DISCLAIMER

The material contained in this whitepaper is neither exhaustive nor all-inclusive, nor is it intended to create or imply a contractual relationship. This white paper's main objective is to give prospective token holders with essential information so they may make an informed decision.

Magnolia Token smart contracts are open source and are solely utility tokens in all jurisdictions; they are not and cannot be deemed a "security" token or other type of regulated token. Before participating with Magnolia Token, you are strongly encouraged to review this whitepaper and the accompanying documentation, including the contract governing your acquisition of Magnolia Tokens. You may even wish to hire professionals to assist you in analyzing the investment. Certain comments, estimates, and financial information in this white paper include forward-looking statements that are based on and account for several known and unknown risks and contingencies. Due to the unpredictability of industrial conditions, these anticipated outcomes may vary from actual results.

This whitepaper contains information and citations from third-party sources. Although management believes these statistics to be accurate and reliable, they have not been subjected to an independent audit, verification, or analysis by legal, accounting, engineering, or financial advisers. There is no assurance of the data's accuracy, dependability, or completeness.

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Our Vision – Project Magnolia

We chose to establish an ecosystem based on open source blockchain technology to make it both as secure and feasible and as environmentally friendly as possible by planting trees and investing in improved agriculture technologies to achieve carbon neutrality. The Magnolia Token ($MAT) serves as the ecosystem's foundation. The following four concepts were defined with the aforementioned objectives in mind:

Preservation of Forests for Future Generations

When forests are cut down the carbon in the trees is re-released into the atmosphere. The preservation of forests is an integral part of our company's philosophy, and it permeates everything we do. We are working diligently to include it into all our other programs and products, such as the Metaverse, Hydroponic Magnolia, Magnolia Wallet, Magnolia Finances, and other forthcoming initiatives.

A calculated percentage of all transactions, additional investment income, and 100% of contributions from third parties will be used to support charities and organizations that share our goals and plant trees in order to combat deforestation and to negate our token's impact on the natural world.

Core Environmentally Related Issues in Agriculture

Amazonia is home to the world's highest deforestation rate, according to the United Nations Environment Program. It is believed that forest clearance for commodity crops, beef cattle grazing, and cropland for soybeans, is a significant source of the problem. Both climate change and deforestation lead to the migration of invasive species into formerly inhospitable territories, which in turn has a strong negative effect on crop yield. Additionally, changing weather patterns lead to heat stress, rainfall intensity, floods, and drought have already decreased crop yields for some cultures by double digits.

To combat this, we created a revolutionary environment that combines hydroponics and blockchain technology powered by renewable energy sources. Hydroponic farming has the advantage of producing more food from a smaller area, compared to traditional farming, and avoiding the need to transfer as many supplies compared to conventional agricultural approaches. Currently, 70% of all fresh water is used for agriculture. One of the advantages of hydroponic farming is that it needs 70-90% less water compared to conventional farming since water is constantly recycled within the artificial environment. In short, hydroponic technology resolves the two most pressing agricultural problems.

Unite Blockchain Technology with Sustainable Energy Sources

To remain carbon neutral and to aid other projects in achieving net zero emissions, Project Magnolia suggests investing not just in currently present renewable energy sources, but also in future energy sources. This is particularly important for Hydroponic Magnolia because, even though hydroponic technology dramatically reduces water and land usage, it still requires a substantial amount of electricity. By completely powering the farms with renewable energy, controlling them over the blockchain, and encouraging people to use the Magnolia Wallet as a payment method, we can create a carbon-neutral network.

We feel that the currently existing measures are insufficient and have thus chosen to join the Crypto Climate Accord. We are committed to aiding, encouraging, and inventing creative solutions to achieve the goal of powering crypto entirely with renewable energy by 2030.

