




CRYPTO-MESSENGER BASED USER-ORIENTED BLOCKCHAIN PLATFORM

The Sketch Project is a cryptomessenger-based user-friendly blockchain platform development project.



SKETCH PROJECT WHITE PAPER v1.3

By The Foundation of Sketch

Table of Contents

| | |
|--|-----------|
| 1. Problem and Goal | 4 |
| 1) VISION | 4 |
| 2) Background and problem..... | 5 |
| 3) Our Solutions | 6 |
| 2. Sketch Platform | 8 |
| 1) Principles..... | 8 |
| 2) System DApp | 9 |
| 3) Value Proposition..... | 13 |
| 3. Business Strategy..... | 14 |
| 1) Business Model..... | 14 |
| 2) market analysis and target market..... | 16 |
| 3) Revenue generation plan..... | 17 |
| 4. Our Technology | 19 |
| 1) PoA Consensus algorithm..... | 19 |
| 2) Multi-Blockchain Architecture..... | 21 |
| 3) Smart Contract and Web3 Support..... | 22 |
| 4) Sketch Messenger – Cryoto Messenger | 23 |
| 5. Token Economy | 25 |
| 1) Distribution | 25 |
| 2) Funding Allocation..... | 26 |
| 6. Roadmap..... | 27 |
| 1) Laying the foundation of the Sketch platform (2021) | 27 |

| | |
|---|-----------|
| 2) Sketch Platform Construction and Service (2022) | 28 |
| 3) Sketch Platform Upgrading and Expanding (2023)..... | 28 |
| 7. Team & Advisor..... | 29 |
| Key Members..... | 29 |
| Key Advisors | 29 |
| 8. disclaimer..... | 30 |
| Applicable language and legal notices of the application of the White Paper | 30 |
| Forward-looking provisions | 31 |

1. PROBLEM AND GOAL

In 2008, Satoshi Nakamoto published a white paper "Bitcoin: A Peer-to-Peer Electronic Cash System". Since the opening of the new realm of Blockchain and Digital Asset, the market has grown very rapidly, with the emergence of more than 6,000 digital assets so far.

However, despite this quantitative growth, digital assets have been treated only for investment purposes rather than used in real life, and it is difficult to find digital assets that can be used in our daily life.

The Sketch project identifies the problems in the digital asset ecosystem in this white paper. At the same time, we want to show the possibilities of blockchain and digital assets that are incorporated into the real life that we want to implement through Sketch Blockchain and Sketch Coin in Sketch projects.

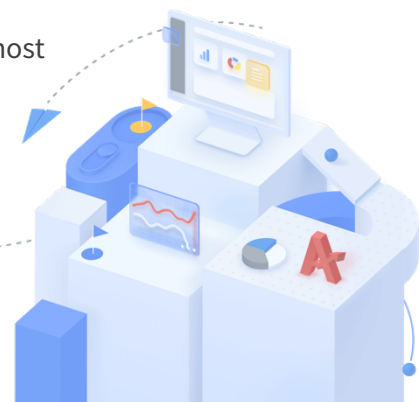
We recognize that the key to the success of the Sketch project and the growth of the ecosystem lies with the user. Taking the partnership between the platform and its users to the next level is of paramount importance. The Sketch Project aims to share the new value created by user contributions in the Sketch ecosystem.

1) VISION

The Sketch Project aims to solve the current problems by improving the usability of blockchain digital assets, so that the Sketch Project can have a status as a global leader in the IT world.

- **Providing cryptomessenger service that fuses messenger and digital assets**

As the messenger service has recently become the most popular service with billions of users at home and abroad, Sketch Project combines the advantages and strengths of the messenger service with the potential of digital assets to make it easy and fast for users to access digital assets.



- **Evolution and development towards a smart portal**

The Sketch project is based on Cryptomessenger to provide users with a variety of content-based services, and is pursuing a smart portal that can connect to the information, services, and brands they need anytime, anywhere. In addition, smart portals will be able to provide innovative services in the FinTech sector through secure blockchain technology and crypto messengers and financial content services.

- **Token Economy in a Service-Driven Ecosystem Growing with Users**

Sketch is a platform coin that is spent on the operation of all DApp (Decentralized Application) services on the Sketch platform. It also consolidates the individual tokens of DApps into one ecosystem.

The Sketch platform will continue to address the importance of supporting users who lack the knowledge and experience of digital assets to be easily and securely stored and traded.

In doing so, Sketch Coin will gain versatility at a global level, making it convenient for users around the world to use in their daily lives.

2) BACKGROUND AND PROBLEM

The Sketch Project is looking for a solution to the various problems that arise in blockchain technology and digital assets by integrating them from the perspective of the user and the market. In particular, we recognize the limitations of usability that have been treated as investment-only as a key problem that the Sketch project needs to address.

- **Investors who have not become users (Problem with ICO-centric token economy)**

In the meantime, many digital asset projects have only tried to attract a large number of investors by building a token economy for the purpose of financing, so the ecosystem of digital assets has become dominated by investors. In this environment, projects have shown a problem of focusing their efforts on generating revenue for investors rather

than developing user-oriented products and services. As a result, technology developments and products and services for users are being pushed back.

- **Unbalanced token economy (Problem of overallocation to early investors before service)**

Digital asset projects have overallocated and paid incentives to early miners and investors from the pre-service stage, resulting in an imbalance in supply and demand. This hindered the formation of normal transactions and hindered the development of the project.

In addition, the demand and financial ecosystem between its own token for DApps and the platform coin have been separated. It is creating problems that impede mutual organic bonding.

