



Jumanji Game White Paper

<https://jumanji-game.netlify.app>

abstract

The full name of NFT is Non-Fungible Tokens, often translated as “unhomogenized / irreplaceable tokens”. Simply put, the NFT is an entry in the blockchain, which is a decentralized digital ledger technology similar to cryptocurrencies such as Bitcoin. Because of the irreplaceable characteristics of NFT, this means that it has inseparable, irreplaceable and unique characteristics.

-Standardization: NFT has some standardized functions, including ownership, transfer, etc. All non-homogenized tokens have these functions. Any developer can use this feature to build their own NFT.

-Universal: NFT is universal, and that means that any app that wants to use NFT can use it. Because blockchain is publicly accessible, and everyone can read the smart contract to deploy NFT.

-Liquidity: The liquidity market related to crypto assets is huge. People can easily switch them into cash or other cryptocurrencies according to their needs. Thus, the NFT is highly mobile.

-invariance: NFT is achieved through smart contracts. This makes the NFT immutable, where the user cannot change its NFT to another NFT. Ownership of the NFT will be permanently recorded in the blockchain unless the user decides to transfer it to other users.

-Programmable: NFT is implemented through smart contracts. NFT tokens can be enhanced and contain other complex functions.

With NFT as the core, Jumanji Game is creating a new ecology of digital assets and the value circulation of physical assets. On the basis of NFT model, it can realize the auction and purchase of physical assets and high-value digital products, and make all purchases and auction of Jumanji Game online and offline products.

Jumanji Game advocates the decentralized design concept and organizational structure, subverts the existing centralized financial mode, expects to become a bridge between blockchain and users and investors, and help users to participate in the reform of decentralized finance faster and better. The real reach depends on transactions to reduce both costs. Jumanji Game is mapping to the network through the reduced practical application of NFT model, similar to bidding, replacement, etc.. Jumanji Game liquidity

pledge, NFT product bidding, chain travel and other applications will also create more value basis for the circulation of digital assets, so that the value of digital assets can flow freely.

This white paper mainly introduces Jumanji Game's product architecture, technical features and advantages, industry applications, etc. At the same time, the commercial-level blockchain products and industry solutions created by Jumanji Game will also provide more users with a high-performance and highly scalable blockchain basic service aggregation platform, with the ability to quickly build the upper-level application business, and meet the application scenarios of large-scale users.

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Chapter I The Development Background of the Blockchain Industry

1.1 Overview of industry Development

In 2020, the global outbreak of the epidemic has hit their economies more hard. In this case, DeFi rose, exploded the market and became the annual hot spot of the blockchain industry in 2020. In 2021, the DeFi boom continues, and the verticals represented by NFT also begin to work hard, giving the cryptocurrency field more attention and participation of traditional institutions and ordinary users.

Institutional investors in traditional finance will continue to enter the market. According to the Block Research in 2021 investors survey, more traditional institutional investors in the field of financial will buy currency said in 2021, and data shows that some traditional enterprises also hope to through investment institutions to legally have COINS in 2020, we see the traditional financial institutional investors in the field to buy COINS in the market, leading to the price of currency fluctuations. There is no doubt that this trend will continue in 2021, as bitcoin has proved that it is the most profitable investment in any market right now. Continuing institutional purchases will mean that bitcoin's market value will continue to grow.

With the launch of the Ethereum smart contract, the concept of DeFi, or distributed finance, has emerged in 2018. The significance of DeFi is that it has the ability to build financial scenarios through contracts. Through smart contracts, people can complete financial services without middlemen, such as lending, stablecoins, tokens trading, derivatives trading, insurance, forecasting, etc. It presents a different financial service characteristics from before being completed. For example, it has a tamper-proof and transparent ledger, non-human controlled contracts, even the developer of the contract, the developer of the agreement, can not control the operation of the contract, this is a new financial ecology, there are a lot of possibilities.

The DeFi market will continue to grow in 2020, with Dapp trading volume already exceeding \$270 billion, 95% of which is accounted for by Ethereum's DeFi ecosystem. In early 2020, many investors were bearish on the DEF I market and compared it with the short-lived IC of 2017. Similarly, and believe that the future of DEF I will face a collapse, however, there are still 1.7 billion people on the earth cannot use the fact that the traditional financial institutions continue to promote the development of the DEFI

industry, DEFI is not speculation, is a real financial behavior, in 2021, DeFi will become a more mature financial market, and may even become a part of the central financial. In addition, the NFT is also experimenting with various areas of possibilities.

The concept of NFT has since originated as a popular application CryptoKitties (Crypto cat), NFT is

The short Non-Fungible Token abbreviation, meaning non-homogeneous tokens, is mainly issued by the ERC-721 standard. Simply, each NFT is a unique digital currency asset that can be circulated, traded and purchased. It has different values and attributes and is not interchangeable.

The process of generating the NFT is not very complicated. Currently, pictures, audio, video, game items and other forms are supported, and the file content is included in its metadata to create a unique Token. In all forms, they are divided into art, collectibles, games, metaverse, sports, and infrastructure. The difference is that publishing content on the social media Internet may be deleted or banned by operating companies, or for other reasons. And the NFT content posted on the blockchain can be permanently saved and is unique. NFT inherits the characteristics of blockchain, giving digital content uniqueness, tamper-proof and persistence.

Through the development process of NFT, we can see that the rise of NFT has given greater support to the industry. In addition, the popularity of DeFi and NFT also makes DAO, which has been quietly contributing its core values to the industry, be supported by users.

With the development of information technology and the increasing complexity of the organization itself, the employment relationship and management mode of traditional organizations have been difficult to adapt to the complex and changeable environment and the requirements of the new generation of individuals. Decentralized autonomous organization (decentralized autonomous organization, DAO) will be decentralized, autonomy, autonomy and token economic incentives, the elements of the system as assets, make monetary capital, human capital and other elements, the full fusion, so as to better stimulate the efficiency of the organization and realize the value circulation, to solve the existing organization management problem provides a good idea.

The full name of DAO in blockchain is "Distributed Autonomous Organization" (Distributed Autonomous Organization), which is a form of blockchain-based organizational structure. It can operate autonomously without intervention and management through some open and impartial rules. These rules will often come in the form of open-source software, where anyone can become a participant in the organization by buying its shares, or by providing services. In some ways, DAO is like a fully automatic robot. When all its programs

are successful, it can operate according to the original rules. In the process of operation, it can also constantly self-maintenance and upgrade according to the actual situation, through the continuous self-improvement mechanism, to adapt to its surrounding environment.

The shape of a DAO has changed dramatically, and it can be a certain digital currency, a system or an institution, or even a driverless car. Their valuable services to their customers can be currency transfers (such as Bitcoin), application platforms (such as ethereum), domain name management systems (such as domain currency), or any other business model, clearly more like a stock of a particular institution than a single currency. Each DAO has its own terms and conditions. Users will always have the right to view, and potentially reward, their own, disposable, DAO shares in the form of digital currency.

1.2 The Development of the N F T market

The first NFT appearance in the public eye was a few years ago (Crypto-Kitties). The game is as simple as that game developers deploy a "cloud cat" game on Ethereum (ETH), where players can pay for ETH and buy all kinds of cats in the game. So how do you prove that you have a cat, not someone else? Yes, after paying for the ETH purchase, your account will receive the NFT of the cat, which means that you have the cat's "certificate". If someone buys another cat, they will have an NFT of another cat, or another cat's certificate. And between these vouchers, nature is different. Of course, because the data on the blockchain is immutable and the public, your ownership of the cat is recognized and protected by the entire blockchain system.

Unlike traditional virtual pets, previous virtual pets were kept on the company's servers, and they disappear once the company closes. Crypto cats cannot copy, tamper with, and destroy them across the Internet through the blockchain approach, which means that you can permanently own the virtual pet, and that you can save, circulate, and trade on any Ethereum blockchain system.

The app has been sold for millions of dollars a day, with the most expensive being the Dragon crypto cat, priced at 600ETH, or \$270,000 a month (\$1.68 million for Ethereum today).

However, the Ethereum cat project declined under the combined influence of a lot of games of the same type, the lower attention of the currency circle, and the low transaction speed of Ethereum.

Today, the NFT is booming in the art market. In fact, the art NFT is similar to the game NFT: for example, artists can pay the ETH, send their work information to the ETH network, and get the NFT containing the information about the artwork, that is, the "certificate" of the painting. After the buyer bids and pays the ETH, the NFT of the work is sent from the artist to the buyer, and the buyer now gets the NFT of the work, which is the certificate of the painting.

The NFT has a much longer history than most people think. The first attempt of NFT was in the Colored Coin era of 2012–2013, in 2018 and 2019, NFT ecology achieved massive growth, at this time, there are more than 100 projects in this space, and more projects continue to join. In 2020, with the popularity of DeFi concept, NFT welcomed a new life, which laid the foundation for the explosion of 2021 again. We believe that while it is 2021, the NFT industry is still in its very early days. Despite the tremendous growth of the NFT over the past year, the NFT ecology remains very young and, therefore, the growth will only continue.

Indeed, we believe that the growth of the NFT ecology will accelerate as more people and companies realize the impact that the NFT can have and implement them further. Developers will continue to create innovative uses for NFT, and interoperability is available for projects that will revolutionize the game. We predict that in five years, NFT, the industry will be dramatically transformed!

