SpaceN: NFTone-step investment management tool

Abstract

SpaceN is a NFT one-step investment management tool.
SpaceN will automatically analyze the user's on-chain behavior, and count the investment income information of the user's buying and selling of NFTs, so that users can timely understand the changes of their NFT assets.
SpaceN will collect the basic information and project dynamics of NFT projects according to the market popularity, so that users can obtain valuable NFT project information in one stop.
SpaceN will recommend corresponding social circles based on NFT holdings, so that users can find like-minded NFT holders or NFT traders.
SpaceN will become a platform for users to build self-organized DAOs, making it easier for users to build their own DAOs and sell their own NFTs.

1. Introduction

1.1 Problems encountered when investing in NFTs

1. There are many types and quantities of NFTs, which makes it difficult to calculate the total income of purchasing NFTs, which can only be calculated through Excel.
Track investments in NFTs, calculate payouts and gains.
2. It is difficult to estimate the value of NFTs.
3. To obtain information about NFT projects of interest, you need to open multiple platforms at the same time to track the latest developments.
4. Newly released NFT projects are scattered in the corners of Twitter, unable to get information about high-quality projects, always missing
The best time to invest.

1.2 How SpaceN solves the problems

1.2.1 NFT asset management

NFT Dashboard: Visualize the types and value of NFTs a user owns, total revenue, total spend, and ROI.
Multi-chain and multi-wallet management: Users can view NFT assets in a single wallet, and can also view aggregated NFT assets.
NFT details: picture, purchase price, floor price, estimated price, purchase date, NFT operation record.

1.2.2 NFT project information tracking

SpaceN will bring together NFT projects on various platforms, display project dynamics, and users can find projects they are interested in through retrieval or collection.
Ranking of NFT projects: according to the floor price, transaction price, transaction volume and other indicators.
NFT project transaction information: Holder status, List data, transaction data, auction data, whale address, project party address chain tracking, etc.
NFT project media dynamics: By tracking Twitter, Discord, Medium, public media and other information, filter high-quality content, and track the latest developments of the project.
Discovery of new NFT projects: Aggregate multiple information sources to discover NFT projects in incubation for users.

1.2.3 Social

Feed flow: You can view the latest NFT transaction records of users in the SpaceN platform, and you can visit the user's home page,
Follow interested users.
User list: recommend influential KOLs by means of profit ranking, net worth ranking, etc.
NFT Club: According to the different types of NFT held by users, they are naturally divided into different clubs, and users can join Club, form your own online and offline activities.

1.2.4 DAO

NFTSpace can become a platform for users to establish self-organized DAOs. Users can join or establish DAOs, and can set the conditions for joining DAOs, such as holding certain types of NFTs. The theme rules of DAO are completely autonomous by users, such as exchange NFT investment experience, and even sell their own NFT projects, and establish offline clubs.

1.3 System Architecture

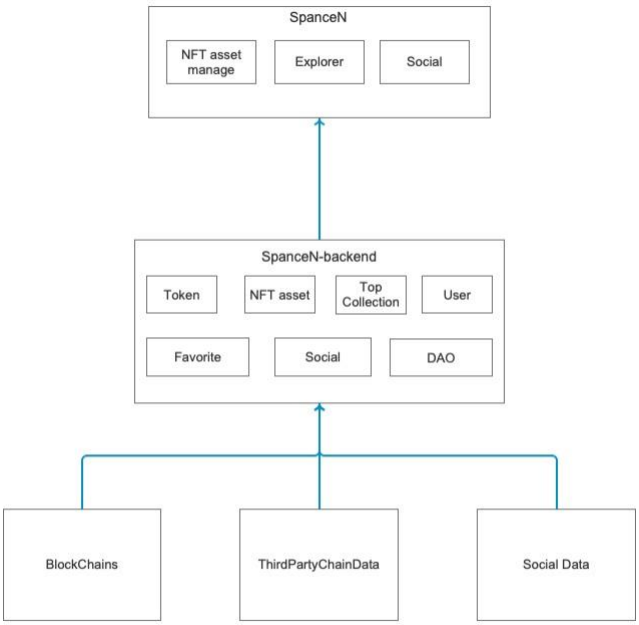

Fig2: architecture

SpaceN is divided into three layers as a whole, from bottom to top are the data layer, the service layer and the display layer.

