

# WHITE PAPER



**FARM NODES**

## Table of Contents

Executive Summary	3
Definitions	4
What is DeFi?	4
What is Daas?	4
What is Naas?	5
What is NFT?	5
Introduction	6
Sustainability	7
Community driven	7
Transparency	7
Trust	8
KYC	8
Multi-signature	8
Liquidity lock:	8
Audits	9
What makes Farm Nodes Different?	10
Farm NFT	11
Global NFT Marketplace	12
Features	13
Fully decentralized organization	13
Farm Nodes governance	13
Interconnectivity	13
Fundraising	14
Whitelist	14
Presale	14
Public sale	14
Tokenomics	15
Token Distribution	16
Price table	17
Collecting Rewards	18
Our Roadmap to success	19

## Executive Summary

FarmNodes is an Avalanche-based next-generation NFT and DeFi-as-a-Service (DaaS) protocol that prioritizes sustainability, transparency, and stability. FarmNodes is an EarnToPlay, DeFi model based on farming and teleportal, i.e., a door for a player to reach the island farm in other dimensions. They need to use the teleportal to teleport to the farm island. Through teleportation, the consumer can enter the farm and acquire a farm. As the FarmNodes Island exists in intergalactic space, a farmer needs to protect his/her farm by building walls, adding arm towers, and collaborating with other farmers. Each farmer has the right to join the intergalactic farmer's clan clash, and the winner clan will claim a reward % from the losing clans.

In FarmNodes, you can acquire the farm via a teleportal, plant the seed, and enjoy the daily rewards. We will use our unique combination of proven techniques and radical innovation in the field of DaaS, as formed by a coalition of skilled investors, serial entrepreneurs, and established members of the cryptocurrency industry. The objective is to outperform the market in terms of treasury investment returns while also extending the Farm Island ecology. Our tactics seek to ensure our token's long-term viability and value by addressing the primary issues in the existing DaaS industry.

## What is DeFi?

Decentralized Finance, or DeFi, is an encompassing name for any investment instruments that use blockchain technology to eliminate the need for a middleman (like a bank). It is the next generation of financial markets, and it is now bursting with growth and financialization unprecedented since the 1990s tech boom. This fast financialization of emerging nations has created incredible development potential, with cryptocurrencies like Bitcoin surpassing equities markets like the NASDAQ by a ratio of 1,658x over the previous decade. These returns are abnormal; they imply not just development but the emergence of a completely new market sector. DeFi is a method that allows regular people to participate in market profits that were previously only available to a select few.

## What is DaaS?

DeFi-as-a-Service, or DaaS, refers to a developing market sector of protocols in the DeFi space that offer to manage a treasury of money on behalf of investors, with daily incentives delivered to holders in the form of their native token. Many investment firms use the 2 and 20 models in the Traditional Finance (TradFi) industry, which means they take 2% of assets under management and 20% of earnings. DaaS protocols give investors considerably cheaper cost structures, as well as substantially better rates of return, diversity, and convenience of use, by decreasing frictional and regulatory expenditures and offering exposure to the expansion of DeFi.

Due to the "Wild West" aspect of the cryptocurrency market, DaaS is still a young field with potential dangers for naive investors. Sustainability, openness, reliability, and trust are all key concerns.

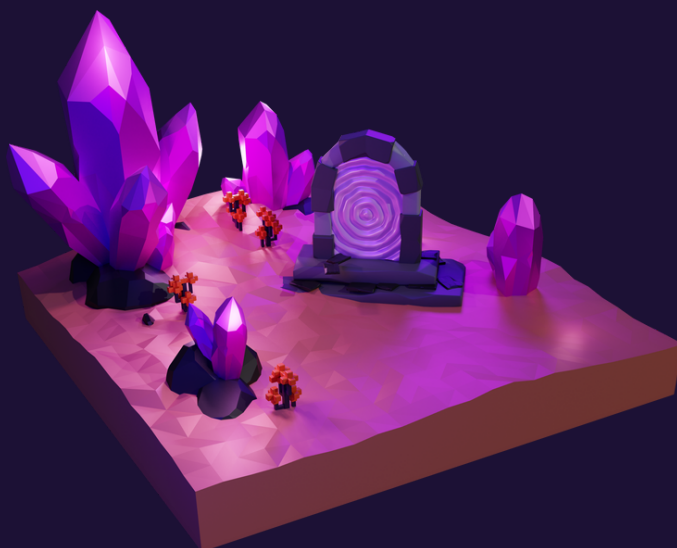
Farm's Island wants to be the gold standard in this field, giving investors peace of mind and confidence in their investments.