1.3 Current problems in the industry

DeFi has created many miracles due to its unique advantages, but with the rapid expansion of the ecology, DeFi and its subdivided NFT, DAO and other areas still have the following pain points to be solved:

- How to achieve the exchange of cross-chain assets
- Decentralized storage
- How to break through the performance bottleneck of TPS
- The DeFi platform is too single, which can easily cause congestion

Technological breakthrough of Layer 1 & Layer 2 in public chain technology

-Security testing and audit of contracts

How to ensure the safe and reliable custody of digital assets, to avoid becoming a paradise for hackers

We believe that some technical bottlenecks will be gradually resolved. On the contrary, some non-technical problems may become the biggest challenge of open finance, but also where the business opportunities lie. At present, DeFi is still in the preliminary stage, but some forms and problems have been initially reflected.

For the DEX track, similar to the CEX, the core of the competition is reflected in fees and fuel costs. For the Lend & Borrow track, it is fully reflected that users are chasing high yields.

And centralized exchange (CEX) experience, in a close to homogeneity, and close to completely competitive market (in theory as long as there is the world network can participate in DEX, and without KYC), can foresee the competition in the future into the process and centralized financial, into a pursuit of high yield game, resources to advantage project continuous tilt at the same time. Moreover, due to its own human nature weaknesses (greed + risk tendency), such a tendency to pursue high yields will also lead to a second serious problem and a major challenge.

Due to the weakness of human nature itself, the tendency to pursue high yield will inevitably lead to the next major challenge, which is that in this process, there will be a process of bad money driving out good money. Because of the natural weakness of profit greed and adventure impulse, the tendency to pursue high yields will inevitably lead to two foreseeable trends:

-Resources toward superior DeFi, project tilt

-Bad money DeFi will expel the good money DeFi project

1.4 The Birth of the Jumanji Game

The emergence of blockchain has brought a new social trust mechanism, almost perfectly improving the management model of the traditional financial industry. With the rapid development of blockchain technology, the token economy driven by crypto assets

has also entered the public view. The foundation of digital assets is becoming better, regulation is strengthening, and more and more formal institutions are running into signs that digital assets are accelerating the redefine of commercial markets, and 2021 will be a ready year for the certification era.....

Based on the prospect of blockchain technology, digital currency and the value of DeFi and NFT innovation, Jumanji Game grasps the opportunities of The Times and actively layout in the NFT field, in order to realize a new financial ecological construction of digital assets and physical assets transactions.

The goal of Jumanji Gam is to build a fair and open comprehensive application system using blockchain technology, and strive to build a complete value ecosystem for global users in the blockchain era, and hope that this ecosystem can guarantee users' free will and personal value, especially their time value.

With the support of Jumanji Game's online and offline entities, SC hopes to realize the interconnection between the independent ecosystems, and build a bridge between each continent, so that human beings can understand the new business world built by blockchain from a new dimension.

-Enabling entities: Through the infrastructure platform of blockchain technology provided by Jumanji Game, the token economy can empower the entities, and the digital assets can lay the foundation for the circulation of the real economy.

-Release of currency rights: Jumanji Game builds its own value tokens by SC, and releases currency rights through liquidity and pledge, so that everyone has exclusive rights to their participation results.

-Asset securitization: Jumanji Game hopes to empower traditional entities through blockchain + new finance, so that more assets can realize securitization and token development. Forified assets can participate in all Jumanji Game purchases, auctions, and offset transaction commissions.

Distributed business applications: Jumanji Game believes that to create huge new economic opportunities and new business value for world real business, only to integrate SC consensus and openness into low-cost global business applications.

Developing autonomous communities: Jumanji Game believes that more and more trust in decentralized community management will be used for business development in various industries around the world, and that the formation of autonomous communities will allow more people to stay together and achieve higher value.

Chapter 2, Jumanji Game, Project Overview

2.1 Jumanji Game, The Company Profile

Founded in 2017, Jumanji Game is the product of the Combinator Entrepreneurship Accelerator project, and it is also one of the many online auction houses riding in the NFT wave. Jumanji Game is a digital product market that includes collectibles, game items, digital art, and other digital assets, supported by blockchains like Ethereum. The Brave game is a metacosmic chain tour based on the exploration of the jungle stars. Players can get NFT items, physical rewards, and gold coins (GC) by playing as explorers in the process of the exploration of the jungle stars

Jumanji Game has been working in blockchain and digital currency transactions for many years, especially in the NFT sector, providing investors with a full range of asset management services. At present, Jumanji Game's business system includes:

1) Distributed finance

Jumanji Game company is one of the first companies to study the application of blockchain technology in the financial sector, and is far ahead in the field of distributed finance. It is committed to that the general public will have the opportunity to enjoy the financial value of their financial assets, and financial business users also have the opportunity to enjoy services at lower costs. The operation efficiency of the whole financial system is greatly improved, while the cost is greatly reduced.

2) Digital trading

Jumanji Game's digital currency business system participated or independently developed has served users in more than 120 countries. Relying on its related digital currency exchanges, it provides global digital currency storage and trading for digital currency users. The digital currency storage and exchange of its related projects can realize the unified management of multi-blockchain assets, one-stop management, decentralized services, multiple security guarantee, and multi-language support functions.

3) Cross-border payment

Jumanji Game has been continuously investing, supporting and incubating related projects in the field of cross-border payments. Cooperate with IDG Capital, and

successfully implement a number of payment-related projects. Jumanji Game continues to drive the borderless flow of value and is committed to making cross-border payments more efficient, convenient and secure.

4) Application of digital asset technology

The Jumanji Game company is committed to promoting the building of a third blockchain ecosystem beyond Bitcoin and Ethereum, and expanding the application boundaries and technology boundaries of blockchain technology, so that ordinary Internet users can feel the value of blockchain technology.

Jumanji Game company is committed to building the world's leading NFT, application and DeFi underlying blockchain system, and through the implementation of Jumanji Game project, change the existing distributed financial technology and application ecosystem, expand the application boundary and technology boundary of blockchain technology, so that ordinary Internet users can feel the value of blockchain technology.

2.2 The Jumanji Game Project

SC is an asset auction and circulation ecology based on the NFT model built by Jumanji Game company.

Jumanji Game uses DAPP liquidity to pledge mining, NFT physical or value product bidding, chain travel and other applications, hoping to become a bridge between blockchain and users and investors, and help users to participate in the reform of decentralized finance faster and better.

At the same time, Jumanji Game represents not only a technological innovation, but also a technological driving force for top models to achieve themselves and industry transformation. Jumanji Game uses safe and decentralized blockchain technology to build Jumanji Game Token for the ecosystem, promote its own ecology and the use frequency of users of third-party organizations, and realize a virtuous cycle of value under the whole

ecology based on the circulation value. At the same time, build DAPP applications to provide global users with a fast, secure, and trusted distributed financial architecture infrastructure tool.

In the future, Jumanji Game will enable all users, players, and investors to own digital goods and currencies and trade with each other, gain real property rights, and create prosperous economies from which all parties can benefit.

-NFT Auction, Trading Platform- -We are building a complete set of technologies, tools, and services to remove any barriers to blockchain technology for developers, users, and NFT high-value product collectors.

-Jumanji Game Investor Protection Fund-by-One Our grant fund for NFT aims to accelerate the adoption of blockchain technology and bring its benefits to the public faster.

-Jumanji Game Incubator- -We will play an active role in the community, build a Jumanji Game incubator, help others better understand blockchain and NFT technology, and support and incubate more NFT products with application prospects and collection and investment value.

2.3 The Value Pursuit of the Jumanji Game

Jumanji Game is building a community-owned NFT platform with breakthrough technology and new economic models, and this is an opportunity to change the industry forever. Jumanji Game also presents a range of complex challenges that have never been previously addressed. To help guide Jumanji Game in planning this new NFT area, Jumanji Game's work and the community itself have made five key commitments.

1) Community economics

Today's applications build on economic models that for many people in the industry are unsustainable in the future. Jumanji Game is committed to rewriting rules and building a whole new type of economic platform, with community ownership, participation and growth as the beginning, and ends. By rewarding the developers, players, and publishers who contribute to online health, a new era of a community-centric economy will emerge.

2) Open and operate

We believe that all community platforms in Jumanji Game must be inclusive, independent, and interoperable. That is why we weave cross-chain and cross-platform functionality into the structure of our platform, removing any barriers to entry from community members, and ensuring that our platform will emerge as new protocols, tools, and standards to constantly improve and serve the community.

3) Progressive decentralization

Centralized platforms will inevitably create a virtual ceiling, and often will eventually capture opportunities from others in the community and limit their growth through monopoly behavior. As Jumanji Game technology matures and adoption rates increase, Jumanji Game is committed to making the transition to a fully decentralized platform that is owned, controlled, and nurtured by the entire community. By doing so, players and publishers of all sizes will be able to benefit from the community economy without having to trust centrally managed platforms.

4) community governance

The goal of Jumanji Game is to create a transparent, intuitive, and sensible governance framework, that ensures that no individual or group can control the Jumanji Game platform or network, and that actions in the best interests of the greater community will be rewarded. Jumanji Game is working tirelessly to find the right rules and mechanisms necessary to create such an unprecedented but vital system of governance.

5) Persistent innovation

We are very concerned about the innovation of the NFT model. That's why we are building a platform that uses NFT full scene value circulation, which we believe will always change the NFT industry in a positive way to providing better business models for developers, new NFT designs for players, and a community economy that benefits everyone. Therefore, we are committed to the long-term investment in the appropriate technology and infrastructure needed to build the platform and the community, rather than seeking any form of short-term economic benefits.