- **User Experience (UX) Environment Issues (Problems in a Technology-Driven UX Environment)**

Digital assets are concepts developed based on cryptocurrency technology and involve a number of complex cryptographic concepts. As a result, many users find digital asset wallets difficult to use and even give up before they can use them. The same problem is happening with Dapps. In fact, most DApps are being developed around technology.

These issues are a limitation in attracting interest in digital assets and DApp, which have been growing rapidly in recent years.

3) OUR SOLUTIONS

The Sketch Project proposes solutions and solutions by reflecting blockchain technology, digital assets, and the problems that are occurring in the market not only in the blockchain platform, but also in the business strategy that is developed through the Sketch platform.

- **Sketch Platform**

The Sketch Platform aims to be a user-centric platform to expand the ecosystem based on Sketch Coin. To this end, Sketch Platform designs an easy-to-use messenger-based blockchain platform to experience a user-friendly environment through the familiar

messenger UX environment, and rewards for contributing to the Sketch ecosystem, etc. We want to ensure the usefulness of the platform.

- **Business Strategy**

As many blockchain projects revolve around technological differentiation and superiority, marketability has been limited.

The Sketch Project focuses on a close analysis of the target market, the establishment of a business model, and a market access strategy, so that ultimately the Sketch ecosystem can have scalability and sustainability.

- **Our Technology**

Sketch Blockchain strives to support user-friendly DApps. Ethereum Virtual Machine (EVM) compatibility for full support of Web3 and the application of Proof of Authority (PoA) consensus algorithms ensure the safety and efficiency of blockchain networks.

Blockchain-based messengers are embedded as system DApps so that they can play a central role in the Sketching ecosystem.

The system DApps of the Sketch blockchain are different from other platforms. Sketch Wallet is a versatile digital asset wallet solution that integrates existing Sketch Pay with Sketch Chain and enables it to be used on a Sketch Mainnet basis.

- **Sketch Token Economy**

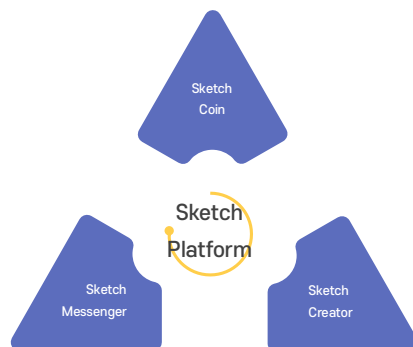
The main key to the distribution of Sketch Coin will be to reward the participants who contribute to the platform. Through this allocation approach, we will make the Sketch Foundation's finances healthier and enable scale economy to be realized, making the Sketch Token economy stronger.

2. SKETCH PLATFORM

The Sketch project started with the aim of creating a blockchain platform and token economy that users around the world can love and use consistently in their daily lives. Recognizing that this is a key problem that needs to be solved by three things: (1) an investor-centric ecosystem,

(2) an unbalanced token economy, and (3) the UX problem,

we want to build a messenger-based blockchain platform that everyone can easily use.



So we designed a basic ecosystem that connects the Sketch Messenger and Sketch Coin and Sketch Provider around the Sketch Blockchain.

1) PRINCIPLES

The Sketch project establishes and applies three principles in the basic direction of platform development that can correctly solve the problems presented.



Rewards for Contributors

Reward those who participate in the Sketch blockchain platform and create value



A Balanced Economic Model

Using sketch tokens to create a balanced, interconnected platform



Designed for Everyone

Creating a platform that is easy for anyone to use, with or without expertise.

- **Rewards for Contributors**

On the Internet, the providers of services have been the center of the industry. Since then, with the rise of online advertising and the rise of free services, technologies and

services for users have developed dramatically. And now, with blockchain technology and digital assets, a new era of platforms is once again unfolding.

In addition to the free service, Sketch Project allows platform contributors to be rewarded directly for the content and produce they create.

Sketch Coin seeks to jointly grow the user and the ecosystem by not initially distributing and selling it in the form of an Initial Coin Offering (ICO), Air Drop, etc., but by differentially rewarding users within the Sketch Blockchain ecosystem according to the way and how much value is created on the platform.

- **A balanced economic model**

Sketch Coin is not only a platform coin, but also a token of DApp that supports its role. This allows the two economic systems to be combined to enable economies of scale to be realized. Sketch Messenger is a system DApp of the Sketch platform, and we believe that through the interlocking service with other DApps on the platform, it will be able to attract more users and play a very large role in realizing economies of scale.

- **Designed for Everyone**

Sketch Messenger on the Sketch Platform is a new messenger service that combines the utilization of digital assets with a crypto messenger. Users can take advantage of the esoteric digital asset wallet service with the familiar messenger UX. The Sketch project provides a successful UX environment like this. DApp developers are provided with a development framework and tools that give them the freedom to implement their ideas.

2) SYSTEM DAPP

The Sketch Platform will be designed and developed with a user-centric focus for the expansion and development of the Sketching ecosystem, and to this end, the Sketch Platform will support two important DApps by embedding them as system DApps.

System DApps are applications that distinguish them from user DApps that operate on platforms, such as Wallet applications and Block Explorers provided by platforms. However, the Sketch Platform embeds Sketch Messenger, a cryptomessenger, and Creator, as system DApps.

The two apps will contribute to the expansion of users of the Sketch platform, serving as the basis for the realization of economies of scale.