## What is Naas?

Customers rent networking services from cloud providers in a concept known as network-as-a-service (NaaS). Customers may use NaaS to run their networks without managing their network infrastructure. NaaS suppliers, like other cloud services, use software to perform networking tasks, basically letting businesses set up their networks without any hardware. All you need is access to the Internet.

## What is NFT?

NFTs, or non-fungible tokens, are a significant advancement in blockchain technology. Fungibility refers to the capacity to swap one unit of anything for an identical copy; because NFTs are non-fungible, each one is unique, and there are no duplicates. Many NFT ventures now on the market are focused on using art to establish brands and communities while also providing value to investors. NFTs have a lot of potential in various domains, from non-forgeable and automatically enforced blockchain contracts to cryptographically secure proof of ownership. Farm Island is happy to connect the NFT and DeFi worlds by combining beautiful and distinctive NFT artwork with the benefits of DeFi's passive revenue.



## INTRODUCTION

FarmNodes is a DeFi EarnToPlay paradigm based on farming, and teleportation is like a portal that allows a player to transport to the farm island from another dimension. The player can use this teleportation portal to enter the farm, defend his assets, and buy a farm. A farmer must protect his farm by creating walls and installing arm towers, as well as coordinating with other farmers because Property Island is located in intergalactic space. Each farmer can participate in the intergalactic farmer's clan battle, with the winning clan receiving a prize percentage from the defeated clans. Nodes on the farm Island serve as a field where prospective nodes can be harvested. In FarmNodes, you may buy land via a teleportal, grow seeds, and reap the rewards.

The farm NFT called as well Node grants the investor the right to a daily reward generated by the protocol from current investments and the distribution made when a node is purchased. Using \$FAI tokens, investors will be able to purchase a Farm Node. The treasury, liquidity pool, and rewards distribution will each receive a portion of the \$FAI tokens spent on the node. To produce additional money, the Treasury will use a variety of investment techniques that have been hand-picked by the community. This money will be allocated to node owners as well.

We concluded that the purpose of FarmNodes was not to develop a project that would pump and fade away but rather one that could continue to provide steady and regular improvements over time, thanks to our focus on extreme openness and community trust. Farm Island makes it possible for the common investor to benefit from DeFi. Creating a light source in the room that represented sustainability, transparency, and community.

FarmNodes exists to provide a different way ahead. FarmNodes is based on three important pillars that, when combined, will lead us to the future of DeFi:

## I. Sustainability

This notion was prioritized in the development of our tokenomics and operating model. We are certain that Farm Island has broken the secret to everlasting sustainability via thorough design and rigorous testing and analysis. The expansion of the \$FAI ecosystem will help Farm Island to grow and provide more value to our users.

## 2. Community driven

Investors want to see a clear route to long-term viability. The allocation of revenues must make economic sense for this to succeed. The project must have a well-defined investment thesis that explains where and why the money should be invested. The community will approve this investment, and the community will be able to verify it using blockchain.

## 3. Transparency

A crucial component in establishing trust inside the Colony. FarmNodes prosperity is in the hands of all of our community, not just the Team. We will gain confidence and develop a foundation that can withstand even the most severe storms by being transparent in all of our decision-making and procedures. Investors require assurance that the Team is not corrupt and is functioning in good faith - that there will be no "rug" - to develop a trustworthy network.

## Trust

### Know your Customer (KYC):

This system is flawed, and it is the opposite of the concept of full decentralization. The company sells the identities of potential team members to a third party that is in charge of verifying their credentials. The KYC business is thereafter in charge of revealing the Team's identity to authorities in the event of theft.

