



Clan account book White Paper

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Project Vision

The clan ledger creates a historical record for everyone and becomes the world's largest record of ordinary people's life stories.

Corporate culture:

Surname inheritance is the art of the soul, can crack the higher thinking space of the cultural code, the effect is to enlighten people's consciousness, enrich people's spiritual life, this is what all sentient beings need, is meritorious virtue.

The Chinese nation has a history of 5,000 years, bearing the cornerstone of our human spiritual civilization. As a Chinese son and daughter, in our traditional family concept, the idea of recognizing ancestors and asking ancestors has been deeply integrated into the blood of each of us. Everyone's different experiences and every family are independent and have the right to be recorded in history.



Surname inheritance project is by Xinxiang Weilian Network Technology Co., Ltd., after three years of development, has included 23813 surnames origin, more than 16 million characters, more than 200,000 historical stories, nearly a thousand surnames of family rules and family training. Family account book is a family name inheritance cultural public chain



application ecology initiated by surname inheritance project. The professional operation team is responsible for daily operation and management. Based on the openness and irreversibility of block chain technology, combined with the family inheritance cloud storage technology service platform + O2O industry market status carefully built the family inheritance information management system platform, committed to the establishment of block chain bottom frame. Construct technology logic and intelligent contract application, for all families all over the country and the world to do inheritance services.

In the future, clan accounts will also actively promote the organic combination of block chain technology with 5G technology, big data technology, AI technology and other cutting-edge technologies, optimize the governance model of the network, make the value of data return to themselves, balance the separation of individual consciousness and intelligence, and form a more efficient and credible cooperation. On this basis, relying on the expanding business scale and user base, open up a broader market space outside the individual market, create more application scenarios for household accounts, and bring greater convenience to the majority of consumers. It has created a family that can be recorded, collected, preserved and passed on permanently and safely for modern people. The spiritual wealth database of culture and family memory. Build the world's most comprehensive, simplest and perfect family heritage service platform.



Our future

Cultural inheritance is an invisible spiritual force, which has penetrated into the national customs in which people's way of thinking, expression, life style and values determine



psychological consciousness.

The global block chain industry is now at a high-speed stage of development, and entrepreneurs and capital are pouring in, and the number of enterprises is increasing rapidly. The inheritance man carries a star-like fire of the spiritual and cultural heritage of the family, and focuses on the passing people, so that people can better understand the living marks of their families through the way of text, picture, sound, video and the like, and realize the paying of the ancestors of different times to the family; In addition, it will advance the culture of the people, and perfect the mechanism, the management mechanism and the safeguard mechanism of the representative successor through the block chain technology. The inheritance work is more in line with the protection law of the family heritage culture, and is more scientific. Preface, in-depth development.

In this era of globalization, surname inheritance culture is in a stage of conflict and exclusion, communication and integration, inheritance and variation coexist. Globalization has many effects on traditional national culture, and blockchain technology has given surname inheritance culture a new opportunity to develop. Our goal is to make surname inheritance culture have a way to learn. With the development of the times, more and more people begin to attach importance to surname inheritance culture. And very interested in this, then surname inheritance culture contains complex types, and the distribution area is wide, people often want to learn but do not know where to learn. The clan accounts will gather all the inheritors on the platform, Communicate and learn from the same origin.

Let the surname inheritance culture keep up with the trend of the times, have vitality-social changes, people's living habits, folk traditions are also constantly changing, take the essence of surname inheritance culture, gather all kinds of famous professors, actively transform and develop the surname inheritance culture, so that the surname inheritance culture can conform to the development of the times while retaining the tradition, and always radiate vitality.



Chapter 1: industry Analysis

1.1 Industry analysis

It is a special cultural heritage with important cultural, history, aesthetic and economic value. It is not only a common cultural treasure and the continuation of human civilization, but also a deep national mark, which represents national identity, national logo and national identity. Unlike the material cultural heritage, its existence is mainly attached to the carrier of human being, and it has the special properties such as active, ecological, inheritance and variability through oral education and generation. China has 5,000 years of continuous Chinese civilization, creating a brilliant ancient culture. Rich surname inheritance culture, which has great advantages for the study of surname inheritance culture in China.

The cultural inheritance of surnames includes the following aspects: oral legends and expressions, including language as a medium of cultural transmission of surnames; performing arts; social customs, etiquette, festivals; knowledge and practice about nature and the universe; and traditional handicraft skills. China has added the cultural space related to the above forms of expression. Folklore is one of the important cultures that people create, enjoy and inherit. Handicrafts are the originality of human culture, the extremely rich and valuable cultural and material wealth created by our ancestors for thousands of years, and the carrier of national moral tradition, spiritual emotion, personality characteristics, aesthetic value, cohesion and affinity. At the same time, we develop the resources and the national foundation of the advanced culture, and strengthen the indispensable solid content of the comprehensive national strength.

With the progress of the society, more and more people began to realize the importance of the inheritance of the last-name culture. In 2005, the General Office of the State Council issued the document of the General Office of the State Council on strengthening the protection of the cultural protection of the family name of our country. In order to fully understand the importance and urgency of the protection work of our country's last name culture, and put forward the goal and policy of protection work, it is required to set up a directory system and gradually establish the formation of Chinese characteristics. The cultural inheritance and protection system of last name. At the same time, the application of the first national list of



the first-name culture in China has also been started, and the study of the inheritance of the last-name culture has been promoted gradually. Warm.

1.2 Industry pain points

As an indispensable part of cultural heritage, the protective development of surname inheritance culture should be widely responded by official, civil and social groups. However, because of its own unique nature of living nature and inheritance, it makes it more difficult to protect surname inheritance culture, which makes the protection and development of surname inheritance culture face difficulties.

Family is an important symbol of the inheritance of the Chinese nation, there is no platform to inquire about the comprehensive information of ordinary family ancestors.

Ordinary people do not understand their family history and genealogy:

Family is an important symbol of the inheritance of the Chinese nation, there is no platform to inquire about the comprehensive information of ordinary family ancestors.

Wild geese have a sound and a man has no name :

Ordinary people do not have great achievements, after passing away, gradually forgotten by future generations in the long river of history, as if never existed. Everyone, regardless of identity, job size, engaged in the industry, for the selfless pay of the family are equally great, and ordinary people in human history can not leave any mark very sorry.

1.3solution

The Integrated relationship between the coordinated Development of Modern Civilization and the Preservation of traditional Culture

In the face of the accelerated pace of the cultural changes of surname inheritance, today, when it is increasingly marginalized, we must find an effective way suitable for its development. How to coordinate the development of the integrated relationship between modern civilization and preserve the traditional culture, and make it adapt to the changes of the new living environment, which is consistent with the requirements of social development, has practical significance and the characteristics of the times is the key. The concept of cultural ecological protection of human oral and surname inheritance culture, such as surname inheritance culture,



should be clearly defined as: the residents of heritage areas remember public knowledge, expand the object of protection into cultural heritage, and extend the scope of protection to the scope of protection. The area of cultural heritage remains, and the introduction of cultural subjects to participate in the management of the way.

Constructing the inheritance and Development system of Community

Cultural Heritage

Surname inheritance culture is an important symbol of national spiritual culture, which contains the unique cognitive style, personality characteristics and aesthetic consciousness of a nation, and carries the cultural life code of a nation or group. Community is the national cultural habitat of surname inheritance culture, which mixes with inheritors and has good advantages of human resources and regional national resources. It can construct an incentive mechanism for community cultural inheritance and innovation from the participation of civilians, experts and officials, and establish a system of cultural protection and inheritance of surnames from folk institutions, cultural departments and governments.

Perfecting the Management Mechanism of surname inheritance Culture

There are still many imperfections in the management of surname inheritance culture, such as the identification and withdrawal of surname inheritance culture, the assessment and supervision of surname inheritance culture, the protection and support of staff, and the absorption and management of funds. These problems have brought great challenges to the management of surname inheritance culture. Therefore, the management mechanism of surname inheritance culture needs to be constantly improved to ensure that the inheritor has the ability to inherit and develop it; at the same time, the corresponding assessment and supervision departments should be set up, so that the surname inheritance culture should not be tampered with and distorted at will; the students of the personnel engaged in the protection of surname inheritance culture The economic income brought by surname inheritance culture and the money input to surname inheritance culture are all very sensitive and serious problems. Only by perfecting this series of mechanisms can we make a new development of surname inheritance culture.