- **Sketch Messenger**

Sketch Messenger is a Crypto-Messenger that works in conjunction with Sketch Coin's and blockchains on the Sketch Platform. Sketch Messenger is a differentiated feature of Sketch Project, supporting the user UX environment of the digital asset wallet at the easy-to-use messenger level, and is provided as a system DApp of the Sketch platform that fuses the messenger and the digital asset wallet.

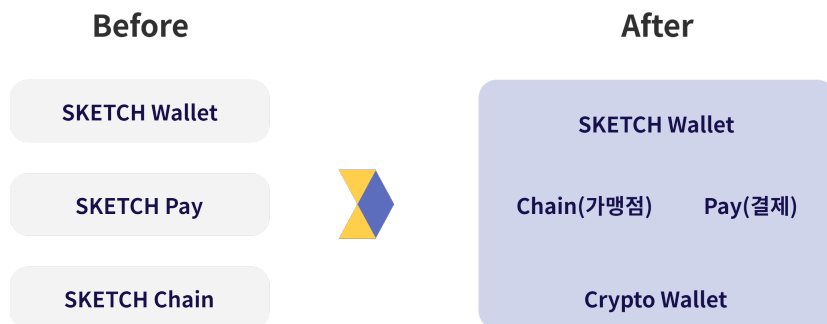
The POD of Sketch Messenger is a combination of a messenger and a digital asset wallet. In addition, there are some outstanding and unique features, such as the storage of messenger chat content in the blockchain and the evaluation of contributions to the use of messengers, the payment of rewards based on the evaluation of contributions to the use of messengers, and the evaluation of various contributions through artificial intelligence AI.

- **Sketch Wallet**

The Sketch Project Team integrates the Sketch Wallet (Digital asset Wallet), Sketch Pay (Payment Solution) and Sketch Chain (Merchant Management Tool) around Sketch Coin to make it easier and more convenient for users to use.

| |  Legacy Messenger | Sketch Messenger |
|------------------------------|--|--|
| POP (Point of Parity) | Member Auth | ✓ Same |
| | Chat | ✓ Same |
| POD (Point of Difference) | Message Storing | Blockchain |
| | Sending | Text + Coin |
| | Purchasing | Contents + Coin |
| | Wallet | Wallet, Transaction, Deposit confirmation, Transaction history |
| | Rewards | Rewards based on contribution level |
| | AI | Manage and evaluate on blockchain |
| | DB | |
| | Text | |
| | Contents | |
| | NONE | |
| | NONE | |
| | NONE | |

The integrated Sketch wallet is newly offered as a multi-purpose digital asset wallet as it includes



functions such as registration and management of various merchants based on the digital asset wallet function, as well as various payment functions centered on merchants.

- **Sketch Creator Provider**

The Sketch Platform is also a Sketch Blockchain Creator platform.

A creator is a unit that provides and services content on a Sketching platform through a user DApp. Creators themselves play a key role in distributing and promoting Sketch Coin on the Sketch Platform, and its growth is an important driving force behind the platform. Creator is the following Creator Provider that supports the features of the system DApp:



- ① **Reward DApp**

A Rewards DApp is a system DApp that runs user rewards on a service provided by the Sketching platform. Through the Rewards DApp, we will reward Sketch Coin

participants with Sketch Coins and activate the Sketch Token Economy as we expand the Sketch ecosystem.

Reward DApps may also be serviced through the DApps provided by the user following the Foundation's screening and procedures.

② **Universal CreatorDApp**

Universal Creator DApps are non-rewarded DApps that voluntarily participate in the Sketch Platform and provide services based on the Sketch Blockchain. On the Sketch platform, the creator of the content has a tool that allows the creator of the blockchain to select the features of the blockchain and produce the content (Sketch Blockchain Dev. Framework) and makes it easy for creators and businesses to create content for the Sketch platform.

③ **DApp Support Center**

To further enable DApps on the Sketch platform, the Sketch Foundation plans to offer a variety of support programs. We have selected promising content delivery partners who can contribute to the Sketch platform and will provide comprehensive support. The support program includes financial support, technical support for the use of Sketch Platform partners, and consultation on the token economy.

● **Use of Sketch Creator**

① **Sketch Contents Creator**

Sketch Content Creator is a content creation tool designed to support seamless interaction between DApps and the Sketch blockchain network, making it easy to create and distribute more quality content.

② **Sketch Contents Consumer**

Platform DApps with Sketch Creator offer the same level of user experience as traditional web or app services. They don't need to be aware that they are operating on top of a blockchain network.

③ **Content Creation Benefits**

Content creators on the Sketch Platform makes it easy to get support from Sketch Blockchain developers. Development support includes well-organized Technical Documents and Programming Library, including direct support from developers.

④ Contribution to the Token Economy

Sketch platform DApp developers can conveniently implement token economy with the features provided by Sketch Creator. The Sketch platform will support a variety of web analytics tools to help user manage the token economy conveniently. This provides a tool to view a variety of information, including trading trends and token distribution status, so that user can contribute to the activation of the token economy.

3) VALUE PROPOSITION

The Sketch platform provides users who have difficulties in using the user interface and terminology of blockchain applications such as digital asset wallets with the same level of usage environment as a familiar user interface environment such as messengers, so that they can experience rich blockchain services. Through this, we want to enable the Sketching platform to form economies of scale.

To build an ecosystem in which a large number of public users participate in an investor-centric ecosystem, the value proposition put forward by the Sketching platform can be said to be very important. Since the network effect of services such as the initial DApp must be maximized to engage many users, it is basically necessary for users to lower the threshold for the service of the Sketch platform, so that the Sketch platform is a digital asset at the messenger level. We are setting it up as a wallet service so that more users can participate.