The 2.4 Jumanji Game of the NFT Solution

In order to realize the ultimate freedom of digital assets, build a truly

decentralized NFT digital financial service ecosystem, and make blockchain technology and digital asset applications popularized in a wider range, Jumanji Game considers the research of existing technologies, the characteristics of blockchain decentralization, and its application scenarios:

1) Multi-asset exchange

Jumanji Game can connect to the existing major digital token network and complete asset exchange without changing the original chain mechanism. The newly generated digital token network can also be connected to the Jumanji Game at a very low cost.

2) Provides privacy protection for transactions

At Jumanji Game, both parties can choose privacy-protected transactions; can provide privacy protection for digital asset transfer and transaction, and can provide anonymity protection for digital asset holders.

3) Have the ductility of the scene

Jumanji Game can become a distributed platform for the exchange of various digital certificates; to carry out deposits and loans for different digital certificates, to trade digital assets, and to issue and trade new digital financial assets.

4) NFT aggregation trading solutions

At present, the traditional decentralized trading system has the following pain points: high costs, insecurity, lack of liquidity, fragmented market, high-risk of users, lack of trust and transparency, and inexperienced users.

Jumanji Game provides NFT aggregation trading solutions, supported by the world's top communities, equipped with community traffic, providing cross-chain trading interface, integrated into the new NFT ecology, to achieve a global layout!

In addition, the self-developed Jumanji Game NFT auction agreement can provide a unified decentralized trading bottom layer to global exchanges, save transactions from scattered islands, and realize the rapid circulation of information and value, and expand the trading speed and breadth of transactions. The Jumanji Game NFT auction protocol is applicable to all accounting systems, which can accommodate the differences of all accounting systems, create a global unified payment standard, and create a unified NFT transmission protocol. In Jumanji Game NFT auction network, the more and more effective nodes are distributed, the greater the value superposition will be.

In addition, the high-value tools provided by Jumanji Game solutions will attract investors from experienced crypto assets, digital assets, and blockchain projects to our platform. Jumanji Game's database tools and information products will reduce barriers to potential users and apply new investment funds to the blockchain industry. The potential development groups of the blockchain industry and Jumanji Game are the undeveloped users who are interested in blockchain technology, but currently lack investment tools to enter the blockchain economic circle. The high-performance investment tools provided by Jumanji Game will encourage more people to enter the NFT market.



The NFT auction mode of 2.5 Jumanji Game

In the past 20 years, the computer stylized operation has limited the artist of the day bin, some clever value of the so-called art, has directly affected the reluctance of many talented people to join the art industry; artists and collectors will work, after the first time, can no longer profit from the trade; artists have been difficult to prove that they have sold several limited edition works. In the field of digital art, this contradiction becomes more prominent. On the one hand, people are less accustomed to paying for digital content than a print; on the other hand, artists lack a sound circulation system to prove their innocence.

In today's technical world, people prefer to call artists (Artist) "Creator" or "Maker" (the maker). With non-homogeneous tokens (NFT) technology entering the art field, crypto art has played a richer role as a "maker".

The advent of NFT technology solves these problems, and digital art became easier to sell. The NFT is a differential digital asset based on a blockchain, and an NFT-compatible blockchain is like a database that can record any product. In theory, NFT can anchor up all the things with non-homogenized characteristics in reality, realize the certification of the real world, and form a digital asset world with value interconnection and information exchange.

The key innovation of NFT is to provide a way to mark ownership of native digital assets (i. e., existing in or originating in the digital world) that can exist outside of centralized services or centralized libraries. Ownership of the NFT does not prevent others from observing it or reading it, and the NFT does not capture the information and then hide it, just capture the information and then discover the relationship and value of that information with all the other information on the chain. At the same time, NFT, due to its non-homogeneous, inseparable characteristics, makes it can anchor the concept of real-world goods, such as token tickets, a precious bottle of red wine, unique designed jewelry and so on. The NFT enables us to certify any thing of value and trace the ownership of that information, thus realizing the intersection of information and value.

Art is just a flashpoint. In the NFT field, game characters, items, collectibles, and others have been popular for a long time. Especially, driven by the mode of pledge lending and liquidity mining, the pattern of the whole market is undergoing profound changes, and the future competitive market is full of opportunities.

Bidding for physical or valuable products based on NFT has also risen. Micka Johnson (Micah Johnson), for example, is a former baseball player who turned to an artist, selling \$1 million in NFT artwork in a minute.

The unique NFT, produced by artist Chris Torres (Chris Torres) 10 years ago for "Nyan Cat" gif, was sold on the Foundation (Foundation) for nearly \$1 million and offered artists 10% of the second deal. For another example, the famous Pope artist Andy Warhol's "Three Self-Portrait" NFT works in the NFT, the market began shooting, less than the launch of the first day of 2 minutes of the \$2.52 million auction price, and finally sold for \$2.8 million. Beeple's Everydays: The First 5000 Days series NFT also set an industry sales record of nearly \$70 million at Christie's.

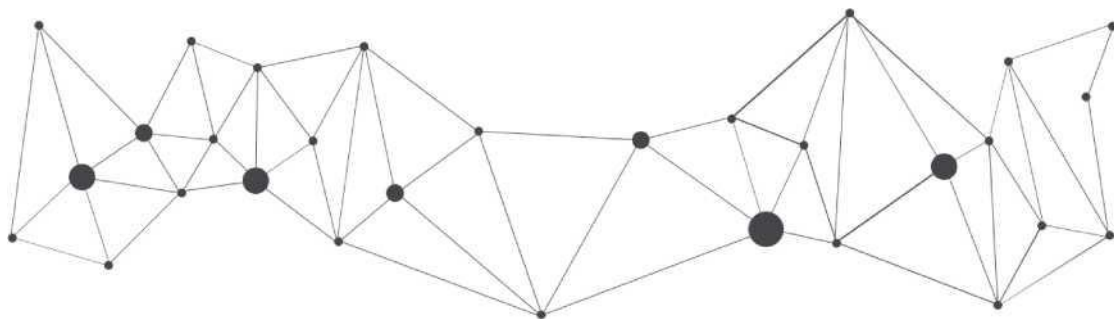
Based on this, Jumanji Game has created an NFT auction service ecosystem, providing

a brand new, dependable business model and platform for artists, gamers, NFT investors, and collectors. The Jumanji Game NFT auction is based on the DApp developed by Ethereum, which provides NFT creation, trading and circulation infrastructure. Based on the auction ecology, in the business level positioning mainstream market for global players, with economic model to create, art, games and collection of NFT creation and appreciation, aims to become enterprises, individuals and AI creators, and all collectors and block chain network, and its various unique works of art, high value items or collection gathered in the unified DAPP, can really make artists, players, investors and collectors benefit platform.

Jumanji Game also to set up a special NFT investor protection fund, including: investment and layout head NFT platform and works, hatch top head NFT artists, for traditional top artists into NFT bridge, sponsored galleries, organize art exhibition or publishing, set up awards, support art creation and art criticism and establish related art collection, etc.

For the real world, the biggest advantage of the Jumanji Game NFT auction sector is to create new value for the physical industry. Help art, collections to obtain better liquidity, from the capital end, to solve the core difficulties of retail funds are difficult to enter the market.

For the chain world, Jumanji Game NFT brings a whole new concept category for all digital currency investors. At present, the growth dividend of the NFT industry can be seen to the naked eye. For all investors in the future, the best way to participate is to enter the Jumanji Game NFT auction ecology, in order to share the industrial development dividend.



2.6 Jumanji Game Multiple service Support

In order to realize the global fission of Jumanji Game, we also provide multiple service support, including asset registration, asset inquiry, pledge lending, payment transactions, and decentralized financial services, etc.

1) Asset registration

Asset registration is one of the basic functions of Jumanji Game, and the asset registration process is usually completed by a gateway or gateway agent. All the assets registered by the gateway or the assets registered by the agent need to gain the trust of the asset owner, and only the trusted parties can trade the same asset. The registered assets are mainly divided into:

- Currency type assets: Money type assets are mainly used to connect the gateway with other digital currencies and digital asset platforms. For example, the gateway can register the asset code of the BTC, and any account with a BTC can trust the gateway and recharge the BTC assets to the gateway account. There are unlimited types of assets, and the gateway can register as many actual monetary assets.
- Physical type assets: mainly refers to the digitalization of assets. Such assets are generally registered by enterprises or institutions and sold on a gateway basis. This kind of assets generally has a certain amount, after the registration, will be through the operation of the authority threshold of the suicide way, limit the asset registration party no longer additional issuance.

2) Node record query

Jumanji Game provides the node record query function, each participation is a comprehensive node record operation, transaction, etc. The node facilitate the ordinary user to check the number of assets displayed by any application developed based on the Jumanji Game protocol. It is supported to link different blockchain nodes to query the ledger situation, and can observe the generation situation of each block and each transaction in real time. When entering the corresponding account, the balance of various assets of the account and all the transaction records can be checked.