Inheritance and utilization in material terms



Many surname inheritance will be expressed with the help of certain folk relics and other material things, so the material inheritance of surname inheritance culture is also very important. At present, it is far from enough to maintain the traditional culture and promote the combination of product industrialization in our country. The corresponding products sold in the market are often rough. Therefore, it is very necessary to create a perfect inheritance and utilization of the corresponding entity reflected by the surname inheritance culture.

Chapter 2: project introduction

2.1 the match between surname inheritance culture and block chain

Information authentication: in the aspect of identity authentication, through HyperLedger Fabric or the proprietary alliance chain in accordance with "Byzantine fault-tolerant valve", it can not only achieve the effect of real name transaction, but also does not rely entirely on the third party authority authentication organization, which ensures the security and decentralization of identity authentication.

Decentralized: the account book reflects that when the corresponding entity solves the problems of identity authentication, record and liquidity, some characteristics of the public chain are introduced, such as the chain of the hash value of the recorded data, which can deal with a larger amount of data and realize the decentralization at the same time.

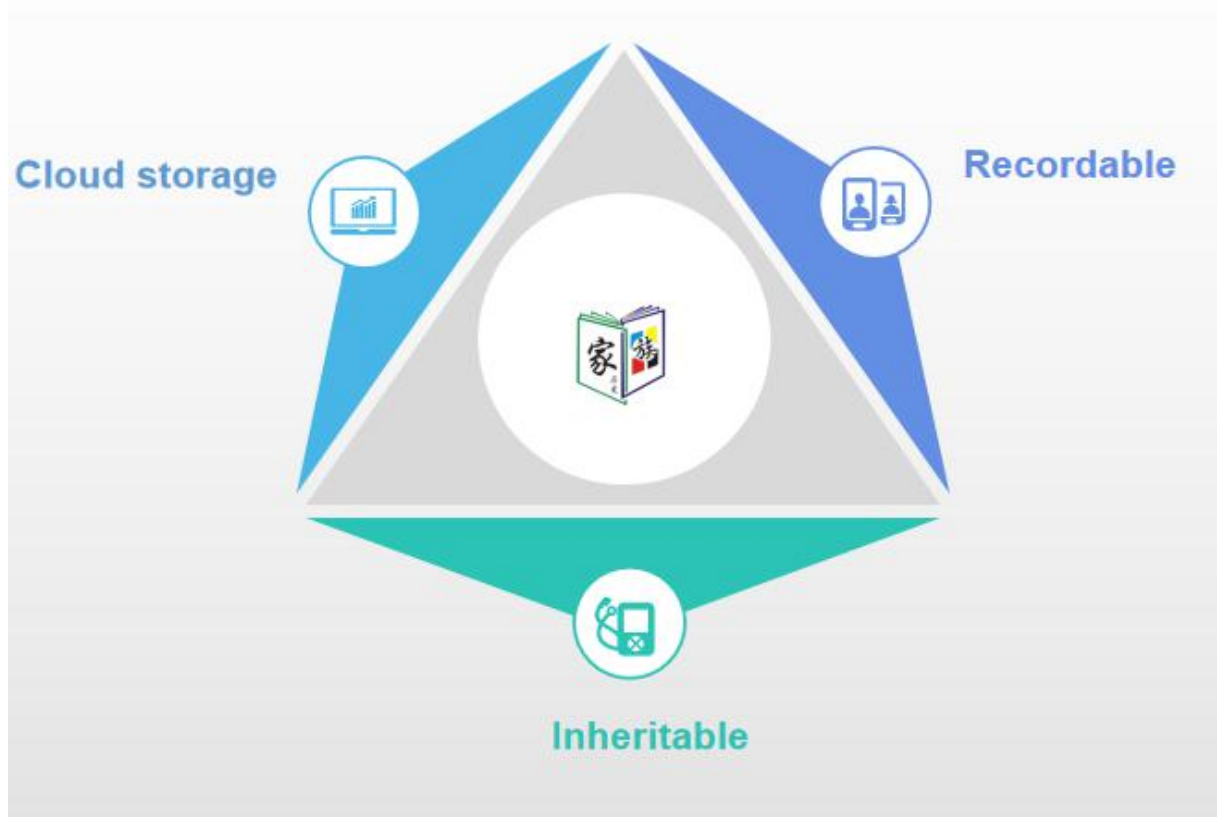
Traceability: using block chain technology to record the identity authentication and circulation process of clan books-by establishing a unique electronic identity for each surname inheritance, it is used to record the attributes of each surname transmission and store it in the blockchain. Whether it's the source of a last name, history, or location, it's faithfully recorded in the chain.

2.2 what is Clan account book ?

Clan account book is a perfect main chain of surname cultural inheritance and application based on block chain technology. it is an application ecology of surname inheritance culture initiated by surname inheritance project. On the one hand, people can learn surname culture through patriarchal account book, on the other hand, they can record the process of



confirming surname inheritance, effectively identifying and changing surname. Based on the untampered and traceable characteristics of block chain technology, this project records the circulation process of each surname inheritance and solves the problem of surname inheritance. Through the timestamp in block chain technology, the project solves the problem of copyright ownership and proof in surname inheritance, and at the same time, it solves the product in surname inheritance archives. Copyright disputes provide legal aid; the platform uses blockchain technology to "electronically" confirm the right to pass on non-surnames, making it a unique identity card for everyone to identify; in addition, a unique identity will also be used for inheritors to protect the creative rights and interests of inheritors.



2.3 The characteristics of the account Book of the Clerk

By using blockchain technology, the concept of cultural ecological protection of surname is clearly defined as the memory of public knowledge by residents of surname region. Because of the characteristics of surname culture inheritance, when passing on surname culture, because its characteristic is not only the inheritance of surname culture, but also the inheritance of human beings and the inheritance of memory. Therefore, using the openness of



block chain technology to create a perfect inheritance chain, through block chain technology, on the one hand, to ensure the interests of the instructor, users can obtain the desired data information on the clan account platform, relying on the characteristics of untampering and unforgery of the data on the block chain, has authenticity. Constructing the inheritance of Community Cultural Heritage with Block chain And the development system. Through block chain technology, we can construct an incentive mechanism for community cultural inheritance and innovation from the participation of civilians, experts and officials, and establish a system for the protection and inheritance of surname cultural heritage from civil institutions, cultural departments and governments.

Decentralized, traceable: DARE is a distributed computing engine, built-in universal virtual machine (HVM), load balancing, QoS, runtime SDK and so on. HVM is a general virtual machine similar to JVM. It is a fictional computer, which is realized by simulating various computer functions on the actual computer, so as to realize the decentralized application mode. In addition, when the data is hashed and placed on the blockchain, digital signature technology can be used to allow authorized people to access the data. Using the attribute of decentralization of block chain to solve the problem. The last name cultural inheritance data storage and privacy and other issues, to ensure that the user's data can not be tampered with, only for personal viewing.

Identity unique authentication: through the distributed account book storage technology, each surname on the platform is given unique identity information, so as to facilitate the search and transaction.

2.4 Application areas of household ledger

Family inheritance : Life experience to text, pictures, sounds, videos recorded in time, do not occupy mobile phone memory, relatives and friends can be viewed and forwarded.

Cultural video : The origin, rebuke stories and cultural celebrity stories of all the place names in the country will be collected as a window to understand the local culture.

Home language:Dialect belongs to non-material culture, and each place has the charm of its dialect. The user can display the search dialect through this entrance.

Relatives in the vicinity: you can quickly find the same surname users, add friends can send text voice communication, especially conducive to rare surname users.



Chapter 3: detailed explanation of the technical characteristics of the account book of the clan

3.1 Compound transaction cluster consensus mechanism (HashGrid piecewise consensus DPoS)

In order to achieve the goal of more than ten million levels of TPS, we need to create a more effective communication and consensus mechanism, that is, DPoS transaction cluster consensus-"intra-group autonomy, inter-group independence", "rights and interests representatives, equal opportunities", "transaction grouping, representative optional".