### Multi-signature

Rather than a single signature from a single key, multi-sig requires several keys to approve a transaction. This technique distributes ownership of the treasury supply of tokens among several persons. It helps to avoid a single point of failure, making it far more difficult to compromise the wallet.

### Liquidity lock

For a set amount of time, the organization's token liquidity is locked by relinquishing control of liquidity pool (LP) tokens. Tokens are simply held on a time-lock smart contract that ensures liquidity. Essential wallets are occasionally left unlocked, creating a security risk to the protocol. There is no assurance that the passwords for access are secure.



## Audits

This method is designed to guarantee the security of the code that underpins the tokens, ensuring the community that there are no vulnerabilities. The auditing firm's dependability is the foundation for trust. The auditing firm may be corrupt, ineffective, or of poor quality. Some projects use this audit to avoid making their code public. This is a severe security and transparency issue.

## What makes Farm Nodes Special?

FarmNodes has indicated that these "guarantees" are nothing more than marketing gimmicks designed to provide a false sense of security to obscure the problem. None of these assurances provide complete protection to investors. The solution is straightforward: code-based decentralization and transparency. FarmNodes aims to address these issues by becoming completely decentralized, with no central authority that may be persuaded or compromised.

Our farm node protocol will be open source from the ground up. We want all of the protocol's choices to be decided by the protocol's investors, not by a few members of management. All code will be open-source, and any member of the community will be able to verify it. Using multi-sig technology, all treasury transactions will be approved and invested by community members.

The concept of FarmNodes is teleportation and farming. Teleportation is a door that allows a player to transport to the farm island from another dimension. The player can earn multiple benefits through teleportation i.e. the player will be able to use teleportation to enter the farm, protect the farm, and acquire a farm. A farmer must protect his property by creating walls and installing arm towers, as well as coordinating with other farmers to stay out of harm's way. Each farmer can enter the intergalactic farmer's clan combat, with the winner clan getting a share of the prize pool from the vanquished clans. The farm Island's nodes serve as a field for harvesting potential nodes. You may buy land, plant seeds, and reap the benefits in FarmNodes.

At this stage in Farm Island, players can play by:

- Buy a teleportal door.
- Teleport to their selected island farm.
- Start earning Daily rewards.
- Re-invest in another farm island.

Finally, only transparency and validity will be audited. Everything will be open to the public. Everything will be established by the community and in the community's best interests.