Project Strategy

Our Carbon Neutral Approach: Transactions

All exchange costs on the Binance Smart Chain are expressed in gwei. In computer terms, it is a measurement of the amount of CPU power needed to complete a transaction on the Binance Smart Chain Blockchain. It reflects the amount of "work" that the network must do to process and verify a particular transaction. 1 gwei corresponds to 0,000000001 bnb.

An average transaction on the Binance Smart Chain costs arounds 10 gwei, with a limit set to 50.000 gwei. Each transaction has a cost of 0,0005bnb. Sending 1 USD worth of BTC, the transaction will spend approximately 18 mJ of energy. That is almost 4 times the amount of energy it takes to mine 1 USD worth of gold. 5,7 mJ is the equivalent amount of energy consumed for each transaction. For comparison, bitcoin mining, emits 5mJ * 101 gco2/mJ = 570g co2. Because each tree species stores CO^2 differently, on average 22.7kg of CO^2 is caught per tree per year. "With the typical street tree mortality rates of 3.5-5.1% the population half-life is 13-20 years. In other words, for every 100 street trees that get planted, only 50 will make it to 13-20 years." Lara Roman (Research Ecologist, USDA Forest Service)

Tree age at death	7 years	15 years	25 years	95 years
# of trees	30	30	30	10

The average life expectancy for trees would be 23.6 years ((7*30)+(15*30)+(25*30)+(95*10))/100). Taking the other factors in consideration, we calculated an average lifetime span of 15 years of one tree.

Every tree planted by Project Magnolia, or our partnered foundations, will be capable of absorbing 340kg of CO^2 in its lifetime. At the current estimations 600 $MAT transactions produce as much CO^2 as one tree can absorb. Depending on the number of transactions made during a 24-hour period, we estimate that Project Magnolia must plant between 30 and 100 trees each month in the first year so that the project will be carbon neutral.

Energy Consumption

All the power required by the farms will be provided by solar energy once Hydroponic Magnolia is fully operational. The energy that is not consumed will be repurposed for use in other aspects of our projects. To reach our aim of being carbon neutral by 2030 we are attempting to maintain our carbon footprint as low as possible and will be upgrading our systems over time.

Smart Farming with Hydroponics

In terms of CO^2 emissions, agriculture is a big source. EPA estimates that agriculture contributed around 10% of total greenhouse gas emissions in the United States in 2018. The emissions generated on farms are only the beginning of the problem in conventional agriculture. Sometimes crops have to be transported over a long distance to reach grocery stores in areas where agriculture is limited or when some commodities are out of season.

Hydroponic farms may be developed indoors with minimum space required, allowing them to thrive in urban areas or regions where agricultural conditions are less conducive for conventional farming techniques, among other advantages, which also will drastically reduce carbon emissions related to transportation.

In order to monitor, regulate, and make every step of the farming process more efficient and clean, Hydroponic Magnolia intends to utilize the blockchain and our own developed Wallet as described in the Hydroponic Magnolia section of the white paper.

Roadmap

Phase 1

- Forming the core team for the project
- Market research, brainstorming, and launch of the campaign
- Initial graphic design for magnolia token
- Website and Proof of Concept
- Smart Contract Development (Solidity)
- Develop and finish Whitepaper for the community to learn more about $MAT and its benefits (ENGLISH, KOREAN, SPANISH, CHINESE, GERMAN, JAPANESE, ...)
- Marketing Development
- Private sale

Phase 2 (at 1,000 active users)

- Public sale
- Apply for listing on reputable listing platforms
- Initial Special Edition NFT concept development
- Initial Special Edition NFT sale

Phase 3

- Donate to the first charity from the initial Special Edition NFT sale (the charity will be selected by the community)
- Contact exchanges who can accommodate $MAT Tokenomics and get listed
- Certify $MATs smart contract with an independent reputable audit service
- Start of Metaverse Development and integration of NFTs into the Metaverse

Phase 4

- Integrate new endorsements and partnerships
- Global Press releases about $MAT
- Project Magnolia Wallet Beta testing
- Beta testing Staking

- Metaverse Concept and Vision Introduction
- Introduction of Hydroponic Magnolia

Phase 5

- Introduction of Hydroponic Magnolia
- Launch of Magnolia Wallet
- Develop partnership for Hydroponic Magnolia
- First presentation of World of Magnolia
- Beta testing World of Magnolia
- Sale of first in game NFTs
- Official Staking launch

Project Magnolia Team

Main Team

Marc A. T.