[Value Proposition]



FOR

Digital Asset investors

WHO

Novice users who have difficulty using virtual asset wallets

OUR

Through Sketch Platform's Crypto Messenger and Creator Services

IS

Virtual Asset Wallet and Blockchain DApp Services

THAT

Enables access to digital assets and blockchain knowledge at the messenger or general web and app user interface level without the need for knowledge

3. BUSINESS STRATEGY

Sketch Platform can be defined as "Crypto Messenger-based User-Friendly Blockchain Platform".

Unlike most previous blockchain projects, the Sketch Project starts with a user-centric ideology, designing a blockchain platform, and developing Sketch Messenger and Sketch Creator for users in parallel. In doing so, the Sketch platform is solving the problem of user acquisition in the early stages of the "Cold Start Problem", that is, the pre-service initial network effect.

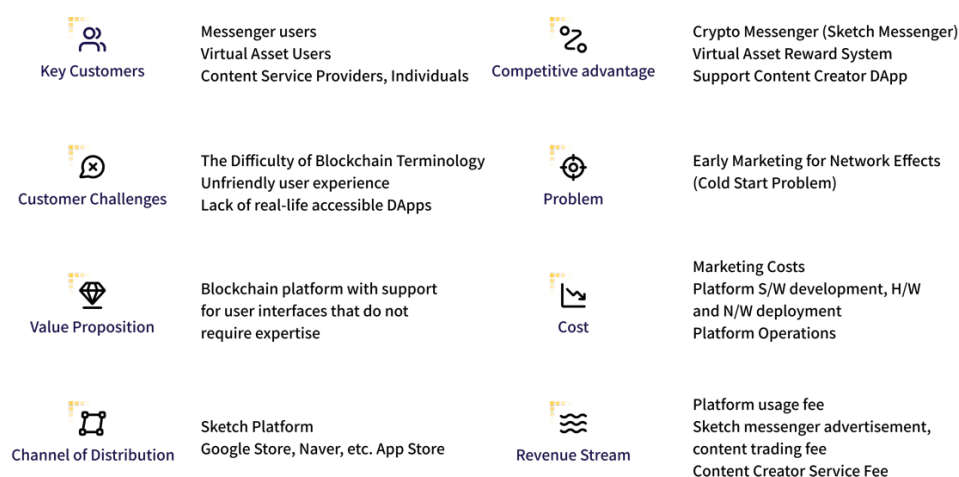
The Sketch Platform's Business Strategy Plan encompasses business models and target market setting, revenue model design and competitive advantage positioning strategies.

The Sketch Project considers the design and development of the platform from a business perspective to be very important, along with the technical superiority and excellence of the Sketch platform and considers the success of the business to be the sustainability and expansion of the blockchain platform ecosystem. We clearly understand that it is a key element of our development.

1) BUSINESS MODEL

The Sketch Platform is looking for a business model around Sketch Messenger to maximize the network effect by acquiring a large number of users, and to ensure the sustainability of the platform by monetizing the platform usage fee.

[Business model canvas]



- **Sustainability of the business model**

In a typical Internet web or app service, startups are moving forward with the expectation of a network effect. The challenge for startups at this time is how to get the initial power to create a network effect called the "Cold Start Problem." Many companies are unable to solve this "Cold Start Problem" and are disappearing from the market.

Blockchain platform projects with digital assets have made great use of digital assets to solve this "Cold Start Problem". At the beginning of the project, we distributed airdrops and reward bonuses to the public and users as digital assets to generate interest and engagement in the project. The result was that it was initially able to attract the attention of users who were very interested in digital assets, i.e., active users of digital assets, but as rewards and bonuses were subsequently reduced, most of these users also left the service. There is a phenomenon that does not contribute to the activation and does not have the expected network effect.

In order to overcome this limitation, the Sketch project allows digital asset airdrop, rewards, etc. to be distributed in conjunction with the degree of utilization of the platform, so that when the utilization increases, the rewards increase accordingly, and the increase in rewards leads to an increase in utilization, We are addressing the initial "Cold Start Problem" and allowing the network effect to appear.

- **Crypto Messenger – Key Services**

To increase the likelihood of success of the business model, the Sketch Project is developing Sketch Messenger, a crypto messenger, in parallel with the development of the platform so that digital asset services can be enjoyed in the most popular messenger services today. Most previous projects separated platform development from DApp Service development, making application service development the domain of 3rd-Party. As a result, many platforms have become stagnant and unable to implement the right services.

In order to further strengthen its business model and increase its chances of success, the Sketch project selects key services and pursues them simultaneously in parallel with the development of the platform. Sketch Messenger is a core service that allows user to reliably anchor the Sketch platform to the market in the fastest possible time, making the Sketch platform's business model stronger.

2) MARKET ANALYSIS AND TARGET MARKET

Since the advent of blockchain in the world, the field of application of blockchain technology and digital assets has continued to expand rapidly. This expansion continues not only in terms of industry-specific sectors, but also at the global level and in the private and public spheres.

In the midst of this development of the blockchain market, the market that Sketch projects are paying attention to and focusing on is the mobile content market. In particular, as the various technologies and services that are currently emerging are expected to converge and evolve in the mobile environment in the future, the market formed by mobile smartphones is expected to be more promising in the future.

- **Mobile Services Status**

- ① **Mobile Content Services**

As smartphone users are increasing year after year, and as the smartphone communication environment such as 5G is rapidly developing, the environment for various uses of videos and various contents using smart devices is further improved, and the number of users continues to be It is expected to increase.