3) Digital currency trading

When a user buys a BTC, USDT, or any other currency, the platform automatically matches the exchange with the lowest current purchase currency. At the time of selling, the

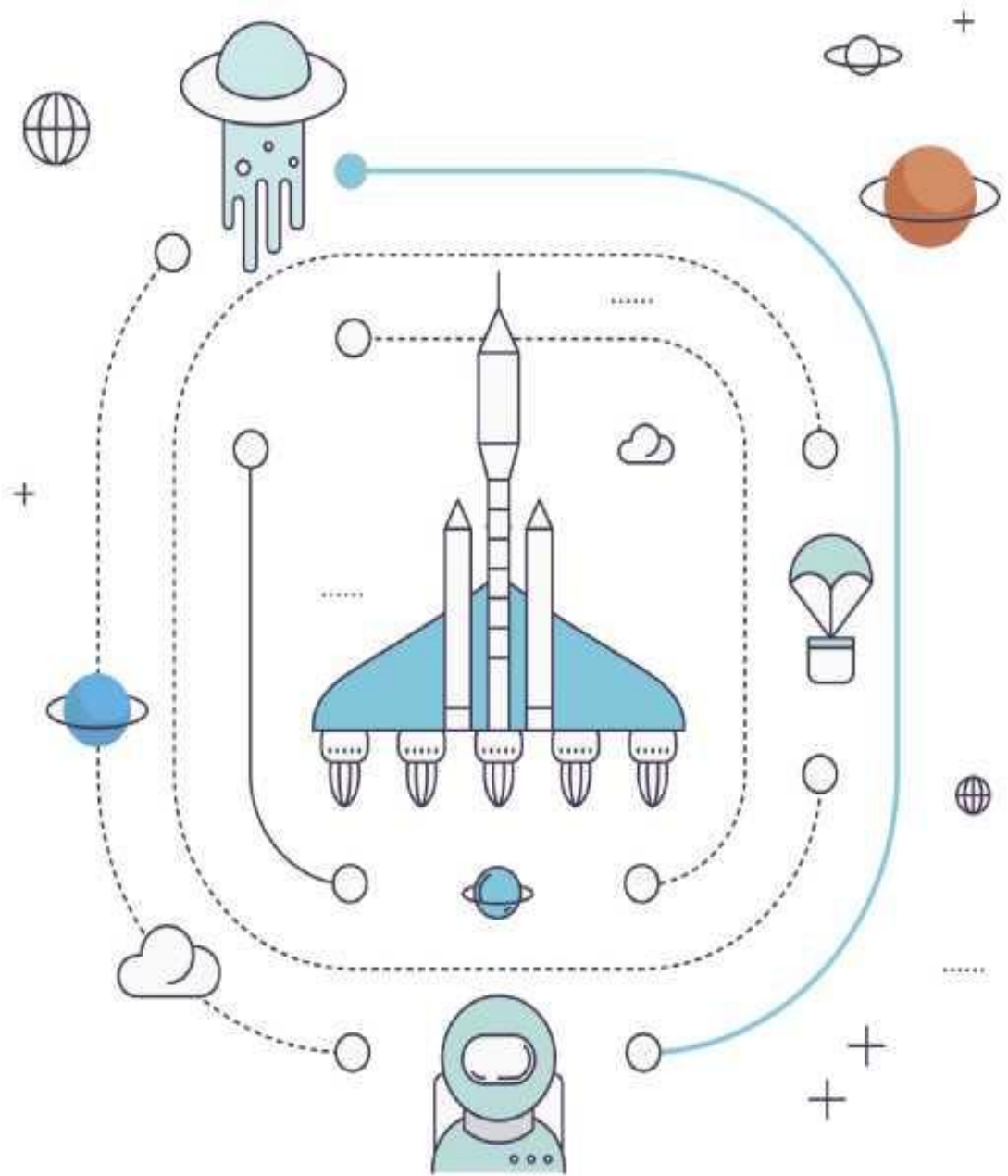
platform matches the world's most expensive exchange to sell. This is all based on the Jumanji Game protocol, allowing users to make money easily.

4) Pledge lending

Jumanji Game's lending system is a new blockchain digital currency pledge lending system. Relying on the powerful underlying technology to do deep and thorough scenarios, making the application system objective, safe and convenient, aiming to solve the inconvenience of managing multiple tokens for users, and help the rapid implementation of a new ecosystem of digital assets. Based on the DeFi agreement, Jumanji Game can realize the business is similar to the bank's mortgage lending, users can mortgage their assets in the agreement, and the lender of the asset needs to pay the corresponding interest. The Jumanji Game's pledge lending can be participated directly through the Jumanji Game Wallet.

In fiat currency economic activity, the lending market is extremely huge, is the biggest economic activity. Cryptocurrencies and cryptocurrencies should also have a lending market. At present, there are two main ways to borrow money. One is a centralized platform loan, which is the same as the real banks. One company absorbs the depositor deposits and then loans them to the borrowers, from which the company earns the interest difference.

And the decentralized loan smart contract represented by Jumanji Game. Using smart contracts to replace centralized corporate players, automating savings, loans, repayments, peace warehouses, and so on. In theory, centralized company platforms may misappropriate deposits and can run away. Assets on decentralized platforms such as Jumanji Game will not be diverted or run away. Jumanji Game lending, the system with Jumanji Game token as the link, will connect the trading system and mining module, to realize the multiple transmission of value.



5) Payment transactions

The Jumanji Game wallet exchange network, connected with the exchange API, will provide users with simple, convenient and secure unbounded payment and trading services. The highlight of Jumanji Game is that it can realize unbounded payment in unlimited borders and unlimited time scenarios worldwide. Jumanji Game comes with similar payment tools as worldpay, paypal, Google checkout and others to help users manage funds, store digital assets and provide other functions such as transfer. Will block chain technology as building a combination of online, cross-regional, cross business alliance of a basic technology, Jumanji Game can realize online connection and fusion, make the smooth circulation of digital assets, break the situation of digital assets transactions, build a decentralized free highly secure unbounded payment ecology.

In addition, buying and selling digital currencies through exchanges has certain barriers to entry and learning costs. By connecting with the exchange API, Jumanji Game provides users with the best market price and a simple operation experience. By optimizing the screening mechanism, Jumanji Game presents users with a simple purchase price and selling price. Users only need to input the quantity and can complete the transaction as conveniently as on the e-commerce platform.

6) A decentralized financial ecology

Financial business is different from the general Internet business, which has special industry attributes and rules. Therefore, it is more conducive to consider these particularity and support them from the perspective of architecture design to realize the development of DeFi application. Jumanji Game's applications for DeFi applications have the following four features:

- Highly expanded, decentralized infrastructure;
- Financial distributed identity system;
- A decentralized credit system;
- Flexible building of distributed financial scenarios.

With DeFi application as the breakthrough point, Jumanji Game realizes microsecond level real-time transaction technology, trading system order processing speed of millions of orders per second, surpassing most competing products by a thousand times, and can support the number of simultaneous online users. At the same time, the operating system kernel level security, using the advanced multi-layer, multi-cluster system architecture.

The design of the multilayer architecture greatly improves the security, stability and scalability of the system.

Jumanji Game system provides account, authentication, payment, distributed file system, peer-to-peer communication and scheduling management of billions of devices, integrate the world into a global supercomputer, can realize digital currency transfer, payment and settlement, super complex scientific computing, solve the existing mode of insecurity and public chain transfer slow, Jumanji Game has obvious advantages.

Chapter 3: Jumanji Game Technical Architecture System

Jumanji Game, does not blindly use all blockchain technologies. Instead, technology is combined with real needs to create a highly efficient NFT protocols.

Jumanji Game technical support includes: IPFS / Storj / Cloud Service based hybrid storage system; support multi-chain, cross-chain high-performance underlying system; open NFT ecosystem, create NFT with unique attributes and rare levels; anyone can create NFT, initiate NFT mining, auction and transaction.

3.1 Smart contract

With the development of the second generation of blockchain platform led by Ethereum, the blockchain world is gradually entering the programmable era. In essence, smart contracts are a program that automates the processing of traditional contracts in the form of computer instructions. Simply put, a smart contract is a code that triggers execution when trading on a blockchain asset. This code is a smart contract.

Smart contract program is not only a computer program that can be executed automatically executed, it itself is a system participant, responds to the received information, can receive and store value, and can send information and value outward. This program is like someone who can be trusted, temporarily keeping assets, always following prior rules.”

Jumanji Game, which supports smart contracts including C++ and other languages, can build a variety of traceability applications, including but not limited to the game asset rights confirmation platform, so as to ensure fair and efficient transactions.

As far as the upper chain of the work is concerned, the key information of the work will be put in the chain, and its circulation and quality will be supervised by each node. The relevant participants of the blockchain record all the information on the public chain, and all the nodes are confirmed through the consensus mechanism, and they are rewarded by the digital currency. This is also based on the two very important characteristics of the blockchain: first, after the transaction recorded on each block is the formation of the last block, the value exchange activity before the block is created, which ensures the integrity of the database; second, once the new block is completed to the end of the blockchain, the data records of this block can no longer be changed and deleted, ensuring the rigor and authenticity of the data.

Every piece of data on the blockchain can be traced back to the source through the structure of the blockchain and verified one by one, forming a non-tamper and non-forged database. For the problem of data on-chain accuracy, at this stage mainly depends on offline verification. However, due to the particularity of the works, the whole process chain from output to transaction can be realized for the new works.

For the issue of usufruct and ownership, Jumanji Game will design a unique derivative mechanism, which will only sell the proceeds and not the ownership on the platform. Thus, the transaction is split and achievable at the executable level. Users can initiate NFT mining, auction and trading on the Jumanji Game platform, while the platform shares its products and sells the proceeds to return to users to ensure the value of the products.

3.2 Multiple chains, across chains

In recent years, the popularity of blockchain has brought the prosperity and development of DAPP ecology, but as we all know, most DAPP's face the same dilemma: the existing blockchain performance on the market simply cannot meet the enterprise-level high concurrency and large-scale application needs. The specific performance is shown in the following aspects:

- The tamper-proof nature of the blockchain itself must exist in some applications, but the increasing ledger data makes the blockchain network nodes bloated and bulky, extremely consuming storage resources, resulting in storage expansion.
- Blockchain node types are seriously homogenized, and the execution speed is relatively slow, resulting in the transaction scale and transaction speed that are far from meeting the requirements of high concurrency and high response speed for commercial applications.
- Existing smart contract programming requirements are high, business expression ability is insufficient, and there is no suitable solution for large and medium-sized enterprise applications.

