



Github in Web3





Vision and Mission

Vision: To become a value network for global open source projects and their developers.

Mission: Realize the value network of open source projects and incentives for developers through programmable code NFT and decentralized code hosting.



Brand build

G + < > =

GitVerse

Initial G of the GitVerse

Arrows <> commonly used in coding

Get the final Logo

Problem and Opportunity

Problem

- Traditional open source projects have created huge technical value but lack a business model.
 - Lack of business model leads to lack of sustainable incentives for developers in open source projects.
 - Existing open source licenses have too little copyright protection for open source projects and have certain technical limitations.
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Opportunity

Without violating the spirit of open source, the Web3 ecology may bring new solutions and business models to empower open source.



Our Solution

Programmable code NFT

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Address open source project value and incentives

Decentralized Code Hosting

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Trusted Computing and Storage

Web3 Open Source Protocol

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Open source project copyright traceability

Programmable code NFT

Core Logic

Gitverse supports open source projects to issue programmable NFTs to realize project copyright tracking, value accumulation, and developer ecological incentives.

Implemented Logic

Open source project A released \Rightarrow generated \Rightarrow new ERC1155 NFT TokenID 1 \Rightarrow generated \Rightarrow ERC721 NFT (open source project, individual developer) project B anchoring the market value of A \Rightarrow dependent on A \Rightarrow new ERC1155 NFT TokenID 2

B uses A as one of its package dependencies: Token1 metadata: depsCount +1

Token1 \Rightarrow totalSupply of ERC721 Token + 1

ERC1155 records the version, contribution and dependency information of the project
ERC721 represents the value of the project



The Value of Programmable Code NFTs

Programmable code NFT can dynamically record the copyright of open source projects (ownership/compliance with project dependencies under open source agreements).

Programmable code NFT can be used for developer incentives in the open source ecosystem, and identity authentication for developers and users.

The release logic of programmable code NFT greatly reduces the risk of over-release in the early stage of the project, and the value grows with the growth of the project itself (version update, developer ecology, project dependency).

Distributed Code Hosting

Core Logic

Open source projects host the code on a distributed storage platform, which can host the code more securely and ensure that the information of the open source project is credible and traceable.

Implemented Logic

- Support version and branch management of project files stored in IPFS.
- Find out the content of each new submission in the .git directory.
- Submit to IPFS via nft.storage sdk.
- Through the ethersjs package, you can interact with web3.

The value of distributed code hosting

Cheap

Distributed storage space is not provided by service providers, but by nodes connected to the network, which is very cheap as a private warehouse.

Fast

Distributed storage naturally has the function of CDN acceleration.

Traceability

When the system detects that the file is lost, it will automatically recover and resist DDOS, and the data can be traced back.