Project Magnolia Lead / CEO - https://www.linkedin.com/in/marctaubert/

Vassil B. B.

Design Lead / COO - https://www.linkedin.com/in/vasil-bochev/

Peter C. (정의빈)

Metaverse & NFT Lead / CSO - https://www.linkedin.com/in/euibin/

Selma F. G.

Special Edition NFT Advisor/CFO -

Board & Advisors

Eugene (제유진)

World of Magnolia NFT & Hydroponic Magnolia Advisor –

Project Magnolia LinkedIn
https://www.linkedin.com/company/project-magnolia/

The Foundation of Project Magnolia: Magnolia Token

Magnolia Token's token structure rewards token holders and investors while allowing the project to grow without the need for substantial investors or liquidity issues. Magnolia Token was developed following a thorough review of the market's potential and future objectives, ranging from decentralized exchange listings to the creation of new technologies. We also discussed incorporating Magnolia Token into our future payment systems, NFT integration, and the development of our own Metaverse.

Essential Token Information

Token Name:	Magnolia Token
Token Ticker:	$MAT
Issuing Entity:	Magnolia
Token Total Supply:	20,000,000,000
Distribution Mechanism:	Focused on charity donation, NFTs, and Metaverse
Audit and Assessment:	Token BEP-20 contract and daily distribution smart contract

Hydroponic Magnolia: The impossibility of altering information recorded on the blockchain contributes to the integrity, transparency, and dependability of the blockchain's stored data. Hydroponic Magnolia, its retail partners, and consumers will all be able to submit data to the blockchain, which can be used to track the flow of food.

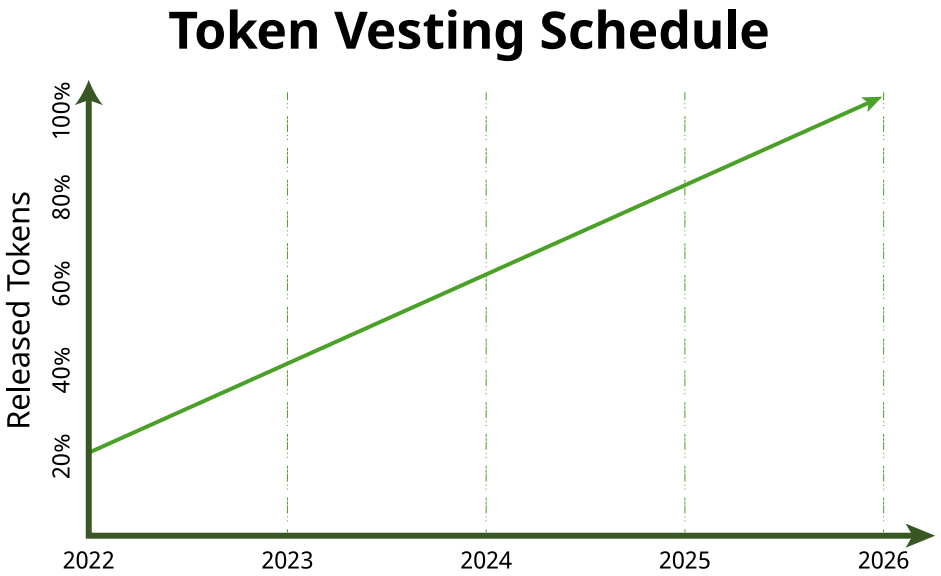
Magnolia Finances: Magnolia Finances allows investors to lend directly to borrowers through decentralized, peer-to-peer lending pools enabled by the usage of digital currency. This enables everyone, regardless of location, to access cash, while also providing new opportunities for investors to earn a return on their investment.