In addition, mobile content services around OTT are rapidly evolving in ways such as video and real-time broadcasting, and with the recent advent of Metaverse, mobile virtual reality services have begun to be serviced at a new level.

- ② **Mobile Messenger Service**

Mobile messenger services are largely divided into interactive and commerce services.

Communication-type services can be divided into posting services and conversation services, which have the same influence as real-time broadcasting through messengers, accelerating public opinion formation and allowing access to

comments. In Korea, communication through messengers has increased in recent years, such as various elections, and the impact is expanding in adhesion. One of the things that is now an essential service on smart devices is mobile messengers. The Sketch Project is looking to focus on these messenger services and become a leader in crypto messenger services, a blockchain messenger service. The Sketch project intends to advance into the sales, distribution, social commerce, etc. of content as a messenger, and as a differentiator for market access, it proposes itself as a messenger, or crypto messenger, that is fused with blockchain technology and digital assets.

③ Visions

In the future, mobile messenger services will continue to evolve by combining and consolidating with blockchain technology. Services based on smart devices will become one platform, and on top of that, other services will be fused together to create new growth opportunities.

The Sketch project sees the transformation of the mobile market into a market where multiple services are converged and compounded and reproduced organically. In the process, we will continue to uncover new markets and create new revenue streams.

3) REVENUE GENERATION PLAN

The Sketch platform can be said to have two main revenue models. The first is the Messenger business, which is the main subproject of the Sketch project, and the second is the content business centered on the Sketch creator.

- **Messenger Business (Sketch Messenger) Revenue**

Most users of the Sketch Platform use advertising or content instead of using Sketch Messenger for free. Advertisers and content producers pay in Sketch Coin for costs, such as fees, to expose their produce on the platform, and the revenue is divided and distributed by users and the platform in a certain proportion.

- **Content Business (Sketch Creator) Revenue**

Content providers can generate revenue not only through sketch creators but also through the launch, sale, and distribution of content through sketch messengers on the sketch platform. Sketch platform pays content providers fees and transaction fees in a certain amount or sketch coins.

- **Platform Other Services**

The Sketch platform can expect revenue such as service usage fees or transaction fees for many different platforms DApp services, etc. Each service has a commission rate and usage fee is added to each service according to the policies of the platform.

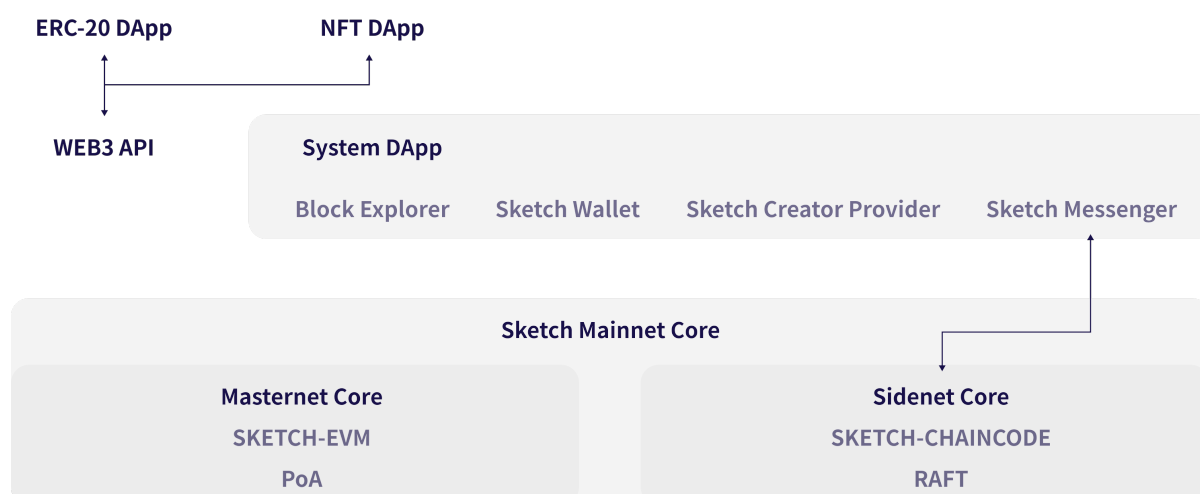
The Sketch Project will continue to invest in the advancement of the Messenger service and the creation of content, and in particular, the Messenger Service will be the killer service of the Sketch Platform , which strongly appeals to users around the world.

4. OUR TECHNOLOGY

The Sketch platform is a business-oriented platform, and its technical characteristics are centered on the security and stability of the blockchain network. Therefore, the blockchain of the Sketch platform is adopting the Proof of Authority (PoA) Consensus Algorithm.

The Sketch blockchain provides full support for the ERC protocol, which is currently standardized, supporting the EVM and Web3 frameworks to ensure ease of development of DApps and interoperability between blockchains.

The platform applies a multi-blockchain system to embed a blockchain-based Sketch messenger, which is a crypto messenger.



1) POA CONSENSUS ALGORITHM

The PoA algorithm is an authority-based consensus algorithm that works by determining node participation and participating in block generation based on business units.

The PoA consensus algorithm has the following characteristics:

- **High-performance consensus algorithm**

PoA has a stunning performance advantage as it takes a sequential block generation scheme between verified nodes without harnessing the hash power of a computer, such

as Proof Of Work (PoW), and Proof Of Scanning (PoS) has a verification cycle of 2 to 3, i.e. Compared to $O(N^2)$ to $O(N^3)$, PoA is 1 to $O(N)$, where PoA maintains constant performance regardless of the number of nodes, while PoS degrades sharply as nodes increase. The problem will occur.