Video

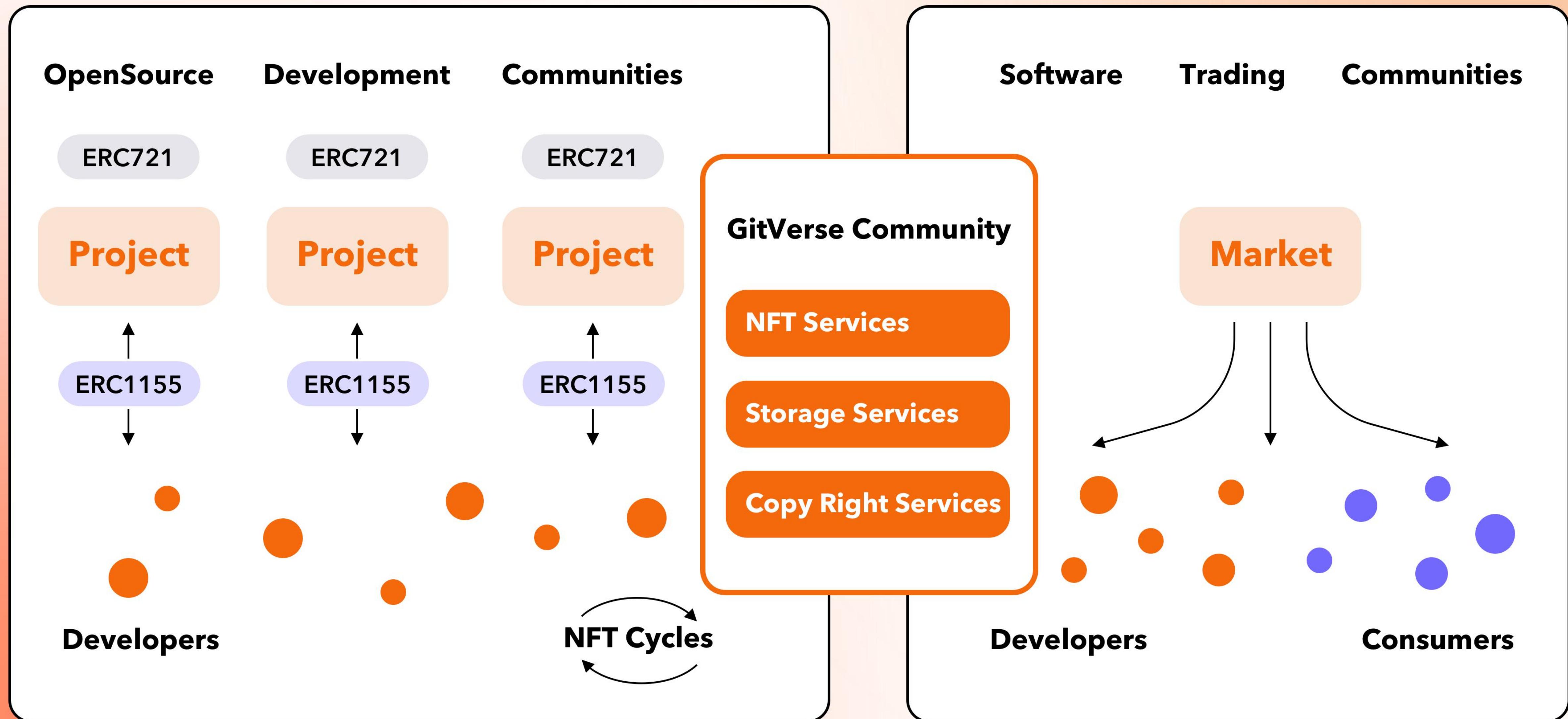


NFT

How it works?

web3.0





Market Potential



25.6 USD BILLION
2022

GAGR

16.2%

54.1 USD BILLION
2027



The market growth can be attributed to the lower cost of ownership of the software and emergence of new technologies such as IoT and cloud.



The global managed services segment is estimated to grow from USD XX million in 2022 and reach USD XX million by 2027 to grow at the highest CAGR of XX% during the forecast period.



Countries are showing huge opportunities for the oss due to the presence of the maximum number of OSS vendors offering higher qualit software with lower licensing cost.

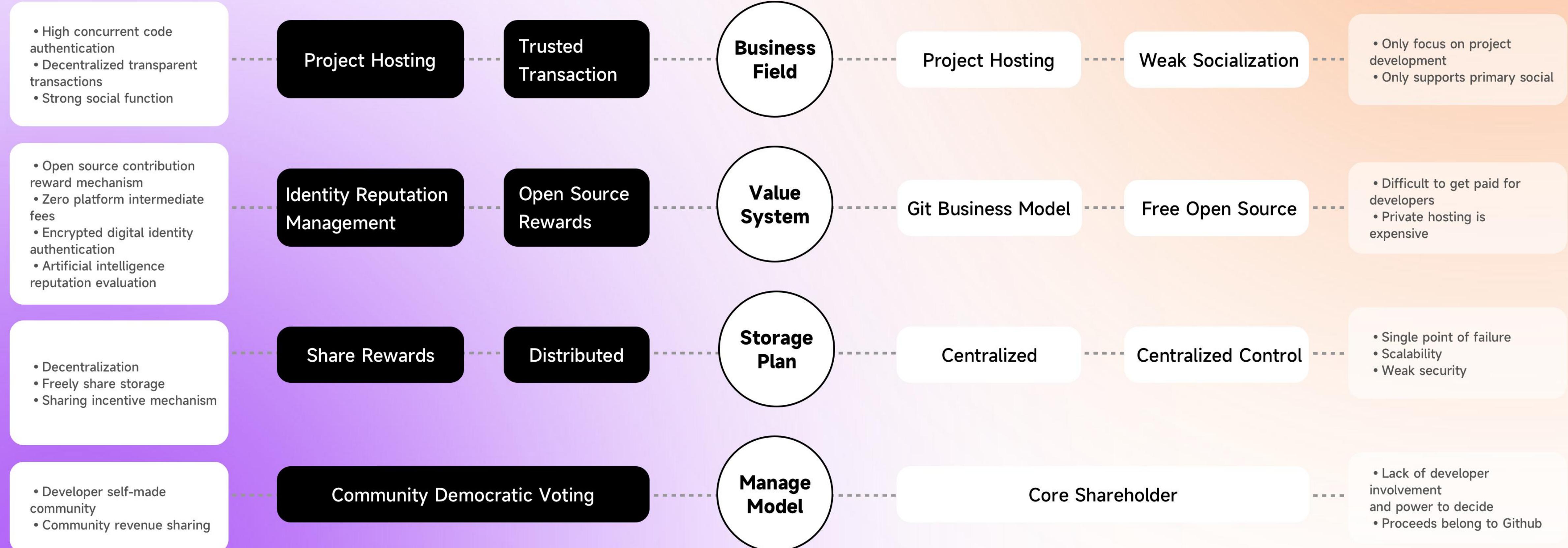


The XX vertical offers great opportunities in the OSS market and is expected to grow at the highest CAGR during the forecast period.