Therefore, Jumanji Game refers to the Boka project to transfer NFT assets across the chain and fuse applications and underlying protocols. At the same time, supporting multi-chain and cross-chain high-performance protocols can also be used to solve the problem of parallel computing. Early Jumanji Game ecological to provide users with high efficiency and low cost experience, subsequent multiple chain parallel, the ecological transfer to Ethereum, BSC and other mainstream public chain, and in the late ecological development of decentralized assets across the chain bridge, to help users in boka, Ethereum, BSC and other mainstream public chain to realize asset transfer.

3.3 Hybrid data storage mode

In Jumanji Game, since traceability of all NFT assets, a large amount of data is stored. Considering large-scale storage and commercial purposes, our base TIPFS / Storj / Cloud Service storage media propose a hybrid data storage solution designed to provide a faster, more secure and reliable storage system for the underlying traceability chain.

1) IPFS

IPFS is a little point of network super media protocol, full name is Interplanetary File System interstellar file system, its goal is to become faster, safer, more open the next generation of the Internet ° IPFS is a kind of content addressable peer super media distribution protocol, each node in the IPFS network will constitute a distributed file system, make the network become faster, more secure, more open.

Since IPFS is based on content addressing, rather than a file name, using content

addressing instead of traditional IP and domain name-based addressing, users do not need to care about the location of the server, or think about the name and path of the file store. Meanwhile, the IPFS calculates a unique encrypted Hash value based on its content, which directly reflects the contents of the file. When the IPFS receives a file Hash request, it uses the DHT algorithm to find the node of the file, retrieve the file, and verify the number file data. In Jumanji Game, we use the IPFS as one of the underlying foundations, and put it all together perfectly with the blockchain. The virtual machine can read the on-chain information on the IPFS, and store the executed results in the IPFS network.

2) Storj

Storj is designed to be a cloud storage platform against censorship, surveillance, or non-shutdown. It is one of the first decentralized, end-to-end and miyun storage platforms. The Storj is composed of a whole bunch of interlocks that work together to create a unified system. Because people interact with different parts of the system, they think of Storj all differently. Home users can share storage without any knowledge about the Bridge or the protocol, while developers can use StorjAPI without any knowledge of any home users. Therefore, it also uses Storj as one of the underlying storage protocols in Jumanji Game.

3) Cloud Service

At present, with the development of cloud computing, cloud storage is more and more favored and supported by many blockchain manufacturers. On the one hand, cloud storage can provide massive, secure and low-cost cloud storage services, providing 99.999999999% data reliability. On the other hand, cloud storage generally uses RESTfulAPI, which can be stored and accessed anywhere on the Internet, capacity and processing capacity of elastic expansion, a variety of storage types for the comprehensive optimization of storage costs.

3.4 Identity System

The token ownership of the Jumanji Game is an identity authentication system. In this system, the authentication information is the coordinates of the token. Setting up financial incentives is necessary, by ensuring that the creators continue to create avatars, items, and scripts and distribute them. Since the content can be arbitrarily copied, we must rely on some social consensus to implement punitive measures.

Social consensus brings about the possibility of digital scarcity. In centralized

systems, companies that create platforms can protect against scarcity. But for Bitcoin and other proof-of-work requirements for blockchain, computing challenges and the economic costs of mining blocks are bound to create scarcity.

Jumanji Game can use a decentralized identity system to create layers of ownership on objects in the virtual world. Such systems must be convenient for the user to verify the founder's consent by connecting the public key and signature to human-readable names.

Projects like uPort or Ethereum naming services can be used. Social reputation also needs to be used to promote the contribution of the founders. In a decentralized economy, the incentive capacity for content creation evolves very rapidly. Potential solutions include the Mediachain, Basic Attention Token, Curation Markets, and Rare Pepes



3.5 Payment channel

Universal public distributed HTLC networks (such as Lightning networks) will take at least a year to land, but the low-trust axis-spoke payment channel network is fast, low-cost, and can be implemented now. Payment channels are very important to Jumanji Game for two reasons:

- Implement purchase behavior in a virtual world

-Encourage content servers and P2P servers to improve service quality

Today, platforms have eased the inherent risk of credit card payments themselves: users trust platforms, and distrust apps can protect their payment details. With a payment channel, users can buy it directly from the developer without having to worry about identity theft.

Part of the Jumanji Game's infrastructure royalties support micropayments. Costs include hosting content, providing content, running the P2P protocol, etc. The marginal cost of developers running apps at Jumanji Game is close to its actual cost, because this is essentially commodified. But, for future developers without access, Jumanji Game uses sales of Jumanji Game tokens as a reward for providing these services.



3.6 System expansion and safety

1) Outreach

-Meet the multi-business blockchain structure: the Jumanji Game blockchain structure, can meet the needs of different business areas, improve the scalability capacity and maintenance efficiency of the system. It can be used to mark assets and asset transfers, it can also provide non-tamper with multidimensional records of events, and it can also be used to trace the sources to track the circulation process of items.

-Permission control policy: Provide two types of permission control policies for writing and reading data information. Data and information writing permission, multiple users are set under the same account, and the corresponding rights are set for different operations to meet the usage scenarios of multi-party signature control. Data information read permission, the user can grant and withdraw the single user or the user group operation permission to the data, the user group can be flexibly configured by the user. Data includes user account information, transaction information, etc. The granularity can be refined to the attribute fields of the transaction or account.

2) Security

-Secure private key access: In order to facilitate users to use blockchain products and services, in addition to the traditional client generation and storage mechanism, Jumanji Game also provides network managed access and private key hardware access (U-key) solutions. Web managed access, where user names and passwords are mapped into private keys and stored on the server. The private keys stored on the server side are encrypted data, which can only be decrypted on the user side; the hardware private keys is designed to meet the use needs of the financial industry and the Internet of Things industry.

-Multiple privacy protection scheme: Provide multiple privacy protection functions. First of all, the underlying layer of the blockchain provides homomorphic encryption, where all user data is encrypted and stored, only visible to the user itself. Second, Jumanji Game Adaptors provides encryption middleware services, where users can choose according to their business needs. Finally, the upper-level application can encrypt the data at the input time, and the Jumanji Game is responsible for writing and reading the user-generated encrypted data.

Chapter IV Jumanji Game Certificate Economic Model Design

4.1 Issuance and distribution of Jumanji Game token

Driven by application value in NFT and multi-domain scenarios, Jumanji Game issued a high value SC. The functional tokens used on the Jumanji Game platform can be used for

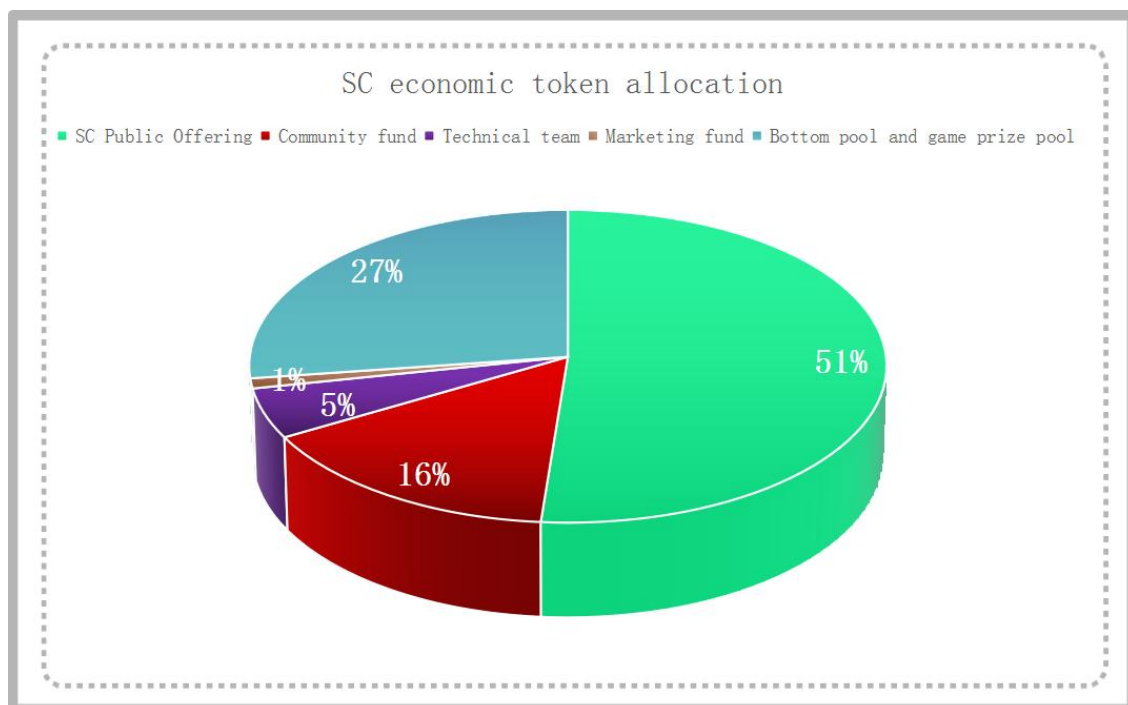
DAPP pledge, liquidity mining, NFT auction and purchase, offset transaction commissions, and circulation in multiple scenarios.