The Sketch blockchain adopts the PoA consensus algorithm, which enables the platform service to be provided with the highest performance.

- **Ensuring network stability with Fault tolerance support**

The PoA algorithm of the Sketch blockchain has inherent ability to cope with the failure of the block-generating nodes. The Sketch blockchain prepares a block generation spare node when configuring the node network, so that in the event of a failure of the block generating node, the spare node can generate the block instead, thus supporting a fault-tolerant network. Thus, the Sketch blockchain can operate reliably without fear of system failure.

- **Creating a block by nodes that has proven authority**

The PoA of the Sketch blockchain operates as a structure in which authorized nodes sequentially generate blocks. Therefore, participating as a block generation node is very important for Sketching blockchain.

The PoA of the Sketch blockchain does not provide an immediate opportunity for block creation for nodes that want to join the network. Participation in a block generation node is determined by a vote of the existing block generation nodes, which is determined by a majority vote of '> 51%'.

The Sketch blockchain verifies and engages node members through this majority vote method.

- **Reputation Staking**

The PoA of the Sketch blockchain is a way of staking one's own reputation rather than coin staking, in which the reputation is determined around trust in oneself, which is then given an ID on the network to participate in the network.

Unusual activity within the network will damage the reputation, and the Sketchy blockchain PoA will strip the granted identity and remove the permission of the block-generating node.

In doing so, the Sketch blockchain will enable the platform to continue to operate for stable business deployment.

- **Block Confirmation Time**

The PoA of the Sketch blockchain supports immediate processing of forks that may occur during the formation of the blockchain. Compared to PoW and PoS, the Block Interval is faster. In particular, the size of the transaction can be set in accordance with the block interval, that is, the block creation time, thus ensuring fast block generation.

- **5 High defense against 1% attacks**

The network nodes of the Sketch blockchain are organized around reputation, preventing them from randomly joining the nodes. As a result, the integrity of the nodes can be maintained at a high level, and the malicious participation of the nodes is fundamentally prevented.

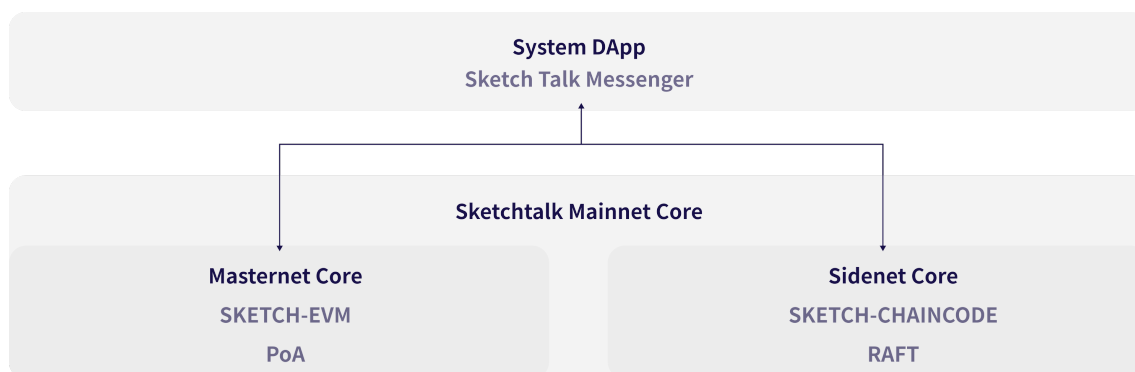
- **Eco-friendly Blockchain**

Since PoA does not use computer hash power, it does not cause any environmental problems caused by mining, which has recently been seriously raised on PoW-style blockchains. Moreover, since PoA does not require a high level of computer performance of the block generation nodes, the Sketch blockchain can be said to be an eco-friendly blockchain.

2) MULTI-BLOCKCHAIN ARCHITECTURE

One of the main technical features of the Sketch blockchain is that it has a multi-blockchain architecture that combines two kinds of blockchain technologies to form one mainnet.

As the crypto messenger that plays the most important role on the Sketch platform, Sketch Messenger is the system DApp that needs to run most reliably. Sketch Blockchain applies a separate blockchain technology in accordance with the technical characteristics of Sketch Messenger for the high performance and stable operation of Sketch Messenger.



- **Sidenet Core**

Sidenet Core is a Sketch blockchain mainnet core with Masternet Core comprising. It's a blockchain core dedicated to Sketch Messenger that performs functions such as encryption and blockchain storage of Sketch Messenger.

- ① **Storage of Messenger chat and rewards**

Sidenet uses a low-level, high-performance programming language, which has strengths in data processing and fast transaction processing. Therefore, we provide the optimal solution for implementing functions such as the storage of chat contents in the blockchain required by Sketch Messenger. Sidenet implements Sketch chaincode at the system level to implement this functionality.

- ② **RAFT(Reliable, Replicated, Redundant and Fault-Tolerant)**

Sidenet is a consensus mechanism with RAFT algorithms applied, which is subject to certain limitations in scalability, but as it shows more than PoA in performance, it is optimal for specialized application to Sketch messengers.

- **Masternet Core**

Masternet Core is the core core of the Sketch blockchain, which is a blockchain network core that operates with a PoA consensus algorithm. In Sketch Messenger, the Masternet Core is a crypto messenger that acts as a network for processing coin transactions that are traded and sent via Sketch Messenger.