With the increase of system size, more and more synchronization information is received by nodes. It can be predicted that the throughput of DPoS transaction clustering consensus system will decrease with the increase of the number of nodes. In order to ensure higher TPS performance, we introduce Sharding slicing, inter-slice Hashgraph thought framework management, and create Hash Grid slicing consensus, as shown in the figure.

called full node (fullnode), which is responsible for maintaining the consistency of the whole network transaction. In order to maintain the stability of the network, the whole node is elected by DPOS, and the whole node reaches a consensus through Hashgraph. Each node receives two kinds of data from the lower layer network (each slice): the transaction data of the fragment internal node in the lower layer network and the transaction data across the slice network. The nodes in the lower network are called local full-node (localfullnode), which is responsible for maintaining the consistency of transactions within the subnet. Different from the whole node, the local full node election takes into account the number of Token, processing ability, bandwidth, online time and so on.

The main advantages of the HashGrid piecewise consensus mechanism are:The whole node and the local node have strong stability and processing ability, which can effectively avoid the problem that JP-DAG,Hashgraph can not reach consensus for a long time, and can also avoid malicious node attack caused by network segmentation.

The double-layer network topology is used to segment the nodes, and the local whole node only needs to synchronize the transactions within the subnet to which it belongs, which ensures that the system has good scalability in terms of communication efficiency, storage capacity and so on.



3.2 tight anonymous communication network

P2P architecture is adopted in the communication network at the bottom of the account book, and then the anonymous access mechanism between nodes is added to ensure the privacy protection of the information service.

P2P is the abbreviation of English Peer-to-Peer, which is called "peer-to-peer network" or "point-to-point" technology. IBM defines P2P as: "P2P system is composed of several interconnected and cooperative computers, and has at least one of the following characteristics: the system depends on the active cooperation of marginalized (non-central server) devices, and each member benefits directly from other members rather than from the participation of the server; The members of the system play the roles of server and client at the same time; the users of the system application can realize each other's existence and form a virtual or actual group. "

The anonymous communication of P 2P network in the account book of the clan is mainly realized through the following ways:

The main contents are as follows: (1) running a proxy server on this machine, which periodically communicates with other accounts and maintains a TLS link, thus forming a virtual link in the account book network. Specifically, each user runs his or her own agent: get the directory, establish a path, and process the connection. These agents accept TCP data streams and reuse them on the same line.

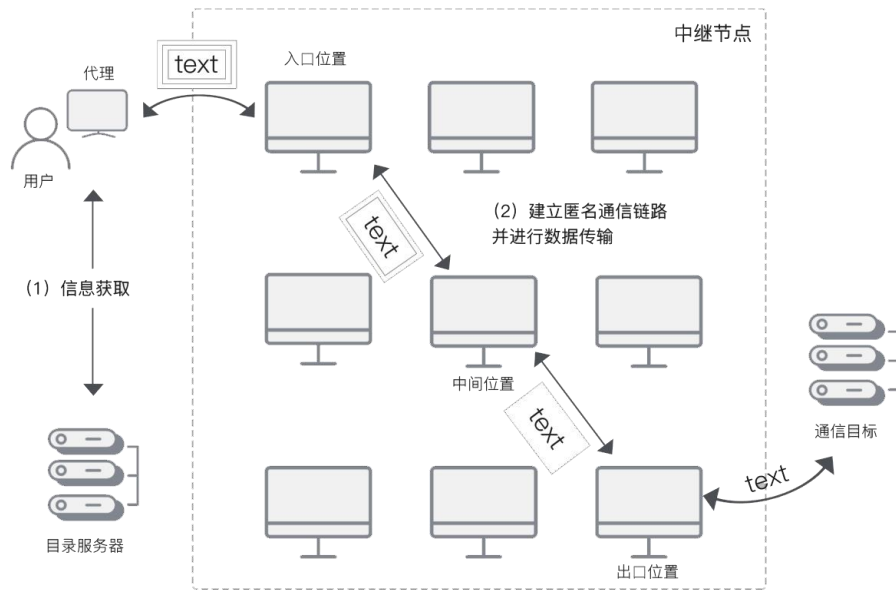
(2) the household account book is encrypted in the application layer, and the transmission between each relay node is encrypted by point-to-point key, forming a hierarchical structure. The nodes in the middle of it package the client in it, so that the communication between the relay nodes can be kept secure. Specifically, each branch book relay node maintains a long-term authentication key and a short-term session key, validates the key to sign the certificate of TLS, signs the description of the relay node, and is also used by the directory server to sign the directory. The session key is used to decode the request sent by the user in order to establish a path and negotiate the temporary key at the same time. The TLS protocol also uses short-term connection keys between the communication relay nodes and periodically changes independently to reduce the impact of key leakage.

(3) the packets in the account book network use random paths to cover up the footprints, so



that the observer at a certain point does not know where the data really comes from and where the real destination is. The client incrementally establishes an encrypted line in the clan book network. This line extends only one at a time, and each extended relay node only knows which relay node the data comes from and to which relay node the data will be sent. No relay node knows the whole line. The client negotiates a separate set of keys with each hop to ensure that each hop cannot track the relay points that pass through. Once a line is built, When you stand up, you can use it for data interaction.

The basic principle of anonymous communication network of clan account book is shown in figure:



Directory server is the core of its network, which is responsible for collecting the information of relay nodes in the branch book network and publishing it to the office account agent in the form of node snapshot and node description. The relay node is the basis of the household account book network, and the anonymous communication traffic in the network is forwarded through the anonymous communication link composed of multiple relay nodes. The agent runs on the bank account client, which is responsible for establishing anonymous links and transferring network traffic between the user's network application and the bank account book anonymous link.

3.3 Protection of anonymity of transactions



3.3.1 The Application of Primary key Theory

A key is that each transaction is signed with a separate key. When the transaction is initiated, the sender generates the temporary public key using the public key and random number of the recipient of the transaction, and generates the transaction key based on the temporary public key, and the sender deals with the key as the address. Because the key can only be verified by the recipient, the correctness of the transaction is guaranteed. At the same time, each transaction uses different random numbers, even if it is traded multiple times with the same receiver, it can not be associated because of its different key, which ensures the irrelevance of the transaction.

3.3.2 Zero-knowledge proof

Zero-knowledge proof technology was originally designed to achieve the purpose that the certifier can correctly authenticate the verifier without providing any useful information to the verifier. Zero knowledge proof is essentially an interactive proof system which introduces randomness and interaction into the traditional mathematical proof, and then develops a non-interactive way, which has a profound influence in the field of computer science and cryptography. In practical application, zero knowledge proof requires verifier not to acquire new knowledge in the process of verification, that is, malicious verifier, so that there is error in verification and prevent verification error caused by technology.

The account book of the clan uses zero knowledge to prove the privacy of its transaction, which is different from deleting the transaction block of the sender, but uses the invalid list to identify the block sent by the trader. The miner only verifies the hash value of the transaction block and realizes the complete anonymity of the transaction.

3.4 Application of Cross-chain Communication interaction Technology

3.4.1 Introduction and advantages of Cross-chain Technolog

As a block chain project for the purpose of realizing value, the clan account book contains two meanings in the value interconnection. In addition to realizing the value interconnection between the users of the account book platform, it is also necessary to realize the value interconnection between different block chain projects, and finally change the scattered "isolated island" situation among the block chain projects, and realize the ubiquitous value interconnection.



Cross-chain communication is the focus of block chain research at present. at present, there are three main cross-chain technologies: notary mechanism, side chain / relay, hash locking. Notary mechanism refers to whether a specific event on chain Y is verified by a group of trusted nodes as notaries to the nodes of chain X. The typical notary mechanism includes Interledger, proposed by Ruibo Laboratory. If chain X can verify data from chain Y, chain X is called side chain. Side chains are usually based on anchoring tokens on some original chain, while other block chains can exist independently. The more famous bitcoin side chain is BT of ConsenSys Element chains introduced by CRelay,Rootstock and BlockStream, non-Bitcoin side chains include Lisk and Asch. Relay technology is to transfer tokens from the original chain to the original chain address similar to multi-signature control and lock it temporarily. The transaction results on the relay chain will be decided by these signatories to decide whether it will take effect or not. Typical relay technologies include Polkadot,COSMOS. Hash locking is a mechanism by which the recipient generates payment hash value proof before a specified time by time locking, which originated from lightning. Network. However, hash locking support has fewer functions and can support cross-chain asset exchange. Most scenarios can support asset mortgage, but not cross-chain asset transfer and contract.