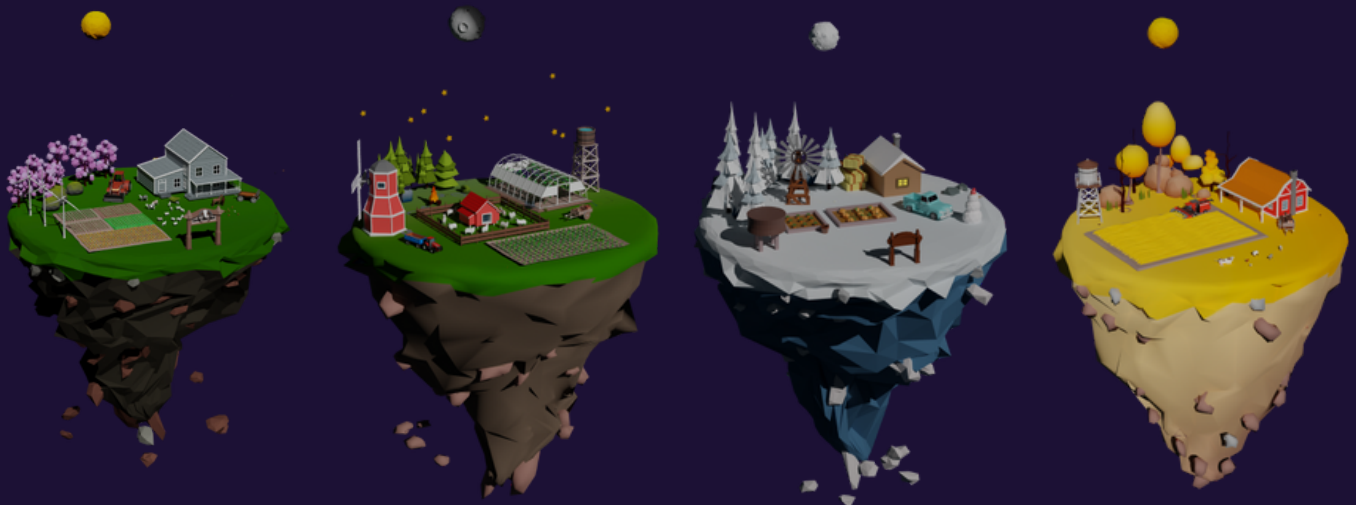
## Farm NFT

NFTs are non-replicable and customized cryptographic tokens that are regarded as assets in the digital world. They may be bought, owned, and sold just like any tangible property. \$FAI is the used token in trading platforms. The underlying token for each player encodes a unique genome that defines its appearance, traits, and hereditary lineage.

Players have to buy a teleportal NFT to acquire a Farm Island and participate in the FarmNodes game. Players can use those Nft to upgrade the levels, to buy more teleportals, fertilizers and farms. NFT holders will be able to buy and sell their NFTs on a decentralized marketplace. In a nutshell, \$FAI brings together various opportunities under one roof. The following benefits will be available to our NFT holders. Holders of Nft have a number of benefits:

- They can upgrade their level with these NFTs.
- They can protect their forms by creating strong walls with the help of NFTs.

Non-fungible tokens have a major benefit in that they may be used to verify ownership. Because they operate on a blockchain network, NFTs can help to bind ownership to a single account.



## Global NFT Marketplace

Last year, the popularity of non-fungible tokens skyrocketed, with multimillion-dollar sales smashing records. According to a new estimate, the NFT market will surpass \$40 billion in 2021. According to DappRadar, the trade volume of NFTs in 2021 was \$24.9 billion. This is an increase from \$95 million in 2020. In 2021, there were 2.7 million unique active wallets as a proxy for users, with 49 percent of those users connected to NFT games. Although the average NFT price fluctuated between \$6,900 and \$1,300 in January, a record-breaking 2.4 million NFTs (worth \$4.8 billion) were traded on OpenSea. Over the previous 30 days, the total sales value was around 87 million dollars as of February 15, 2022.

In 2020, NFT projects in art and gaming valued several millions of dollars, but they were significantly smaller than in 2021.

CHARACTERISTICS	2018	2019	2020	2021
ALL	36.77	24.02	66.78	13,981.9
COLLECTIBLE	13.86	2.71	16.45	7,130.05
GAME	5.19	11.59	15.26	2,153.82
ART	0.05	0.45	17.11	2,107.57
METaverse	16.35	5.38	15.97	630.99
UTILITY	1.29	4.11	2.41	75.5
DEFI	0	0	0	19.75
UNDEFINED	0.03	0	0	1864.22

Fig; Market size of NFT in different segments worldwide 2018-2021

## Features

### 1. Fully decentralized organization

Decentralization does not necessitate the involvement of a third party. We were made to live in a decentralized world. Every person who reads this is a part of the decentralization process. We are the outcome of decades of struggle against those who seek to infringe on our right to privacy.

### 2. Farm Nodes governance

FarmNodes will operate democratically. Only node owners can vote, ensuring the protocol's integrity.

Members of the community will elect representatives, known as "Legislators," who will be in charge of making project proposals to enhance the protocol and the project's progress. Large and small node holders should be equally represented in this legislature. Every four months, the legislature will be re-elected. The number of legislators will be proportionate to the number of holders at first but will not exceed 180 legislators. If a legislator desires, he or she will be eligible to run for reelection. The community will have the last word on the legislator's recommendations through a vote. The legislators will suggest procedural, investment, and strategy adjustments.

### 3. Interconnectivity

Simply said, every component of a system interacts with and is reliant on the others. FarmNodes believes in building a linked system of mutual trust and trustworthiness.