3) SMART CONTRACT AND WEB3 SUPPORT

The Sketch platform supports Sketch-EVM (EVM), which is fully compatible with the Ethereum Virtual Machine (EVM), to support all of Ethereum's ERC protocols. Thus, the Sketching platform can enable smart contracts operating on Ethereum to operate with minimal modifications, and conversely, smart contracts developed on the Sketch platform can also operate on the Ethereum platform with minimal modifications.

- **Ethereum EVM Compatibility**

As Sketch EVM is compatible with the Ethereum EVM, it supports both token contracts such as ERC-20 as well as ERC protocols such as ERC-721 and ERC-1155 NFT. In addition, by having the advantage of being compatible with all smart contracts of EVM-compliant blockchain platforms such as the Solana platform, the Sketch platform may be on top of the technical foundation for a stronger ecosystem expansion.

- **Web3 DApp Support**

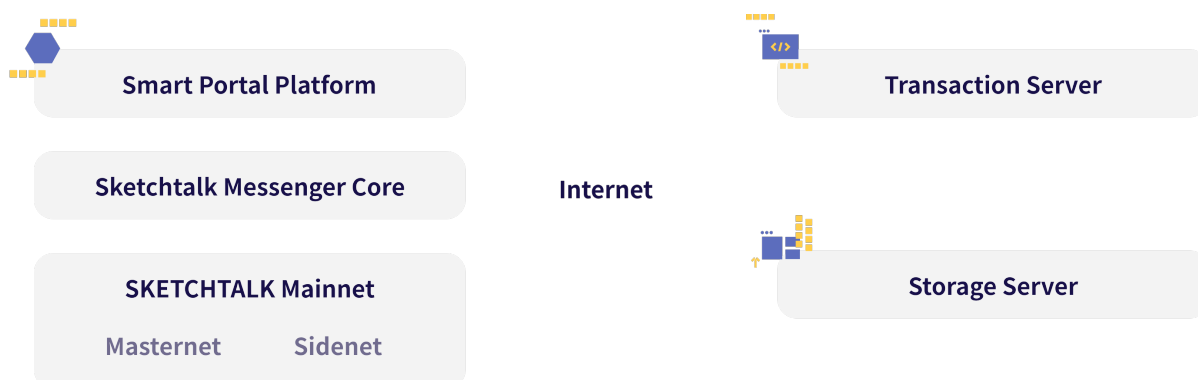
The Web3 framework, the core technology of Web 3.0, has become an essential framework for DApp development. The Sketch platform incorporates the Web3 framework, enabling both Web3.0 DApp development and deployment to be delivered from the Sketch platform.

4) SKETCH MESSENGER – CRYOTO MESSENGER

Sketch Messenger is a crypto messenger and is at the heart of the Sketch platform.

Crypto Messenger combines the functionality of a digital asset wallet with the existing messenger function and is a service that has taken the convenience of digital asset users to a new level.

Sketch Messenger provides transaction (payment) processing services and storage services utilizing an external cloud based on multiblockchain.



- **End-to-end encrypted communication messenger**

When Sketch Messenger uses services such as chat, file transfer, and coin transfer, it is encrypted between communication intervals between users to securely send and receive data.

- **Chats saved on Blockchain**

Sketch Messenger constitutes a multi-blockchain architecture, and the sidenet is used to record chats, etc. In doing so, Sketch Messenger supports the safe storage and utilization of reliable messenger content, etc.

- **Sketch Messenger, a digital asset wallet**

Sketch Messenger is a crypto messenger that supports P2P trading of digital assets between users.

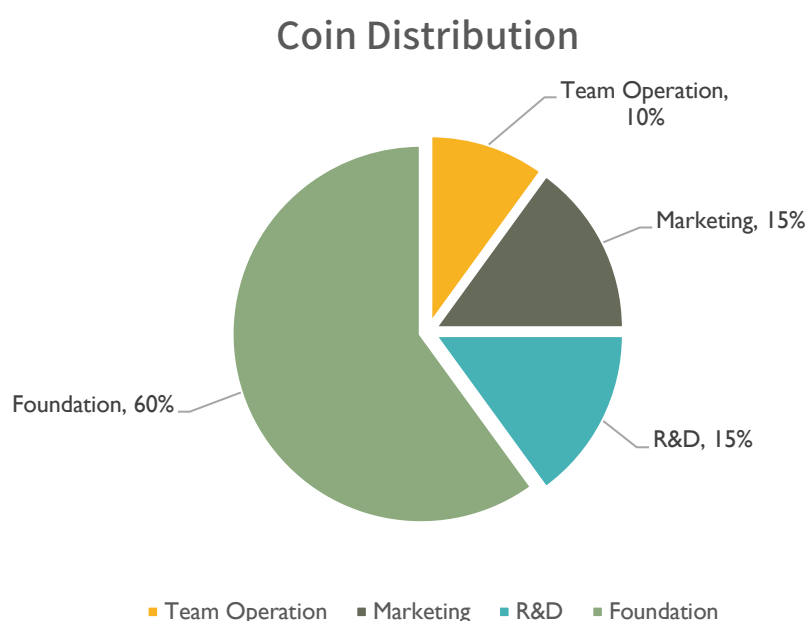
This feature makes it easier and easier for users to live a digital asset investment life. In addition, through Messenger, the community and digital asset activities can be closely linked to form and develop win-win relationships within the community.

5. TOKEN ECONOMY

Sketch Coin is Sketch Mainnet Coin, and the symbol is 'SKE'T'.

Sketch Coin is a pre-mined deflationary token with no separate mining. The maximum amount of pre-mining is 100,000,000,000 SKET, which is the maximum supply, and no further issuance is planned.