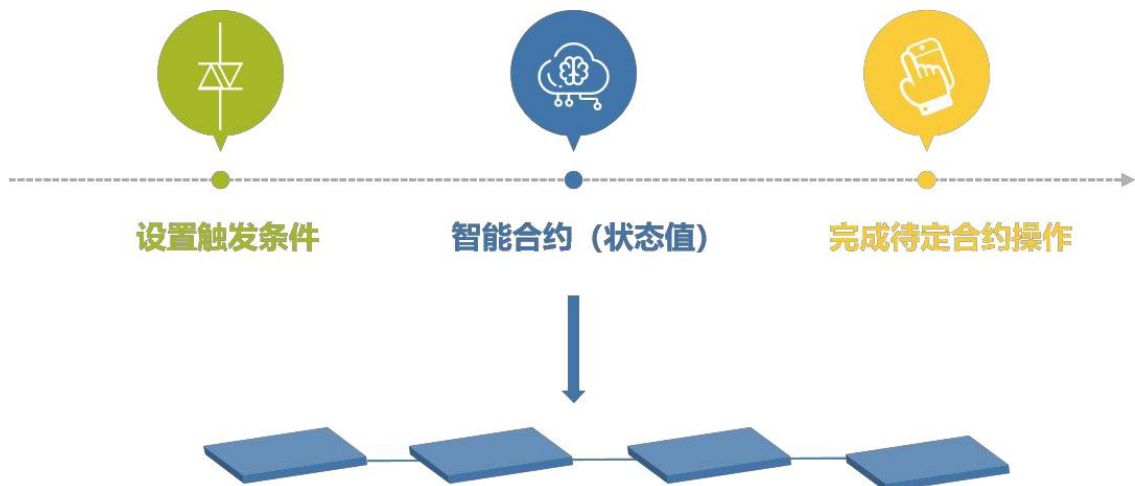
3.4.2 cross-link communication

Clan account book is not only a block chain network that can run independently, but also realizes cross-chain communication functions such as cross-chain asset exchange, cross-chain resource transfer and so on. Any developer can develop a financial application to meet the demand on the account book according to the requirements of the application scenario. The basic idea of cross-chain technology is to use all-node relay chain technology to realize cross-chain communication module as a single layer of Overlay. The advantage of this is that it can not only maintain the independence of cross-chain operation, but also reuse a variety of functions on the base chain of account books.

① The cross-chain communication module of clan account book mainly includes three kinds of roles: verification node, perceptual node, and fusion node. Their respective functions are as follows:



- ② The main function of the verification node is to verify the legitimacy of the data from the original chain and package the new block inside the account book. The verification node needs to mortgage enough funds to ensure that the verification node fails to perform its duties.
- ③ Perceptual nodes help verify that nodes collect effective cross-chain communication blocks in the original chain. The sensing node runs a full node of a specific original chain that can package new blocks and execute transactions, similar to miners in PoW. After the perceptual nodes collect the cross-chain transaction request blocks, the request blocks are packaged and sent to the verification nodes in the patriarchal ledger.
- ④ The fusion node is equivalent to the gateway between the original chain and the clan ledger. Each fusion node includes two queues that handle cross-chain transactions and outgoing transactions, respectively. In addition, the token corresponding to the original chain needs to be configured on the fusion node, and the cross-chain prediction (Oracle). Can be realized.。



3.5 Advanced Turing complete Intelligent contract

The family account book adopts the self-developed Moses high-level programming language to write the advanced Turing complete intelligent contract. The advanced programming language adopts object-oriented design and uses the JavaScript-like language style, which facilitates the smooth migration of the huge clan account book b programming developers to the development of the intelligent contract of the clan account book. The functions supported by declarative non-Turing complete intelligent contract can be realized by using Moses



advanced programming language. The characteristic of the advanced Turing complete intelligent contract is to support data access under the chain. With the continuous expansion of blockchain application field, access to data under the chain The demand will continue to grow, and the characteristic that the Ethernet Intelligent contract only supports data access on the chain will become more and more difficult to meet the requirements of blockchain applications. The data under the chain here does not refer to all the data on the main chain of non-patriarchal books, but specifically to the data stored on the distributed storage system based on block chain. This part of the data is often of high quality and will involve the issue of rights and interests, so it is necessary to carry out multi-party authorization access and the distribution of data use rights and interests through intelligent contracts.

Data security access under the chain: Moses advanced programming language will build in a specific link data access protocol, such as built-in IPFS data access protocol to access data stored in IPFS distributed data storage space. Through the built-in specific data access protocol, the data access scope can be constrained and the risk of malicious data (program) access can be reduced. At the same time, the clan account book will also build its own distributed data storage platform, and the data access protocol will be built into Moses high-level programming language. Users should pay the storage cost according to the file size to ensure the data quality from the data source.

Secure use of data under the chain: Moses advanced programming language does not provide the operation of data call under the chain, but only the read and write operation of the data call under the chain. By reading the data stored under the chain, Moses advanced programming language has the characteristics of business logic configuration. The complexity of advanced Turing complete intelligent contract is not only reflected in program logic, but also in business logic. For example, when writing intelligent contracts involving legal concepts, legal practitioners are required to provide specific legal knowledge to support the implementation of business logic, which is not available to professional developers. The account book of the clan will provide the format of the rule configuration file, which will be supported by the Definite knowledge is stored in the form of rules in the chain, and intelligent contracts realize the business logic of specific knowledge domains by reading identifiable rule configuration files. Rule profiles in specific areas of knowledge are reusable and have the potential to create data trading markets. In general, the data used by the user is pre-confirmed secure data.



Chapter 4: application on the chain of patriarchal account books

4.1 Global node of clan ledger

Global nodes are servers running on P2P networks, allowing small nodes to use them to accept dynamic changes from the entire network. These nodes require significant traffic and other resources that consume a lot of costs, so the number of these nodes on the Bitcoin network will be observed to decline steadily over a period of time, resulting in an additional 40 seconds for block broadcast time. To solve this problem, a number of solutions have been proposed, and the bank accounts team has introduced Microsoft's new incentive program and Bitnodes incentive program.

New nodes: "main node masternodes" and "miner miners". The main node provides instant and private sending functions. Instant delivery allows the primary node to reach a consensus within a second, resulting in irreversible transactions. Private send uses mixed currency technology to cover up the wallet of the sender and recipient of a given transaction. Because the network is based on the proof of workload, there are mining nodes to calculate the hash value in order to encrypt the block chain of the account book. In order to continue to develop and marketing business, the clan account book will pay the block tax. The account book of the clan relies on the primary node to send anonymity Transactions, but this type of transaction is not required. Unlike other public chains, addresses and holdings can be seen on the



blockchain, and transactions that are not sent anonymously may be audited.

In the node transaction, the clan account book uses mixed currency technology. Mixed currency technology is based on the principle of grouping transactions to create joint payments. When joint payment is made, it is impossible to associate input and output in the transaction, thus preventing third parties from determining the direction and amount of the transaction. The CoinJoin-based mixed currency approach increases the privacy of all users because all input to the transaction is no longer likely to come from a single wallet, so it is no longer possible to be reliably associated with a single user. In order to ensure the anonymity and confidentiality of the personal information of the account book users. These nodes are very important to the health of the whole account book ecology of the clan. They allow clients to synchronize and broadcast information quickly over the entire network. At the same time, the clan ledger team is also trying to add a secondary network called the master node network. These nodes will have high availability and will be rewarded by the master node after providing services that meet certain requirements for the network.