Magnolia Wallet: Web3.0 wallets are a great entry point for a variety of blockchain-based applications, including Decentralized Finance (DeFi), gaming, and non-fungible currencies (NFTs). Magnolia Wallet is a doorway to engage with Web 3.0 decentralized applications in addition to World of Magnolia, Magnolia Finances, and Hydroponic Magnolia.

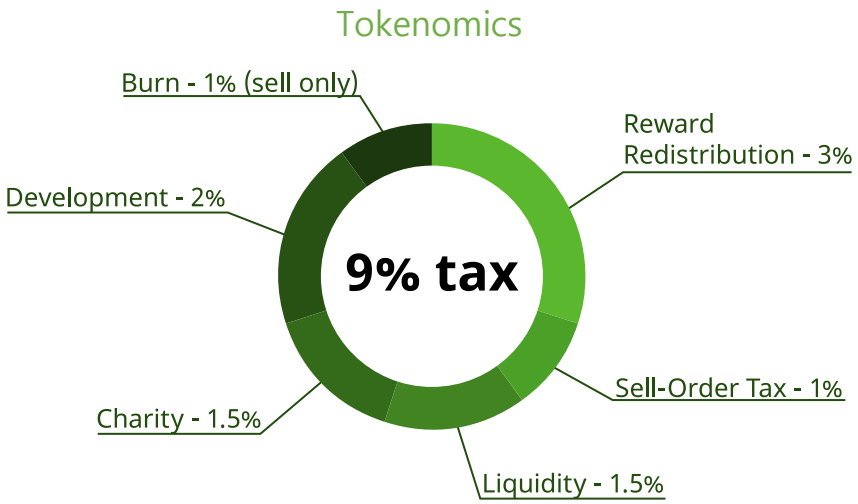
Token Release Schedule & Vesting Schedule

All of the liquidity generated by the launchpad Sale and Pre-sale (20 percent in total) will be frozen for a certain length of time, unless otherwise specified. The release of 40 percent of the entire circulating supply will take place in stages. Vesting is the phrase used to describe the process of releasing tokens from a holding account. We made the decision to issue the tokens in stages to demonstrate our team's commitment to the endeavor. All tokens are safeguarded by a smart contract and will be distributed within three years after their creation.

Magnolia Tokens will be made available over the course of three years. To combat supply variations, which might have an impact on the token ecosystem and price, it is critical that this vesting schedule be followed.



During an Initial Coin Offering (ICO), an Initial DEX Offering (IDO), or a crowdfunding period, project founders or early investors frequently engage in massive token sales as soon as they enter the market. This will result in a massive token oversupply, which has the potential to cause significant price declines. Without vesting, a single individual or a small group of people or organizations could acquire a huge number of a project's tokens immediately after the token generation event. This may be detrimental to the token's ecology and price in the long run. This would pose a significant danger to the long-term stability of the token. This ensures that the token is correctly provided before any individual with this authorization.



Both the incentives that define how the token will be distributed and the utility of the tokens, which impacts their demand, are determined by tokenomics in a crypto economy. Tokenomics is divided into two categories: The link between supply and demand has a big impact on price, and projects that get the appropriate incentives may experience a large rise in their worth over time.

Project Magnolia chose the tokenomics system for following reasons:

- Distribution
- Stability
- Future Orientation

To guarantee those 3 points, we created following distribution:

Reward Redistribution - 3%

Token holders will receive incentives (BNB) merely for holding the token. Token holders are not compelled to stake their tokens, eliminating the possibility that their funds would be used fraudulently. Each transaction (buy, sale, or transfer) incurs a 3 percent fee, which is entirely devoted to the redistribution of rewards to all holders. The rewards (BNB) will be paid to all participants once the pending pool has gathered enough monies to cover the gas expenses.