1) Tokens issuance and distribution

Total circulation of Jumanji Game: 5 billion pieces

Token allocation:

The Jumanji Game allocation scale diagram



SC trading mechanism: Buy point 1; sell point 1

All slips are marketing funds for marketing expansion

2) Repurchase and destruction mechanism

Platform will take out its part of the profit / income / transaction fees for regular

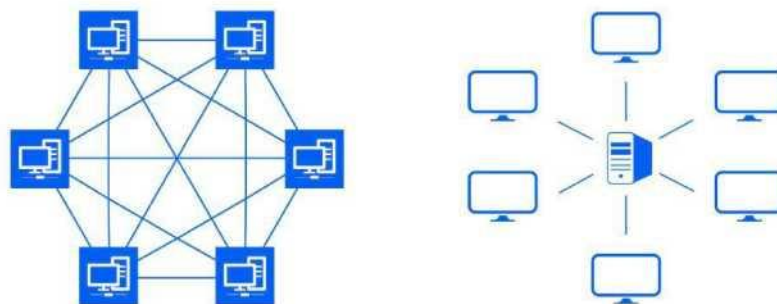
or irregular repurchase from the market its platform currency, and the repurchase part destruction (sent to a designated black hole address), which means that the platform of the currency of the market total circulation, cause deflation effect, to stimulate the price of currency appreciation.

That is, the official takes out a part of the net profit every quarter to repurchase and destroy Jumanji Game assets until the total amount of token circulation reaches a constant amount. The mechanism binds Jumanji Game assets to official net profits, allowing holders to continue to enjoy profits.

4.2 Holding the Jumanji Game Interest

The Jumanji Game will later release the online APP, which can transfer the Jumanji Game and tokens to the APP, and realize the communication between the Jumanji Game tokens and the APP. Thus realize the auction and purchase, and enjoy the corresponding return.

The platform will offer a wide variety of items, and enjoy them at a corresponding discount. For example, users with 10,000 to 1 million Jumanji Game s will enjoy 10 percent, 15 percent for 1 million to 5 million, 50 percent for 5 million to 10 million, and 60 percent for more than 10 million. Users with more than 5 million Jumanji Game s will have priority on all items and have information about the product earlier than other users.



4.3 Jumanji Game Flow mining and DAPP pledge

1) Jumanji Game, flow mining

We have developed the Jumanji Game liquidity mining protocol. The agreement is based on an agreement on Ethereum to build asset-based pools of supply and demand changes to algorithmically calculate interest rates. The supplier and borrower of the asset interact directly with the agreement to earn or pay floating rates. Our important step in designing a liquid mining scheme is to determine the exact objectives of the scheme. The following are our general objectives:

- Encourage long-term, sticky liquidity;
- Attract a lot of hot money to create momentum and improve product awareness;
- Distributing tokens without ic0 to decentralized the governance of the protocol.

In order to achieve the goal of decentralized governance, many agreements inject governance power into their tokens. However, if the ownership of governance tokens is highly centralized, it is difficult to guarantee the decentralization of protocol governance. One of the major challenges facing protocol teams is how to distribute their governance tokens to users. To solve this problem, we have designed the Jumanji Game liquidity mining as a powerful tool (relative to other methods, such as targeted airdrops).

The Jumanji Game pledge lending model follows the automatic liquidity agreement based on the "constant product formula". Each transaction pair stores a pooled reserve of two assets and provides liquidity for both assets, keeping the product of reserves cannot be reduced. The basic formula for price prediction is:

$$p_{t_1, t_2} = \frac{\sum_{i=t_1}^{t_2} p_i}{t_2 - t_1} = \frac{\sum_{i=1}^{t_2} p_i - \sum_{i=1}^{t_1} p_i}{t_2 - t_1} = \frac{a_{t_2} - a_{t_1}}{t_2 - t_1}$$

We establish the platform mortgage model capital pool, introduce the insurance pool management, and reduce the mortgage rate. We capture the market value of collateral in the market through smart contracts and prediction machines. When the token value of the mortgage fluctuates beyond the set range, the warning will be automatically executed in the form of a smart contract, reminding the user to cover the position accordingly.

If the user cannot complete the replenishment, the smart contract will automatically

liquidate and sell the assets mortgaged by the user to ensure the income of the asset borrower. For exposures not closed to the lender, the pool will pay 70%, but will not exceed the limit of the total pool. In insurance pool management, interest rates increase with demand; when demand is low, interest rates should be low and vice versa.

2) DAPP pledge

In the Jumanji Game pledge loan agreement, users realize continuous financing through the risk classification of the pledge target. After the platform provides the initial liquidity, the market makers lock the LP Token as collateral in the Jumanji Game agreement, thus continuing to obtain the liquidity buying. When the user provides liquidity in the Jumanji Game and sets a large range, the value of the liquidity target based on the standard currency fluctuates less.

If the supplier edges LP Token in Jumanji Game, the pledge will significantly improve the risk resistance in extreme market, which will also make the boost pool system more robust: make reasonable risk warning when the project token rises sharply, and risk buffer when the token falls sharply. And Jumanji Game can eventually allow the high-quality assets to rise in the long term, and the non-performing assets will gradually decline and are eliminated.

In the platform, in order to achieve more accurate risk pricing, it is necessary to classify the risk, thus forming a fixed income classification fund. In addition to the project sponsor (IP) sunset, there are also two main roles involved, divided into important participant (GP) and, fixed income (LP). Both roles will provide continuous capital input for the project. GP, as the direct investor of the project, will convert all the principal into the project token, and LP funds will be used as leverage for GP to help the project achieve greater value growth.

The Jumanji Game allows IP to pledge high-quality assets, which adds a layer of security for GP and encourages a large number of GP capital inflows. Each GP capital inflow is injected into Vault to store LP's risk reserves and profits. With the increase of Vault capital volume, LP's investment willingness has also been gradually enlarged.

as follows:

$$LPw \propto Vault \propto IPcol * GPturnover * IPI_{tv}$$

$$GPturnover \propto GPw$$

among:

— IP_{col} is a pledge of IP

— IP_{ltv} is the current pledge rate of IP

The $GP_{turnover}$ is the turnover rate of the GP

— GP_w is GP

— The LP_w is the LP's willingness to invest

Vault is for the reserves

It can be seen that, through effective signaling, the underlying assets with smaller IP pledge volatility can effectively drive the capital capacity of LP. LP capital, as the most important link in the market feedback cycle, will play a positive multiplier effect. If the project is a non-performing asset and GP participants, the volatility of GP leverage target will be much higher than that of IP pledge. At this time, GP may be removed first due to the decline of the project asset price. The remaining GP prefers to enjoy the pledge after the IP is cleared, thus reducing the turnover rate. This time directly leads to the shrinkage of Vault increment, thus greatly reducing the investment willingness of LP, and then making the inferior projects are gradually eliminated.

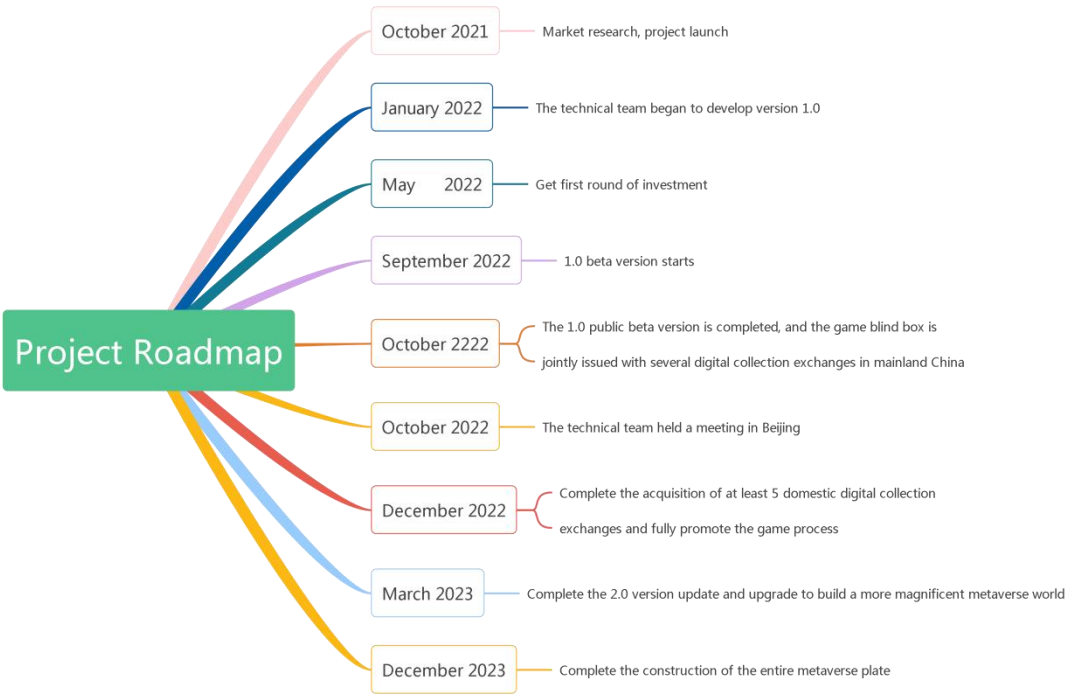
$LP_w \propto IP_{col} * GP_{turnover}$

$GP_{turnover} \propto \frac{1}{LP_w}$

Such a transmission mechanism can not only enable Jumanji Game to operate healthily and become a scavenger of non-performing assets, but also transmit a large amount of effective market information, as an external feeding data for Jumanji Game risk pricing, to provide decision-making feedback to investors and liquidity providers.

4.4 Development planning

The Jumanji Game development is divided into nine stages:



4.5 Introduction of the game features

1) Hero blind box:

Hero blind box can be randomly out of explorers, each explorer is randomly assigned attributes, explorers according to the rarity from low to high divided into: gray, green, blue, orange, purple, the higher the rare explorer, the higher the initial genus, the higher the benefit of exploration to live

2) Hero Properties:

Hero attributes are divided into: adventure power, endurance value, wear value, lucky value.