The data layer is divided into blockchain, third-party on-chain data and social data.

1) Blockchain: The data source of user NFT assets.
2) ThirdPartyChainData: It is complementary to blockchain data sources.
3) Social data: Social data provides us with information on NFT projects.

The service layer mainly includes the following modules:

1) User: User information, including the user's on-chain address, user ID and other information.
2) NFT assets: Parse the user's address and summarize the user's NFT asset information, thereby generating a comprehensive portrait of the user's NFT assets, including the user's NFT data statistics and ROI information.
3) Top Collection: The most popular NFT project information at present, which is convenient for users to view NFT projects.
4) Social: SpaceN allows users to follow each other, making it easy for users to find friends with the same NFT preferences.
5) Favorite: Users can follow certain NFT projects so that they can track these NFT projects later.
6) DAO: SpaceN supports users to form their own DAO, and users can discuss any topic they are interested in in their DAO.

The presentation layer is mainly divided into three modules:

1) NFT asset management: The UI will display the user's NFT asset information in a

comprehensive and detailed manner through various visual methods.

2) Explorer: Users can query the information of NFT projects they are interested in in this module, and can follow certain projects to facilitate tracking and follow-up.
3) Social: Users can follow each other, view follower and following asset information, and discover NFT enthusiasts with the same preferences and NFTs that they may be interested in.

1.4 Economic model

The SN Token is the governance token of SpaceN, with a total of 1 billion minted.

1.4.1 Token Utility:

1) SpaceN Community Governance. Holders can use the tokens to vote on the platform' feature, such as the fees for a tokenholder to open Creator Space. The weightage of each token holder's vote will be dependent on the amount of tokens held by such tokenholders.
2) Burn SN to open Creator Space. In the space, user could post content in the space, such as opinons about a NFT collection, also could set a fee for other users to view such content.
3) Pay SN to subscribe Creator Space, then users get the access of views the content of creator space.
4) Create subDAO by staking SN. Determine the development of subDAO through voting. The weightage of each Tokenholder's vote will be dependent on the amount of Tokens held by such Tokenholder. The detail of subDAO referred to in section 1.2.4.
5) Community incentives. Reward community member who provide high-quality project information, and community developers who contribute to the promotion of SpaceN. For example the more Tokens utilised by followers to view content on the Creator Space, the more tokens will be distributed as rewards to the owner of the space.

1.4.2 Token Allocation:

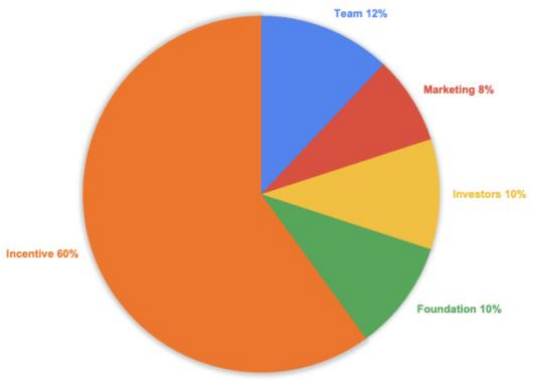

Fig2: token allocation

2. Development Roadmap

2022. Q1:
Develop NFT asset management module.
Develop NFT valuation model.
Develop NFT project party data tracking analysis module.

2022. Q2:
Release the NFT data module.
Develop SocialFi model.

2022. Q3:
Release the SocialFi model.
Develop the DAO community platform.

2022. Q4:
Release the DAO community platform.

3. Disclaimers

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