## Fundraising

To ensure a successful launch, the first fundraising will be done in a variety of ways. This money will be used to give initial liquidity to the pool, start treasury investments, and cover operating expenses.

### 1. Whitelist

FarmNodes whitelist is a limited and exclusive group. We limited the number of community spaces to reduce the number of people who buy at a discount. These will be given to members of the community who show great involvement, inventive support for the FarmNodes, or other excellent conduct.

### 2. Presale

The second option is to raise funds from a number of private investors who have supported in getting the FarmNodes to where it is now, the Presale will last 48h with 20% discount with a limited slots, the goals of this is to providing early liquidity. On average, with the token price of \$1/\$FAI, letting huge investors participate without giving our protocol an unfair edge.

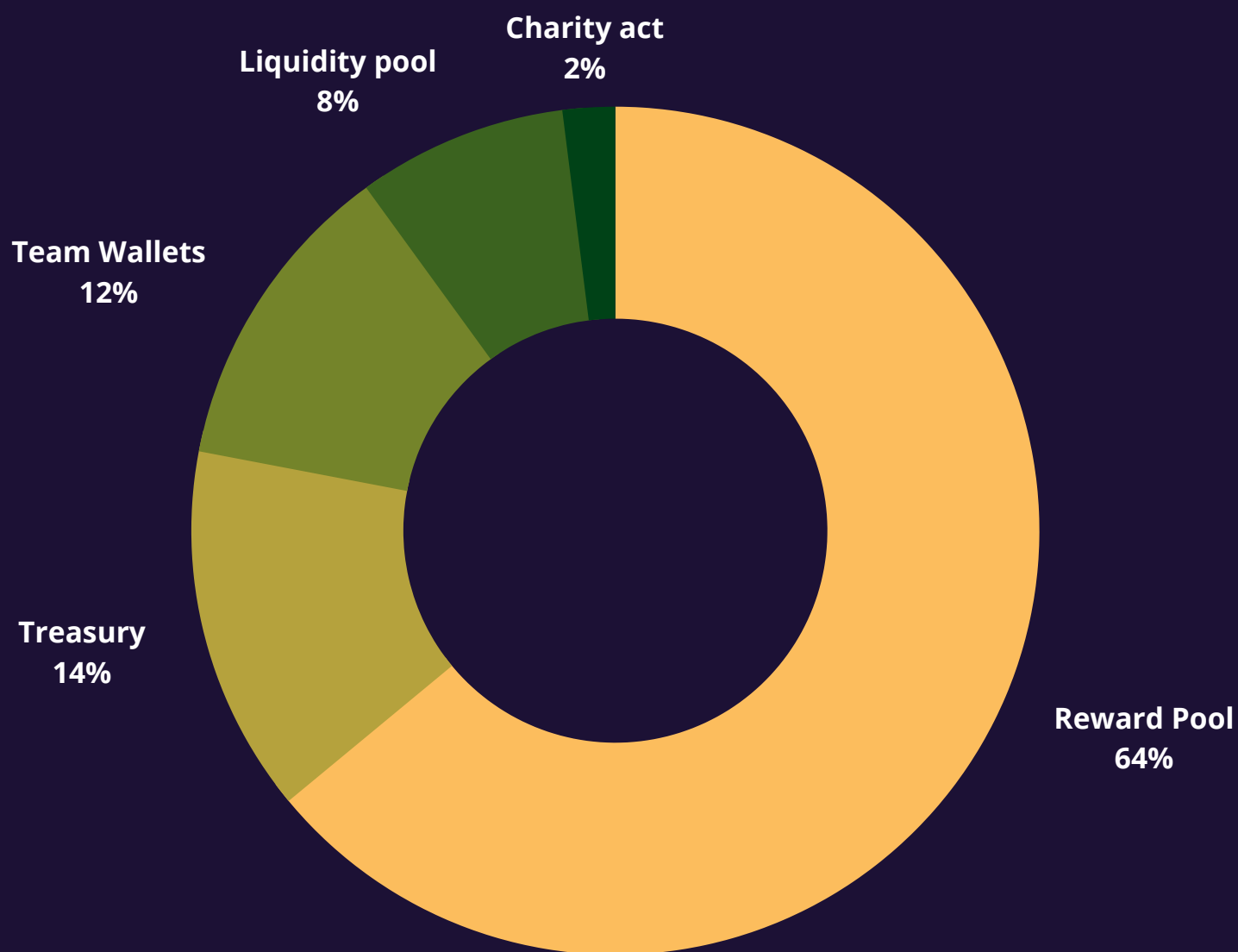
### 3. Public sale

Public sale will start immediately after the presale with the same criteria, the only difference is that the discount will be reduced to 10%