The main reason for the sharp decline of the whole node in the current digital money network is the lack of reward for the running node. With the passage of time, more users will be connected to the whole network, the demand for bandwidth will be higher, and the capital demand for node operators will also be more. As a result, the cost of running the whole node will be increased. Considering the rising cost, node operators must reduce their operating costs or run light clients, but this is completely detrimental to the overall ecological health.

Just like Bitcoin network, the main node is the whole node, but the difference is that the main node must provide certain services to the whole network and need a certain amount of deposit to join. The deposit will not be lost and is safe when the primary node is running. To run a master node, you need to store a certain number of accounts. When the primary node takes effect, it can provide services to clients across the network and receive awards in the form of interest. This makes users invest in this service, but at the same time get a certain return. The proceeds from the main node come from the same mine pool, and about 45% of the block awards are included in the plan. Considering the primary node reward The reward rate of the plan is a fixed percentage, and the fact that the primary node network nodes fluctuate, it is expected that the master node reward will change according to the total number of primary



nodes in force. The benefits of running the main node for the whole day can be calculated by the following formula:

$$(n/t) * r * b * a$$

N: the number of primary nodes controlled by the operator

t: Total number of master nodes.

R: current block award

B: average number of blocks per day

A: the average reward for the primary node (45% of the average reward per block) m: the number of household books to be stored by the running node runs the income formula: $(n \leq t) * r \leq b \leq a * 365$ / m the variables in the formula are the same as above.

4.2 Liberalized asset management

With the digital currency gradually entering the public eye, digital assets began to be gradually accepted by investors. However, due to the relative geek of block chain technology, the variety of assets increases rapidly, the selection of investment assets is difficult, the investment channels are relatively decentralized, and the threshold is higher for ordinary investors. Professional asset management services will be the trend in the future. The account book will launch an asset management service platform based on block chain to reduce the investment threshold, transaction and management costs of digital assets. At present, the company has completed the development of portfolio analysis tools, and started testing.

The book hopes to use blockchain technology to solve many problems of traditional asset management. The team plans to develop R&D and open source smart contracts for digital asset investment and custody, standardize the behavior of investment consultants and investors, realize the security and transparency of the entrustment, conduct, establish the asset management platform, and obtain relevant income from them. The team plans to complete and launch related functions in 2019.

The team is relatively optimistic about the future development of the product. The traditional



capital management service platform often charges relatively high management fee and performance dividend. Through the decentralized technology of blockchain, only the entrustment specification can be put into the intelligent contract, which can reduce the management cost and transaction cost.

To make an asset management platform in the form of the Internet, investors and investment consultants must be gathered. Therefore, the team will launch digital asset combination analysis tools and intelligent trading tools in the early stage, solve the pain points of current investors to gather a part of potential investors, and select some users with high investment yield as potential investment consultants in the future.

At present, the team has developed and completed the digital asset combination analysis tool, and the user only needs to fill in the account of each trading platform, and can view the asset value and return rate of each platform in real time on the platform, and know the potential risk of investment. Aiming at the problem of scattered trading platforms, the team is also developing intelligent order placement transaction tools, which is planned to be launched in the second half of 2019 to help users complete each platform transaction on one platform, so as to increase the viscosity of platform users.

4.3 Distributed account book system

In the face of the current block chain account book problems, the clan account book team is also committed to the development of a new account book system to promote the sustainable development of block chain industry. At present, the developed clan books have been in the internal testing stage before the launch. The clan ledger is first a distributed ledger, and the transaction ledger is stored on the respective servers of the system participants. This makes part of the incomplete information game in the market become a complete information game, no one can tamper with the books at will, regulators will be able to audit according to the general ledger. At a more advanced level, the walls between financial institutions can be opened up. Base, so that the books interchangeable, all financial institutions use the same ledger. This makes the boundary between off-the-shelf market and on-the-counter trading blurred. Operational data analysis will be more efficient and reliable.

In the clan account book, each node does not keep a complete copy of the account book like



Bitcoin, and the node can only see the transactions related to itself in the network, which undoubtedly means better privacy than the traditional blockchain. Specifically, the node can see the transactions it is directly involved in, as well as the front transactions that need to be verified. Thus ensuring the anonymity and confidentiality of the transaction.

When the clan ledger node processes a transaction, it must download and verify all ancestors of the transaction. Therefore, if the transaction process is long, the new transaction may need to verify a large number of ancestors, thus trigger the scalability of clan books. In addition, if the transaction contains a high degree of hybrid, the ancestors of the new transaction may include many or most of the past transactions in the network.

By contrast, if the history of transactions is "shallow" and contains many disconnected trading chains, the advantages of clan books are obvious. Nodes never need to verify a large number of transactions at the same time and can remain silent about most transactions that are not relevant to themselves. If used as a financial ledger, it can be said that the bank ledger is very suitable for a highly decentralized market, and its assets are rarely changed hands.

Notary mechanism is the core mechanism of transaction verification and confirmation of clan account book network, which avoids the broadcasting of transaction information on the whole network, which is mainly to support the ability of "moderately visible" transaction information. Another purpose is to separate the consensus mechanism from the transaction process and become a standard service, so that different forms of consensus implementation can be adopted instead of binding to a specific algorithm.

Notary has an independent role that both parties (parties) trust in the transaction, which can confirm the validity of the transaction. The validity of a transaction refers to the fact that one input data has not been or is becoming input to other transactions. From this point of view, notary mechanism is a substitute for Bitcoin's consensus mechanism, block chain. The account book is not an open network, but a semi-trusted network. The participation of participants and nodes can be reviewed in advance, which greatly reduces the probability of attack. Even if there is a malicious attack, the participants will have to pay the cost of reputation and the corresponding The legal risk of Bitcoin is completely different from Bitcoin's completely open anonymous network.



4.4 Distributed social network application

Distributed social network application is based on block chain technology and distributed P2P technology to achieve a decentralized, arbitrary access, unaffected by any organization of the social network world. Unlike daily social networks, distributed social networks do not have the concept of servers. All the network data is scored on the computers of each user of the distributed social network. Anyone needs only a pair of asymmetric keys based on the account book to publish the content.

Everyone can find the publisher's computer in P2P network through the site private key published by the publisher and download the site data directly from it. After more and more users visit, the content of the publisher will be saved by multiple computers, and the computer that has visited the user's social networking home page will start to seed the user's site, just like BT seed, the content of the user's site will be persisted in countless computers and will be stored permanently.

Similarly, because of the feature of P 2P decentralized social network, it is very simple to set up a website, so it is not necessary to rent a host. All users need is to generate a random website address through the command, write its HTML code, and then publish it to others.

Chapter 5: the account book of the clan landed in the ecosystem

The ecological model of clan account book is: activating and customizing exclusive goods with token, shopping mall consumption mining, video playback surname cultural inheritance, genealogical database, resident hall of fame record application, financial service related model, and introducing and supporting to the organization and introducing block chain network. Everyone is encouraged to hold, to a certain stage to create a complete family book business ecosystem, all currency members are also shareholders, all members can also provide their



own goods on the platform. Each member also becomes a moving warehouse, which reduces the pressure on inventory and shortens the distance of the warehouse. All transaction records can be chained. Certify the safety and trust of all members, so that all members, whether at home or abroad, all transaction records are recorded on the public chain, there is no false information, so that the transaction and circulation between people, between countries is convenient and unhindered, but also reflects the spiritual thought of "Belt and Road Initiative". Break through all kinds of key technologies of value transmission network, construct surname cultural inheritance application, and provide basic network for all kinds of value transmission applications. In the aspect of supporting the application of public chain, it generates the corresponding household account book through ecological model and mining mechanism, and realizes the incentive and circulation in this value system; the introduction of token mechanism in the incentive layer to achieve the realization of public oriented. The purpose of the flexible consensus mechanism of the chain is to increase the value of the common chain platform and promote the network effect by encouraging the community to maintain the public chain and develop DApp applications on the public chain. In the ecological application platform of the clan account book, the clan account book is used to:

- ① Encourage the majority of users to participate in the household account book network to carry out asset transactions, obtain transaction costs and notarization costs, and jointly maintain the security of the clan account book network, reward transaction nodes and notarization nodes to support mining to achieve;
- ② As a measure of rights and interests, we support all kinds of consensus in the early stage and realize the book value of patriarchal accounts.
- ③ The original two-layer consensus system;
- ④ Support the clan account book ecosystem to achieve advanced intelligent contracts, avoid the implementation of "logic bomb" contract to break the network efficiency, and provide anti-fraud mechanism;
- ⑤ Give full play to the basic monetary function of the clan account ecosystem and provide a public chain;
- ⑥ The corresponding Token characteristics and asset liquidity basis of DApp sub-currency;
- ⑦ As a managed standard, the management of DApp products in the common chain of household accounts is carried out to improve the popularity and exposure of DApp products.



