student, teacher, player, most active user, via Airdrop events, etc.



- Platform Foundation: ELOM helps the ELOM Foundation to fulfill its remit to accelerate the development and adoption of the ecosystem.

## ELOM FEATURES

Layer 1 Protection: We have implemented a security feature that makes our owner's address bulletproof from attackers.

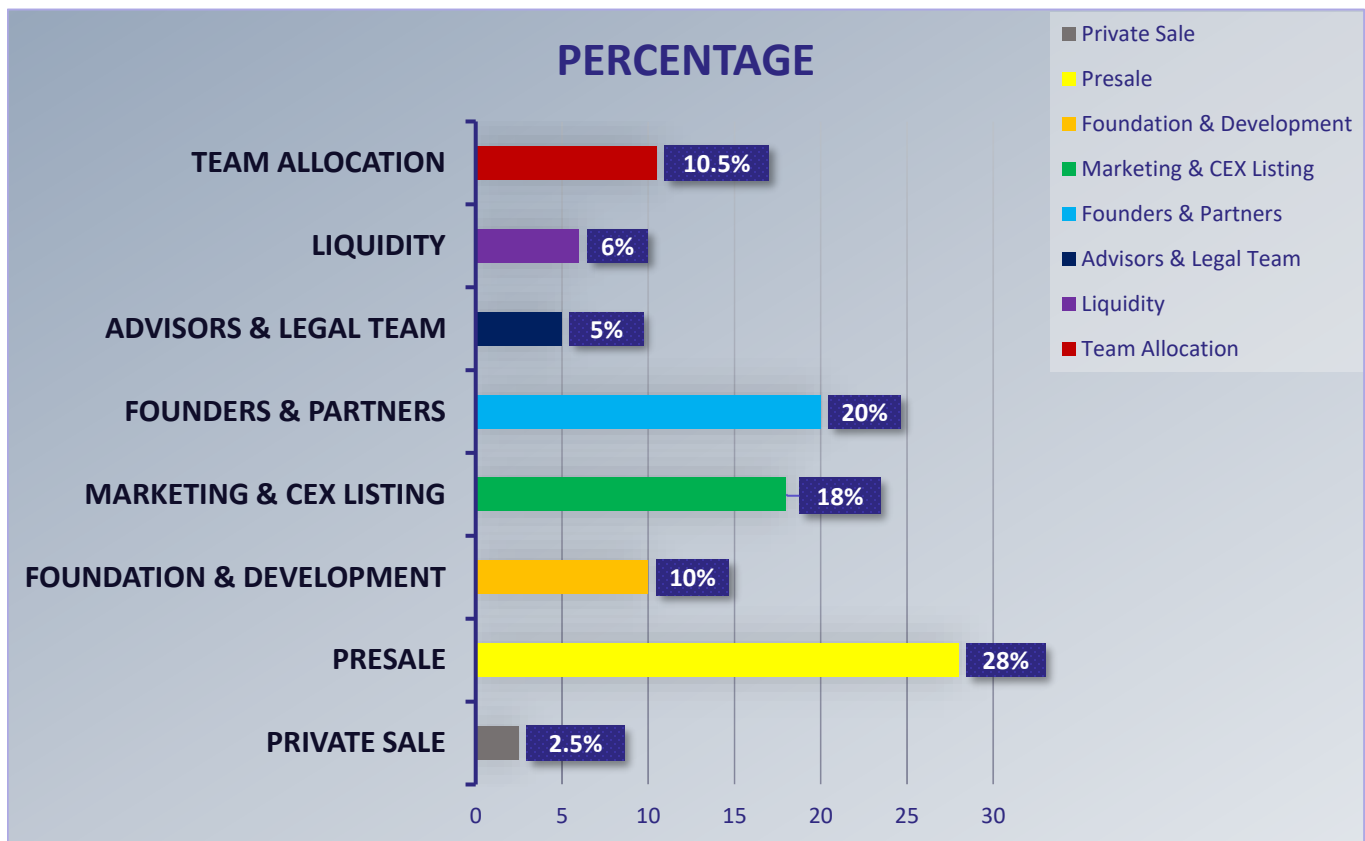
AUTOTAX: Auto tax is a small tax that every transaction incurs. The tax revenue is used for Auto staking, Auto liquidity, funding the ELOM Foundation, and future ecosystem development.

ANTIBOT: Prevents bots from manipulating the price of the ELOM token.

ANTI-DUMP: Anti Dump feature suppresses the 'sell' pressure to maintain a price floor. This measure is implemented to safeguard holders' capital.

## TOKENOMICS

The total maximum supply of ELOM META tokens that will be created and in circulation is 1000,000,000,000 (1 trillion). ELM tokens are based on the BEP20 smart contract standard and run on Binance Smart Chain.



- **Private Sale:** This is the allocation available to early private investors who can meet the minimum purchase amount threshold.
- **Presale:** This is the allocation of the token supply that will be offered for sale to the public.
- **Foundation & Development:** This strategically important allocation will be used for driving the development and expansion of the ecosystem and to conduct research and explore emerging business development opportunities in the fast-moving crypto asset space.



- **Marketing & CEX Listing:** Funding marketing, strategic partnerships and listing on exchanges.
- **Founders & Partners:** These are the tokens allocated to the founders and partners. Majority is locked for 1 Year with a cliff of 30 Days.
- **Advisors & Legal Team:** These are the tokens allocated to our advisors and legal team. Majority is locked for 1 Year with a cliff of 30 Days.
- **Liquidity:** Tokens will be locked for one year for liquidity.
- **Team Allocation:** ELOM META team members allocation. Majority is locked for 1 Year with a cliff of 30 Days.