## Tokenomics

<b>NAME</b>	Farm Island
<b>SYMBOL</b>	\$FAI
<b>Blockchain</b>	Avalanche
<b>Total Supply</b>	10.000.000

## Token Distribution





## Price table

	Daily Game Rewards	Golden Teleportal	Silver Teleportal	Flamingo Teleportal	Rocksta Teleportal
Teleportal Price		860 \$FAI	560 \$FAI	280 \$FAI	50 \$FAI
Golden Valley	2.95%	84.00%	6.50%	0.50%	
G Valley Whirlpool	3.25%	9.00%	0.50%		
G Valley Pinwheel	3.50%	6.50%			
G Valley Andromeda	3.95%	0.50%			
Silver Phoenix	2.55%		86.00%	6.50%	0.50%
Silver P Whirlpool	2.75%		5.00%		
Silver P Pinwheel	2.90%		2.00%		
Silver P Andromeda	3.10%				
Looney Moon	1.90%			86.00%	6.50%
L Moon Whirlpool	2.20%			5.00%	
L Moon Pinwheel	2.42%			2.00%	
L Moon Andromeda	2.58%				
Almosta	1.15%				86.00%
Almosta Whirlpool	1.55%				5.00%
Almosta Pinwheel	1.75%				2.00%
Almosta Andromeda	2.10%				

## How to read this table?

- 1 - The "**Daily Game Rewards**" column shows the daily percentage of reward for each Farm Island variety.
- 2 - The "**Teleportal Price**" line shows the price of each Magical teleportal.
- 3 - The rest of the columns show the different drop rates depending on the magical Teleportal purchased.

## Acquire a Magical Teleportal

Players will be able to acquire a Magical Teleportal in two different ways:

1. By purchasing \$FAI tokens
  - Acquire \$FAI tokens on TraderJoe.
  - Use \$FAI tokens to acquire a Magical Teleportal.
2. By accumulating in-game rewards.

Players will be able to purchase a Magical Teleportal with their pending rewards

## Collecting Rewards

Pending rewards can be claimed at any time during the entire life cycle of a Farm Island. To ensure the stability and longevity of the game, a tax is applied when pending rewards are claimed. There can be 2 types of taxes:

1. Claim tax before you reach your Full Game Reward Period (GRP).
2. Claim tax after you reach your Full Game Reward Period (GRP).

Farm Island	Golden Valley	Silver Phoenix	Looney Moon	Almosta
Claim tax before you reach your Full Game Reward Period	19%	17%	15%	12%
Claim tax after you reach your Full Game Reward Period	8%	6%	4%	2%

## Our Roadmap to success

### 2022: - Q2-3

- Kickoff FarmNodes project
- Build our community
- Release whitepaper
- Public/presale smart contract
- Dapp smart contact
- Dapp UI design and development
- Presale launch
- Public sale launch
- Launch our Dapp
- 5,000 Farms Goal

### 2023: - Q1

- Farmer's Clash of clans contest 5.000\$
- Launch Mobile app.
- Farm2Earn concept.
- Association with individual owned farms
- 100% free chemical agriculture farm concept
- Farmcademy concept

### 2022: - Q4

- Add new kinds of Teleportals and islands
- Farm clans concept
- Farmer's Clash of clans contest 5.000\$ to win
- Add Fertilizer Boost feature
- Launch FarmTheBug bounty program.
- Increase farms per Wallet
- Game mobile concept
- Validation by our community
- Design and development of mobile app

### 2023: - Q2

- Launch Farmcademy
- Coming soon