5.1 Node incentive mechanism

Like Bitcoin and Ethernet Square, the reward mechanism for clan books is also strongly linked to its own consensus mechanism, DPoS. Under the consensus mechanism of clan account book, the participating node forging needs to join the node committee-the collection of addresses with the right to create blocks. The node committee is divided into groups, each of which takes turns to have the opportunity to create blocks. When it is time for a group to create blocks, the node members with the highest voting rights in this group are given the opportunity to create blocks-voting rights are highly correlated with the number of deposits, random numbers and waiting time, blocks, which to some extent gives more node members the opportunity to create blocks, sections. The more points, the higher the degree of decentralization. In addition, all addresses can apply to join the node committee, but a certain amount of security will be collected, and the margin will be related to the equity value of the forgeries, in order to prevent micro-funds from joining the node committee and preventing address from doing evil.

In the incentive mechanism of clan account book, the reward of each node consists of two parts :

(1) the main node creates a new block to obtain all transaction fees in the block.

(2) all deposits at the address of the wrongdoer are obtained by the reporting node. (there is a need for credibility in the incentive mechanism to ensure that no one can benefit from lying and deceiving) compared with the Matthew effect of PoW's mining pool and PoS, the node incentive mechanism of the clan account book will be fairer because of the introduction of competitive and random numbers, which can involve more subjects and ensure the realization of decentralization, and the overall chain of the household account book will create a safer and more stable consensus ecology.

The household account book adopts DPoS consensus mechanism and object-oriented storage, and has the ability to support block chain data usage scenarios such as high concurrency and high efficiency index, and can support large-scale social-oriented decentralization industrial level applications in the future. It is the first general distributed database underlying public chain with object data type in the world. New breakthroughs have been made in speed,



stability and security. It uses modular design, provides the tool kit needed to build application block chain, so that developers can easily build their own blockchain, reduce the threshold of blockchain, easy to use. At the same time, the account book of the clan is based on DPoS consensus mechanism ushered in the realization of the ideal model in which the whole people can participate-low cost and convenient operation. The holder of the household account book rents tokens to the node mine pool, and the node mine pool obtains block reward income through competition to become a global super node, and the proceeds are distributed proportionately to the currency holder. In this process, there is no need for mining machines, nor does it need to send tokens to node mining ponds. They only need to be mapped in their wallets. Tokens are still in users' own wallets and are very safe. You only need to follow these steps:

Step 1: download and install the account book wallet DApp, and create the wallet.

Step 2: select the corresponding function menu in the wallet interface.

Step 3: enter the super node address (find the corresponding super node address on the super node list site provided on the office ledger website)

Step 4: finally confirm and complete the lease.

5.2 The value-added Model of patriarchal account Book

For a public chain, the design of economic model is very important. A good economic model can motivate every role to form a positive closed loop, everyone benefits, but a bad economic model is difficult to sustain, and soon the currency is zero.

First of all, the clan account book is a surname Wen Huan inherits the ecological value to support the currency price project. The family account book uses the block chain to transform the encryption anonymous industry, uses the exclusive core technology and the strong professional ability to achieve "the existing clan account book confidentiality increases 70%, also has the very extravagant disaster recovery characteristic and the anti-DDoS ability, but the cost is only a fraction of the other similar public chain, the existing storage user may spend as much as hundreds of millions of dollars each year to buy the family account book.



The aim is to purchase the high quality and low price anonymous encryption capabilities required by the clan ledger. On the basis of such a powerful foundation, the patriarchal ledger has also carefully designed a set of books. Very perfect economic model. The economic model takes the two-layer model as the core, and constructs a system with both stability and fluidity and ensures the long-term value of the ledger book. The certificate model of the sectary's ledger is slightly more complex than most blockchain projects, and the two-layer token system is adopted. We first look at the underlying tokens, which are called resource tokens in the sectary ledger. The departmental ledger issues one type of resource certificate for each resource, and the issue quantity matches the resource, and the anchor is cured to ensure that the sectional account book does not over-issue.

In order to attract the user to the maximum extent and give the user a stable price expectation and avoid the problem that the user cannot make the budget due to the currency fluctuation of other blockchain projects, the sector's ledger adopts the systematic pricing method at the resource certificate layer. The price is open and transparent, stable and predictable. In addition to user benefits, this model is quite attractive to miners. This excitation pattern results in a dramatic expansion of the overall system. For investors and professional miners, the higher demand for income is not enough, but the aforementioned stable currency model is not enough. For this reason, the ledger account book has designed the upper level certificate, namely the circulation currency account book. The account book is the digital currency traded on the exchange. The resource certificate is only allowed to buy the corresponding resources or exchange the account books. In addition, transfer and flow are not allowed. The account book of the clan has the trading service of all kinds of resources certificate and token in the system provided by the internal exchange. The transaction price of each resource certificate and tradable currency is completely determined by the fluctuation of the market. The miners of the clan account book contribute resources to excavate the mine and obtain the corresponding general certificate of resources, and then convert it into the household account book. Users who need to use the resources in the public chain system to buy the account book, and then exchange it into the corresponding resource certificate, buy the corresponding resources. That is to say, the account book of the clan is A passage exchanged between a miner and a user.

5.3 The profit Model of the account Book held by the Clerk



As a digital currency derived from surname inheritance culture, the economic model of clan account book is simple and clear: its essence is utilitytoken. with practical use. The core of pure digital money is consensus, not technology. So the best strategy for investing in pure digital money is to buy the most agreed pure digital currency. The way to judge the consensus of pure digital currency is to look at its active address, trading volume and calculation power. Intelligent contract is a set of programs, which has the characteristics of automatic operation, and can be executed after the trigger condition, which eliminates the interference of human factors and shapes a fair and fair execution and distribution ring. Environment. In the future, there will be a large number of Internet applications based on intelligent contracts, which run on an intelligent contract platform and form a prosperous ecology. The clan account book still has the extremely broad development prospect and the extremely high value enhancement expectation. As more and more developers gradually understand and accept the clan account book, the clan account book ecosystem is also gradually perfect, "gets the developer to win the world". It is difficult to judge the performance of the public chain, and the developers of Dapp can. To some extent, the recognition of many developers has also contributed to the continuous improvement of the value of the accounts of the clan.

5.4 Specific ecological application scene

5.4.1 Token customizes proprietary goods

The family account book user can customize the exclusive surname cultural product on the platform through the Token held by the clan account book, the online and offline surname mall of the clan account book can use the clan account book Token to consume, and the user can complete the purchase service by transferring the account book Token. The mall will also offer a series of discounts, such as family account book consumption discounts, to support consumers who use family account books. Online malls use blockchain decentralized technology, so that users become the owner of the mall.

5.4.2 Mall consumption mining

By combining the traditional ecommerce payment scene with the blockchain technology, the clan account book integrates the functions of several coins shopping, integral (token) distribution, mining and so on in the block chain ecommerce system. The system not only supports digital currency payment, but also upgrades the traditional mall integral with block



chain technology into shopping mining, distribution mining, task mining, force mining and so on. At the same time, the clan account mall combines the powerful offline experiential service with the efficient blockchain Internet finance perfectly, provides more efficient and valuable intelligent service for the majority of users and merchants, and realizes the blockchain transformation of commercial service. In addition, the removal of members, discounts, coupons and other tedious forms, directly hit the cost price.

Tracing back to the source of the whole process: through the chain technology, in the whole process of the supply chain, for each operation of the goods, such as time, place, operation, description and so on, the data can be stored on the block chain to ensure that the data can not be tampered with. The supply chain is transparent to the interests and can track the status of the goods at any time. Intelligent processing of business contract: through intelligent contract technology, we can realize claim settlement, real right transfer and so on according to pre-set commercial rules, reduce transaction friction and promote cooperation.