Adventure power: Determine the benefits of a single expedition. The higher the expedition value, the higher the benefits of a single expedition

Endurance value: Endurance value is deducted for each exploration, and when the endurance value is lower than the next exploration endurance value to be deducted, the exploration fails and cannot be rewarded. Endurance values will continue to recover without compromising exploration, and accelerated recovery requires silver coins (SC)

Wear value: Wear value is not consumed during the exploration process, and the higher the wear value, the less the endurance value is deducted during a single exploration

Lucky value: the lucky value again exploration process loyalty will not be consumed, but the lucky value is a very important link, when the lucky value and adventure power is seriously unbalanced, random events may occur, resulting in a significant reduction in earnings, super high lucky value, may make your income to increase substantially.

3) Hero upgrade:

Hero upgrade, hero again full state can upgrade, upgrade process to consume silver coins and gold coins, in the process of upgrade, is upgrading the hero can't participate in exploration, upgrade will get 4 points attribute bonus, players can freely allocate attribute points, to ensure the balance of the game, Europe and the United States server not open before, the world's highest level is 15.

4) Trading market:

All items in the game including (blind box, hero NFT, etc.) can be sold in the market game market, the game gold coins, silver coins can be freely transferred to the designated account (do not easily transfer to others' accounts, once the official dispute is not responsible).

4.6 Introduction to gameplay:

1) Free trading mode: the game in-in trading market, players can trade freely.



- 2) Gold mode: players hold NFT cards to fight, you can get gold coins, currency official recovery.
- 3) Card combination mode: Use multiple NFT combinations to increase the number of daily battles.
- 4) Mint mode: Two different NFT cards can be freely combined together, consume gold coins, and get a new NFT hero blind box.
- 5) Wheel of luck: Players can get physical objects, silver coins, gold coins, up to 320 times the reward.
- 6) Free upgrade mode: the hero card can be freely upgraded, after the upgrade can get the attribute points, players can add points freely, the higher the attribute, the higher the income.

4.7 Introduction to game mechanics (player profit mechanism)

1) Profit analysis of game hero blind box:

Hero blind boxes worldwide limited public booking 9999, after the completion of the pre-sale, pre-sale funds into the capital pool, to ensure that players can deal with in full. The subsequent generation of blind boxes is all generated by players' free Mint, and players focusing on production can get the game return through the new blind box



generation of Mint.

2) Analysis of gold profit:

In the brave game, the total amount of gold coins is limited, the only way to obtain, only through the game internal output, in the game, a large number of gold coins as consumption, each consumption will be 5% as a permanent burn, until deflation to 100

million, because of the existence of a deflationary economic model, the game gold coins will appreciate more and more.

3) Repo:

As a long-term and stable consumption token in the game, some of the value generated by its consumption is used for game operation and development, and most of it will be used for gold coin repurchase and destruction and purchase benefits.

Chapter V: Technical Team and Investor Protection Fund

5.1 Technical team

JUMANJI co-founder, Chief Architect Solution Designer for DeFi, CryptoExchange, Derivatives and Solidity Smart Contracts.

Co-founder of JUMANJI Ecology, a Stanford University computer major, early at Microsoft, responsible for the operations of communities in Southeast Asia.

David Aister- a professor at Stanford University, a member of the North American Blockchain Alliance organization, and the first expert engaged in the underlying technology of blockchain research. Has the us government block chain project leader, has more than 15 years of experience in risk control work, good at using scientific, rigorous, careful risk control audit standards and methods, comprehensive to dealer customer real information verification, submit, easy risk analysis, customer transaction registration audit, digital assets control assessment, to the greatest extent to prevent adverse events in the occurrence of transactions.

Dinesh Singh- -a well-known geek in the industry, with 12 years of industry development experience, with a research and development background in blockchain, distributed systems, AI and other fields, and served as an google AI architect from 2015-2020.

Richard Dobrow- -graduated from the Virginia Institute of Technology in 2002 with a PhD in computer science. He worked at the IBM Computer Research Center. Through the paper "New Directions of cryptography", contact with digital cryptography, through asymmetric encryption, elliptic curve algorithm and other means to verify the feasibility of distributed accounting books. It has participated in the design of more than 10 digital currencies, and discovered several security vulnerabilities, and is a trusted member of the digital currency community.

Donahue- -blockchain and 5G technology expert, engaged in large-scale system engineering development for a long time, and has worked in the international top companies such as Qualcomm. Visiting professor of Data Engineering at Columbia University, and a well-known blockchain scholar.

Wesley- -Proficient in the principles and implementation of mainstream blockchain technologies such as Bitcoin, Ethereum and HyperLedger, and has a deep understanding and rich practice of blockchain consensus mechanism, smart contract, cross-chain technology, side chain technology, privacy protection, etc.

Montague- -A master's degree in Computer Science from Harvard University, and a famous blockchain software development engineer. He is responsible for the cross-platform transplantation of mining algorithm and the software development and management of mining machine for virtual currencies such as Bitcoin and ETH. He has rich experience in virtual digital currency wallet and virtual digital exchange technical architecture.

5.2 Investor Protection Fund architecture

To better protect the rights and interests of investors and project internationalization strategic goals, considering the needs of policies and regulations and daily operation management efficiency, in the top community and Jumanji Game companies, we established SC investor protection fund (hereinafter referred to as the foundation) will be fully responsible for Jumanji Game system continuous development and transparent governance construction, to ensure that the project according to the established plan,

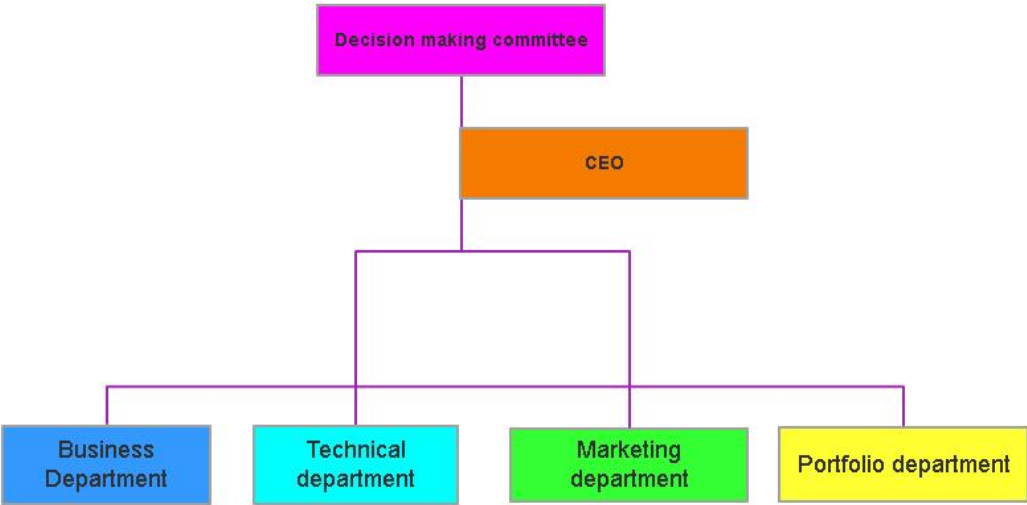
and promote the safe and harmonious development of open source ecosystem.

The Foundation will continue to reach long-term strategic partnerships with international top digital asset exchanges, venture capital institutions, NFT communities and service providers, laying a solid resource, capital and industrial foundation for the project. The design objectives of the foundation’s governance structure mainly consider the sustainability of project development, the effectiveness of strategy formulation, management effectiveness, risk control, and the efficient operation of the project.

To ensure the openness and transparency of Jumanji Game projects, the Foundation is managed by establishing a decision-making committee, the top decision-making body. The decision-making Committee has an operational Committee, a technical Committee, a General Affairs Committee, and a Community Development Committee. The governing body will be composed of developers and functional committees.

The first members of the decision-making committee are composed of core team members, blockchain industry celebrities, legal experts and early investors, and some members of the subsequent decision-making committee are elected by the community. The functions of the decision-making committee include the hiring and dismissal of executive heads and heads of various functional departments, making important decisions, holding emergency meetings, etc. The term of office of the decision-making committee members is two years.

Members of the first Jumanji Game Decision Committee have rich industry experience in blockchain, DeFi and NFT, briefly described as follows:



1) Decision committee

Decision committee after the expiration of the term by the community all currency members according to the number of Jumanji Game and currency age calculation weight to vote, select no more than nine odd digit core members of the decision committee, elected core members will represent the Jumanji Game community will make important and emergency decisions, and need to accept credit investigation and public compensation.

2) CEO

Elected by the decision-making committee, responsible for the operation and management of Jumanji Game project, work coordination of subordinate committees, hosting the decision-making committee meeting, etc. The executive director regularly reports the progress to the decision-making committee.

3) Business committee

The Operations Committee is responsible for the overall design and planning of the community.

4) technical panel

The technical committee is composed of core developers, responsible for the underlying technology development and review, product development and review, etc. The technical committee holds regular project tracking meetings to communicate the needs and project progress. Technical committee members need to understand community dynamics and hotspots, communicate with business participants and Jumanji Game holders in the community, and hold technical exchanges from time to time.

5) The Market Development Committee

Responsible for the project promotion, operation, community activities, the incentives of Jumanji Game tokens, and the cooperation of various large-scale industry activities. And raising digital assets for community development and construction.

6) The General Affairs Committee

The General Affairs Committee is responsible for the use and review of the project

raised funds, developer compensation management, daily operating expenses and review, etc.