1) DISTRIBUTION



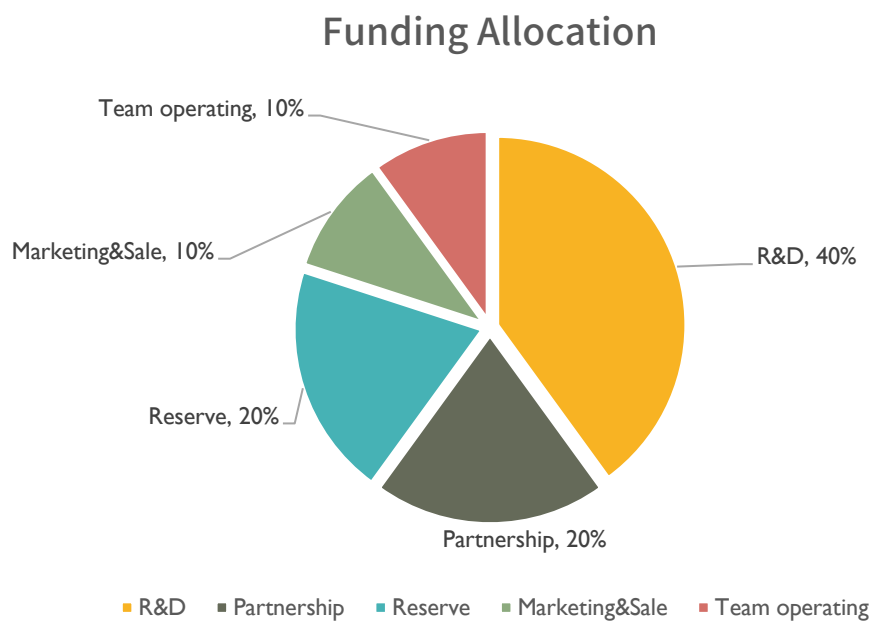
- The Sketch Foundation owns 60% of the maximum supply for coin inflation adjustment, mainnet contract swaps, ecosystem supply and incineration quantities, etc., depending on digital asset market conditions and business trends.
- Public Sale and Private Sale and other promotional and marketing quantities such as sales promotion, airdrops and other promotional and marketing quantities allocated 15% of the maximum supply for early investors, listing on exchanges, settling solutions, etc. It can be used in a variety of Sketch Coin solutions.
- At the heart of the Sketch project is a global social platform. Build a high-fidelity platform and allocate 15% of the total supply of solution R&D for stable upgrading.

- The team working on the Sketch project and 10% will be allocated for its operations, and the funds will be used to develop a full social network solution and create an ecosystem.
- These percentages are subject to change as needed in the future.

2) FUNDING ALLOCATION

Sketch Coin has a plan for the funds secured through public and private sales as follows:

The Sketch Project Team has made the successful completion of the project a top priority. We allocated 40% for R&D and 20% for building partnerships to build and expand the ecosystem.



6. ROADMAP

The Sketch Platform is preparing a roadmap to complete a business-oriented blockchain platform by concentrating all the capabilities of the Sketch Project team.



2021

- 05 - Sketch Project Launched
- 07 - Minted Sketch Coin , Listing on Probit global
- 08 - Released SketchWallet, SketchPay and SketchChain
- 09 - Ebitmall Supports SketchPay



2022

- 01 - Started SketchMainnet development
Started Global Messenger SketchTalk development
- 07 - Winemall Supports SketchPay
- 08 - Start of decentralized payment platform SketchWallet development
Start of decentralized payment platform SketchChain development



2023

- 03 - Sketch Mainnet Live
Released decentralized payment platform SketchWallet
Released decentralized payment platform SketchChain
Listing on a Global Exchange and Sketch Token Swap
- 06 - Released Blockchain-Based Global Messenger SketchTalk



2024

- Modernization & expansion**
Sketch Project Improvement
Development of SketchCreator
Expansion of Global Business

1) Sketch Platform Preliminary Works (2021)

Since Sketch Project's inception, a lot of preliminary works were done. An in-depth technical research and its application in business. Listing ERC-20 token Sketch on Probiti Global created a great user base strengthening the token ecosystem. SketchWallet and SketchPay dApps were launched to provide easy access and token management. Ebitmall and Winemall supports SketchPay.

2) Sketch Platform Development (2022)

Operational experience and previous development technical expertise is further expedited for the development on the renewal of the SketchWallet, SketchChain, and Sketchnet Explorer that make up the bulk of the platform. A global messenger SketchTalk that utilizes the Sketchnet mainnet will also be developed.

3) Sketch Platform Service (2023)

All dApp services will be available worldwide upon completion of developmental work. The sketch token holders can swap ethereum-based token to Sketch Coin.

4) Sketch Platform Improvement & Extension (2024)

More trusted services and stability of the blockchain node is all part of the future improvements in plan. One new addition in plan is the development of the Sketch Creator that is targeted for contents market.

7. TEAM & ADVISOR



CEO. Jeon Hogeun



CTO. Kim Kwangsoo



PM. Kim Hyunjin



Kim Juhyun



Park Nohyoung



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8. DISCLAIMER

This white paper invites stakeholders and unspecified people interested in Sketch Coin in any form to use Sketch Coins to create Sketches.

It is intended to provide comprehensive information, including details about the basic ideology and technology of the coin.

In order to describe the information published in the white paper, the Sketch Project Team has carefully reviewed and faithfully described the details of the technology of retention and application and is making efforts to communicate the updated information to readers in real time through continuous updates.

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