5.4.3 Pedigree database

The genealogy database is one of the characteristic applications of the clan account book. The clan account book will contain the family information of the whole country and even the whole world, and the members can obtain the access to the database through the family account book Token. According to the current plan, there are six different levels of account books, the users of different levels of accounts will enjoy different rights and interests, and users can obtain more service rights and interests through hierarchical upgrading.

5.4.4Clan account book video platform

Blockchain video mode is a new video market mode with the rapid development of blockchain technology in recent years. Because of the characteristics of low threshold, populization, decentralization and so on, the advantages of blockchain technology are fully reflected on the block chain video platform: the low threshold brought by blockchain technology makes it easy for everyone to publish their own works through blockchain video platform; The operation characteristics of blockchain technology greatly simplify the copyright licensing process and royalty settlement process, and can minimize the additional cost of the originator. The blockchain technology can not be falsified and usurped, so that the blockchain video platform can be protected in copyright. Protecting and curbing piracy



has unique advantages; the decentralized blockchain technology ensures the independence of video people to the greatest extent, rather than the things in the hands of the giants in the industry, and so on. Block chain distributed cloud storage, so that each family record happy moments, family stories, good memories of the video is permanently preserved.

5.4.5 Records of admission to the Hall of Fame

The clan book has a hall of fame recording application, is the global cultural celebrity and entrepreneur exchange portal, across a variety of industries, record celebrities from all walks of life around the world.

5.4.6 Realization of commercial resources

Under the shopping scene, fully integrate online shopping, offline shopping, business alliance big data;

2. The service ecology is formed with the third party software developers, and the function module of the account book is embedded into each business system to provide seamless connection ability for the merchants.

3, the rights and interests of different businesses to consumers are perfectly integrated. The coupons or member rights issued by different merchants can be exchanged to maximize the rights and interests of consumers and maximize the promotion and drainage effect of merchants.

4. Covering the ecological parallel chain of global incubation based on clan books, bringing together the global consensus to build a super ecological network system.

With the ability of intelligent mobile advertising, merchants can reach potential consumer groups in a variety of scenarios, whether in the platform station advertising, other merchant channel advertising, or public account advertising, which are more accurate and significantly improve ROI. than in the past.

To realize the integration ability output of WeChat Mini Program and SaaS,PaaS,APP,



constantly optimize the decentralized mobile Internet business experience, achieve deep integration, and create a complete closed loop of real-time interworking of rights and interests, full scene promotion and full platform transaction.

For example, the third party CRM software developers can directly use the coupon module provided by the platform API to connect with other merchants of the ecological platform. All kinds of integral pass issued by the integral organization can be connected and exchanged based on the commercial chain platform, and the original sales channels and circles can be expanded. Jointly form the service ecology, design the exclusive marketing activity for the brand party and realize the online and offline one-stop marketing promotion service.

5.4.7 DAPP publishing and trading platform

At present, the number of Dapp in the world has exceeded 2000, and is still increasing. With the improvement of the public chain and other infrastructure, as well as the gradual landing of Dapp in social, gaming and other application scenarios, Dapp will usher in a big explosion in the future. It is naturally very troublesome for so many Dapp, users to find, and the Dapp app store is designed to solve the pain point of users' search for decentralized applications. The Dapp app store can bring together different types of Dapp, on the one hand, to help developers reduce the cost of getting customers, on the other hand, to help users find a sense. Interest in Dapp, it is a bridge between developers and users.

The account book of the clan will also be launched online in due course, which can not only provide the way of realizing cash for the technical developers among the users, but also provide the greatest convenience for the majority of users.

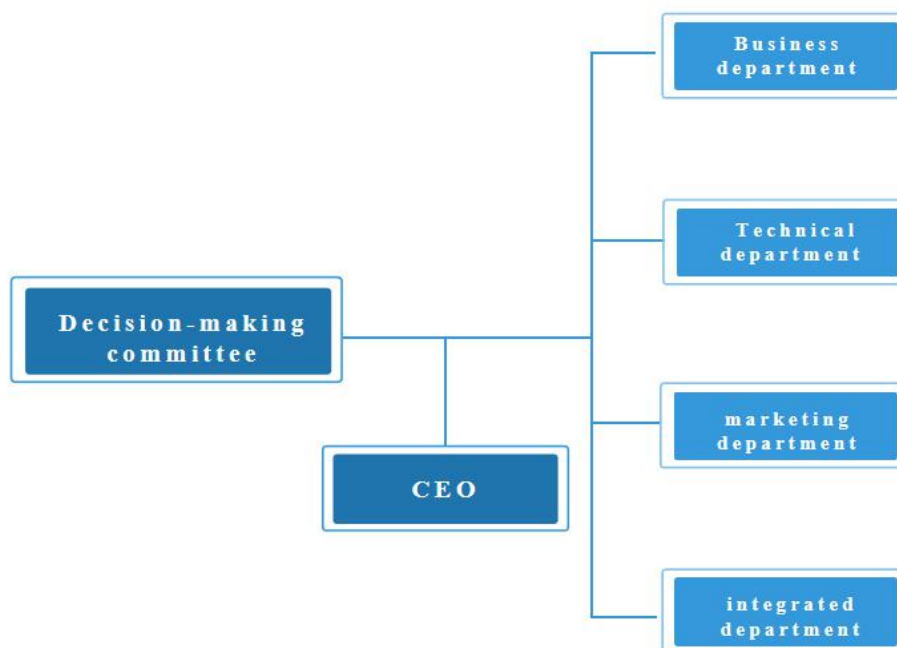


Chapter 6: Management Architecture and Managing Team

6.1 Governing bodies

It is necessary to consider the sustainability of the bank account platform, the effectiveness and advanced nature of the technical direction, the effectiveness of management and the efficiency of operation. Principles of governing Council:

Combination of distributed architecture and centralized governance: Distributed architecture is helpful to promote the fairness of council management, but the efficiency is insufficient; centralized governance is helpful to centralized and efficient decision-making. Thus, the fairness of distributed architecture and the efficiency of centralized governance are weighed, and a strategic decision-making committee is set up to give the highest decision-making authority and centralized deliberative power on major matters, so as to ensure the fair and efficient operation of the community.



Community governance structure

Technical service in business: Family accounts team has always adhered to the principle of technical service to business, any perfect lack of technology and business combination, it is bound to decline. Only by continuously improving efficiency for different business scenarios



and reducing costs is the way to last. Do not forget the original ideal and ambition, to complete the mission, the Council will adhere to this principle, committed to more ecological scenarios to the ground. The non-profit nature of the Council will be more conducive to broader cooperation in clan books.

Autonomy and supervision: the council will set up audit, legal, financial and other advisers to carry out regular and irregular information disclosure in the form of reports and news. The contact information of the main managers of the Council will be made public and subject to contact and supervision by all parties.

The Council sets up supervision and reporting channels, welcomes community participants to participate in management, supervises operations, and reports on problems, major crises, fraud, and other issues in the course of the use of the Council. A unified reporting channel established by the Council, while ensuring the information protection of whistle-blowers.

The organizational structure of the council: the organizational structure of the council deals with and responds to the daily work and special affairs in a manner consistent with the professional members and the functional departments. Combined with entity operation and management, the council sets up committees and functional units, including strategic decision-making committee, technology research and development unit, business application unit, business operation unit, integrated management unit, risk management unit.

6.2 Director supervision

The clan account council tries to formulate and promote an excellent governance structure, form a new type of token trading intermediary in the form of an association, implement voluntary supervision and mutual trust between the two sides, and help and manage the general matters and privileges of the ecological community. The design goal of the governance structure of the bank accounts council is mainly to promote the sustainability of the financial block chain digital currency trading project, the effectiveness of management and the security of raising funds. The ecological community governance of this project is mainly planned by the council as a whole.