7) The Community Development Commission

The goal of the Community Development Committee is to serve the community and is responsible for Jumanji Game's community governance work and the station of the Technical Forum. Also responsible for the release of all community announcements and media cooperation matters.

5.3 Principles of Foundation governance

1) The integration of centralized governance and distributed architecture

Although it has always been argued that blockchain is an autonomous community system with "decentralized" or "distributed" as the core, we believe that complete decentralization may bring about absolute "fairness" or more "inefficient". Therefore, the foundation will still absorb some core ideas of centralized governance in the management structure, including the highest decision-making authority of the strategic decision-making committee and the centralized discussion power of major matters, so as to improve the efficiency of the whole community operation.

2) Risk-oriented governance principles

Set the risk management as the first important element in the strategic development and decision making of the foundation and the project. As a computer technology with great change significance, the development of blockchain is still in its infancy, so it is particularly important to grasp its development trend. The principle of risk management is to ensure that when the foundation makes important decisions first, it fully considers the risk factors, risk matters and their possibilities and impact, and makes corresponding coping strategies through making decisions. So as to ensure that Jumanji Game development and iteration are going on the right path.

3) Technology and business coexist

Jumanji Game adheres to the close combination of technology and application to promote more innovative models in the global DeFi and market landing. The establishment of the foundation also follows this purpose. Even if the foundation exists as a non-profit

organization, the foundation hopes to maximize the recognition of the business world, win the profits from the commercial applications, and feed back to the foundation and the community to further promote the development and upgrade of the foundation and Jumanji Game.

4) Transparency and supervision

Referring to the governance experience of the traditional business world, the foundation also plans to set up a special supervision and reporting channel. The designated personnel in the Strategic Decision Committee will serve as the window, and the community participants are welcome to participate in the management, supervision and operation, and can conduct quick and confidential reports on the "discovery matters". These matters include, but are not limited to: new breakthroughs or recommendations that have a significant impact on the foundation or blockchain technology, problems with community operations, crisis information, reporting of fraud or fraud, etc.

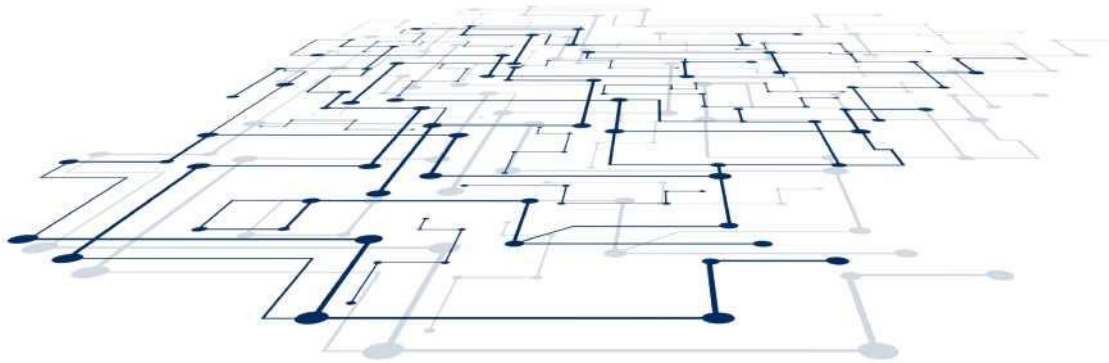
The Foundation will publish a unified information collection window, while ensuring the privacy of the reporter information. At the same time, the Foundation also reveals and reports on the operation of the Foundation and the business progress of the project to the community participating parties through regular reports and irregular news releases.

5.4 Risk assessment and decision-making

As an innovative technology, blockchain is not only a disruptive breakthrough in the core computer technology, but also an innovation in the industry. So the importance of the risk management system is self-evident. The foundation is in building a risk-oriented and sustainable blockchain community. The Foundation will conduct ongoing risk management of the Foundation's operations. Including risk system establishment, risk assessment, risk response and a series of activities. For major risks, the strategic decision-making committee of the foundation needs to discuss and make decisions.

The foundation will make decisions according to the event characteristics of the events, such as the degree of impact, the scope of influence, the amount of influence of tokens and the probability of occurrence, and make decisions according to the priority

level. For the events with the highest priority, organize the relevant committees of the foundation to make decisions as soon as possible.



Chapter VI Risk Tips and Disclaimers

This document is only used for the purpose of conveying the data, and does not constitute advice on buying and selling, and the above data or analysis does not constitute an investment decision, or specific recommendations. This document is not formed nor understood to provide any act of sale, or any invitation to buy or sell of any form, nor is it any contract or commitment of any kind.

Jumanji Game makes it clear that the relevant interested users clearly understand the risks of Jumanji Game. Once the investors participate in the investment, they understand and accept the risks of the project, and are willing to bear all the corresponding results or consequences personally. Jumanji Game clearly states that it does not bear any direct or indirect losses resulting from its participation in Jumanji Game projects, including any error, negligence or inaccurate data arising from the reliability of all data, or any acts arising therefrom.

To participate in the Jumanji Game project, please read the white paper carefully, have a comprehensive understanding of the technical characteristics of the Jumanji Game, the risk and return characteristics of the pre-sale, and be clear that the Jumanji Game project will not provide the return or cash withdrawal of the exchanged digital assets in any case. The Jumanji Game team will use the digital assets raised by the pre-sale reasonably and disclose them regularly according to the white paper. However, no matter how careful it are, there will always be risks. The current predicted risks include

possible policy risks, transaction risks, pooling risks, information security risks, etc.

Systemic risk: it refers to the possible change in the returns from bow I due to the overall common factor, which affects the returns of all securities in the same manner. In the market risk, if the overall value of the digital asset market is overvalued, then the investment risk will increase, and participants may expect the Token public offerings to grow too high, but these high expectations may not be met. At the same time, systemic risks also include a series of force majeure factors, including but not limited to natural disasters, massive failures of computer networks worldwide, and political unrest.

Regulatory absence risk: digital assets trading, including Jumanji Game, has a high uncertainty, due to the digital assets trading field is still lack of strong regulation, so electronic tokens plunged, by the risk of banker manipulation, individual participants after the lack of experience, may be difficult to resist the asset shock caused by market instability and psychological pressure. Although academic experts and the state media have sometimes given some suggestions for careful participation, there are no written regulatory methods and provisions issued, so it is difficult to effectively avoid such risks at present.

Regulatory risks: There is no denying that, in the foreseeable future, there will be regulatory regulations around the world to restrain and regulate the field of blockchain and electronic tokens. If regulators regulate the field, the tokens purchased during the Token public offering may be affected, including but not limited to fluctuations or restrictions in price and vulnerability.

Inter-team risks: At present, there are many teams and projects in the field of blockchain technology, and the competition is very fierce. There is a strong market competition and project operation pressure. Whether Jumanji Game can break through in many excellent projects, is widely recognized, both with its own team ability, vision rules

Planning and other aspects are also affected by many competitors and even oligarchs in the market, during which there is the possibility of vicious competition.

Within-team risk: The Jumanji Game issued token team brings together a talent team of both vitality and strength, attracting the senior practitioners and the technical

developers with rich experience in the blockchain field. As a leading role in blockchain technology, the stability and cohesion within the team are crucial to the overall development of the tokens issued by Jumanji Game. In the future development, the possibility of a negative impact on the overall project caused by the departure of the core personnel and the conflicts within the team cannot be ruled out.

Project planning and marketing risks: The founding team will spare no effort to achieve the development goals set out in the white paper and extend the growth space of the project. At present, Jumanji Game agreement has a very mature business model analysis, However, in view of the unforeseen factors in the overall development trend of the industry, the existing business model and pooling ideas can not be well consistent with the market demand, resulting in difficult to considerable profits. At the same time, as this white paper may be adjusted with the update of the project details, it may appear that the public does not understand the latest progress of the project, and the participants or the public do not have enough awareness of the project due to information asymmetry, thus affecting the subsequent development of the project.

Project technical risk: First, the project is constructed based on the cryptography algorithm, and the rapid development of cryptography will bring the potential risk of being cracked; second, blockchain, distributed ledger, decentralization, tampering and other technologies support the core business development. Jumanji Game issued token team cannot fully guarantee the implementation of the technology; again, loopholes may be found in the process of project update.

Hacking and crime risk: In terms of security, the amount of individual supporters is very small, but the total number is large, which also puts forward high requirements for the security of the project. Electronic tokens are characterized by anonymity and difficult traceability, which are easy to be used by criminals, or attacked by hackers, or may involve illegal assets transfer.

Other currently unknown risks: As the blockchain technology and the overall situation of the industry continue to develop, Jumanji Game, the issued tokens may face some unexpected risks. Participants are requested to fully understand the background of the team, know the overall framework and thinking of the project, reasonably adjust their vision, and rationally participate in token crowdfunding before making the participation decision.

The information provided in this white paper is intended for community discussion only and is not legally binding. No one may make any contract or binding legal commitment for the acquisition of Jumanji Game, and cannot accept virtual currency or other payments on the basis of this White Paper.

All statements contained in this white paper: statements contained in the press release or accessible to the public, and oral statements that may be made by the foundation and the team may constitute forward-looking statements.

Please note not to place excessive reliance on these forward-looking statements because they involve known and unknown risks, uncertainties and other factors that may cause the future actual results to differ materially from those described in such forward-looking statements, and have no independent third party review of any such statements or assumptions. This document does not constitute, nor shall it be construed, as intended to provide any sale or any invitation to buy or sell any kind of securities, nor is it any contract or commitment of any kind.