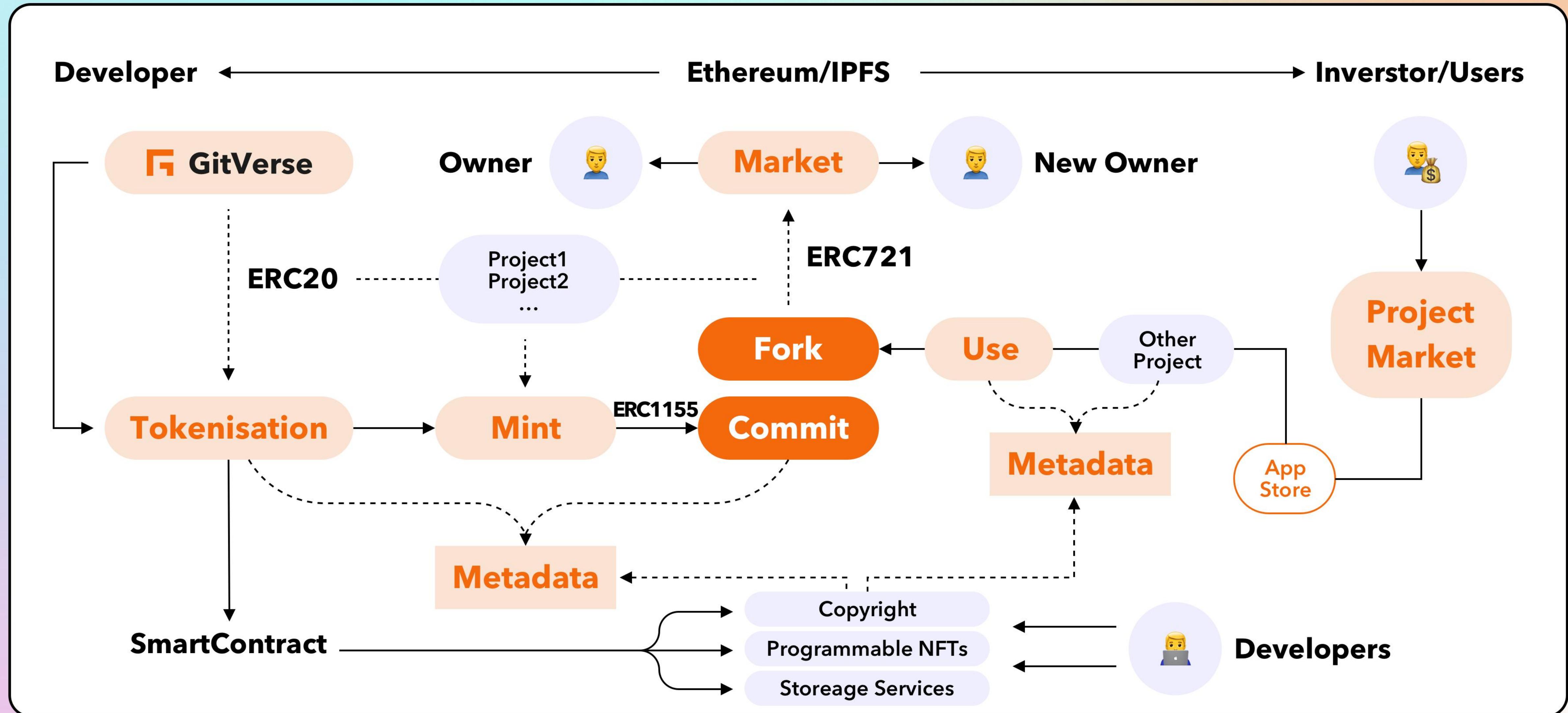
GitVerse

VS

 **GitHub**



How Ecosystem Works?



Go to Market and Customer Acquisition

Market Path

- Existing large open source projects (large open source projects migrated from other platforms to Gitverse).
- Technology for good (bringing products and services provided by open source projects to places where technology is scarce).
- Native Crypto market (Crypto itself has many open source projects, Gitverse can help them build an open source ecosystem in the early stage).

Team Member



Product Manager

Protobia



Marketing and Operation

Alex



Developer

Kun



Developer

Yiko



Developer

Rectinajh



UI Designer

Vin



NFT

Thanks.

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