6.3 Introduction to the core team



Cultural consultant: Li Ji

- ❖ In 1985, he joined the Shanxi Academy of Social Sciences and served as research director and director of the Institute of History.
- ❖ Director and curator of China Family data Research Center;
- ❖ He was appraised as a researcher in 1993.
- ❖ In 2001, he was hired as lead researcher and part-time visiting professor of Shanxi normal University.
- ❖ Honorary President of ancestral Hall Culture Research Association, Director of World Chinese patriarchal Association and invited consultant of several surname Research Association.



Co-founder: Feng Wenzhong

- ❖ Senior designer; Senior Judge of Henan Design circles; member of China Democratic Alliance.
- ❖ He graduated from Shanghai Jiaotong University in 1994, studied in Tsinghua University Fine Arts School in 1999, and worked as a designer in Shenzhen overseas Engineering Co., Ltd in 2005.
- ❖ In 2008, he was director of China Construction Group Design and Research Institute; in 2009, he was chairman and art director of China Art Trading Network.
- ❖ In 2006, he won many awards, such as China Huanai Cup, Golden Tao Cup Best Design Award, International Competition and so on.
- ❖ Participate in the design of the Great Hall of the people, a number of government leaders and a number of star family design, interior and garden design masters.



Technical Director: yuan Qing

- ❖ Head of APP Development Department for surname inheritance
- ❖ Computer Application Specialty, Wuhan Shipbuilding Vocational and Technical College
- ❖ In 2015, he was technical director of Wuhan Regenerative muscle Biotechnology Co., Ltd.
- ❖ In 2017, he was technical director of Wuhan Duoyu Feiyang Technology Co., Ltd.
- ❖ More than six years of first-line Internet project development experience and research management experience.



Co-founder: Wang Peng

- ❖ The number one in the college entrance examination of art and liberal arts in 1999;
- ❖ Chairman of Zhengzhou Huiji World Culture Media Co., Ltd.
- ❖ Cultural scholar, senior planner, trainer
- ❖ Founder of Mental Management, who has worked as dean of business school and trained mentor in a number of marketing companies.



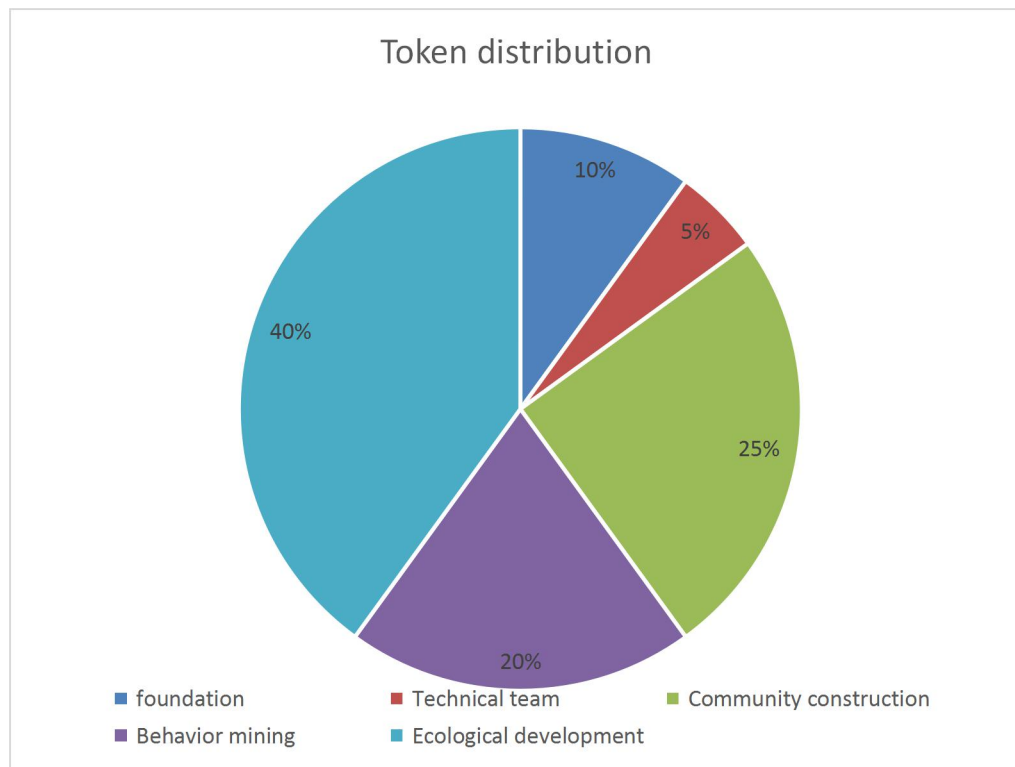
Chapter 7: token issuing mechanism

7.1 Issue plan

Token name: clan account book

Total issued: 2.8 billion

Distribution planning: 10 per cent for foundations, 20 per cent for behavioral mining, 5 per cent for technical teams, 25 per cent for community construction and 40 per cent for ecological development.



Notes on the rules of Behavioral Mining : New users register 10; log in 1; diary 1; upload 1 video; add 8 friends per person; publish 1 local dialect; add 8 relatives and friends; share 1 circle of friends; create 10 genealogy; 1 person per generation; 1 view cultural video; 3 upload photos per day; 1 release requirement; 1 release family circle; 1 comment 1; 1 release collection hall 1.



7.2 Fund-raising use plan

All the funds obtained through private placement and sale of clan books will be used for the construction of communities and platforms, including 10% for technology research and development, 20% for marketing promotion, 10% for legal affairs, tax and other matters, and the remaining 60% for reserve funds.

Distribution chart of the use of funds raised

Chapter 8: exemption agreements

This document is for the purpose of communicating information only, and the contents of the document are for reference only and do not constitute any investment proposal, solicitation or solicitation for the sale of stocks or securities in clan books and related companies. Such solicitations must be made in the form of confidential memorandums and in accordance with relevant securities and other laws.

The content of this document shall not be interpreted as forcing participation in blockchain investments. No act related to this white paper shall be deemed to be involved in blockchain investments, including requests for copies of this white paper or sharing of this white paper with others.

Participation in blockchain investment means that the participants have reached the age standard and have complete civil capacity, and the contract signed with the account book of the clan is true and valid. All participants signed the contract voluntarily and had a clear and necessary understanding of the accounts before signing the contract.

The account team will continue to make reasonable attempts to ensure that the information in this white paper is true and accurate. During the development process, the platform may be updated, including, but not limited to, the platform mechanism, TOKEN allocation. Some of the content of the document may be adjusted in the new white paper as the project progresses, and the team will make the update public by publishing announcements or new white papers on the website. Participants are requested to obtain the latest version of the white paper in a timely manner and adjust their decisions in a timely manner according to the update. The clan ledger makes it clear that participants are not assumed to rely on the content of this document, (i

because (i) relies on the content of this document. I) the inaccuracy of this information and the loss caused by any behavior caused by (i).

The team will spare no effort to achieve the goals mentioned in the document, but due to the existence of force majeure and uncertainty in the capital market, the team cannot fully fulfill its commitment.

Family account token, as the official TOKEN, of surname inheritance project, is an important tool for the efficiency of the platform, and it is not an investment product. Owning a clan ledger does not mean granting its owner ownership, control and decision-making power over the clan ledger platform. As a general certificate used in the clan account book, the clan account book does not belong to the equity; (d) stocks, bonds, bills, warrants, certificates or other instruments granting any right to; (b) securities; (c) legal entities in any of the following categories of: (a).

The appreciation of the account book depends on the market law and the demand after the application. It may not have any value, the team does not make a commitment to its value added, and is not responsible for the consequences caused by the increase or decrease of the value.

To the maximum extent permitted by applicable law, the team shall not be liable for damage and risks arising from participation in crowdfunding, including, but not limited to, direct or indirect personal damage, loss of commercial profits, loss of business information or any other economic loss.

The bank account platform abides by any regulatory regulations and industry self-discipline statements that are conducive to the healthy development of the block chain industry. The participation of participants means that the representative will fully accept and comply with such inspections. At the same time, all information disclosed by participants to complete such inspections must be complete and accurate.

The clan account platform clearly conveys the possible risks to the participants. Once the participants participate in the blockchain investment, they have confirmed, understood and endorsed the terms and conditions of the rules, accept the potential risks of the platform, and bear the consequences.