Sell-Order Tax - 1%

All sell orders will be charged an extra 1% fee, which will allow us to reduce swing-trading and break the whales' control over the market.

Liquidity - 1.5%

1.5% of every transaction will be converted automatically into liquidity for PancakeSwap. This is implemented to stabilize the price and create a price floor.

Charity - 1.5%

Every transaction contributes 1.5 percent to the charity fund. This is the basis of the Magnolia Token and enables it to assist any charity or organization in the globe. Donations for nature conservation, forestation projects, and wildlife preservation will be deducted monthly. Token holders can vote on a monthly basis to determine which charity will receive money.

Development - 2%

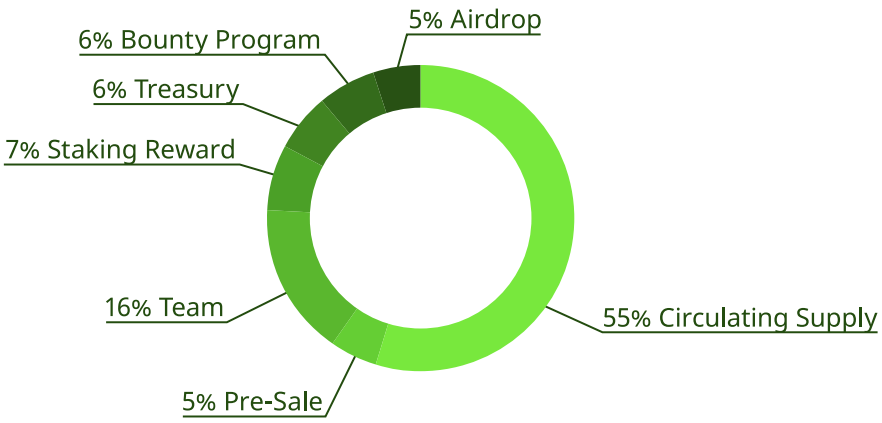
2% of every transaction is used for further development team expenses and goes to the treasury wallet. This allows us to fund our most ambitious projects in service of further rewarding our community and planting more trees in tropical forests.

Burn - 1%

1% of every sell transaction will go directly to the burn address. This will result in a healthy trading ecosystem for the community.

Token Distribution

Magnolia strives to distribute tokens in a fair and transparent manner so as to develop a token that is healthy and has long-term goals. In order to do this, the Magnolia Team chose to freeze liquidity for five years. This means that the liquidity pool cannot be depleted and will inspire investor trust and provide credibility to the firm. Distribution of To ╢ kens is as follows:



Total Circulating Supply (including pre-sale): 60%

To ensure future liquidity for the token, a part of the supply must be held aside for this purpose. We expect to use all of the proceeds from the pre-sale to fund liquidity immediately after the TGE. Every purchase, sale, or transfer will result in a contribution to the project's liquidity of 1.5% of the charge.

Team: 16%

Long-term incentives will be provided to the development team to encourage them to continue developing and improving the project. A long cliff and gradual token vesting are required to achieve this. The team wallet will be locked for a period of six months.

Staking Reward: 7%

Staking benefits will be given in a proportionate manner to all token holders in relation to all other actively participating users.

Treasury: 6%

With the goal of growing the number of users and extending the market via marketing activities, Project Magnolia hopes to increase its worth over time. Market research, promotion, and the placement of the tokens on top-tier exchanges are all plans for Project Magnolia to make use of these tokens. It also covers any development allocations that will serve as incentives for members of the community and other third parties to assist to the project's advancement.

Bounty Program and Airdrop: 6%

The bounty program exists to reward token holders who promote and actively participate in the project.

Launchpad: 5%

We believe in our community and want to hear the public's voice. Therefore, we will also raise a limited amount of public funding using a launchpad during the first Phase of the project. The launchpad allocation represents 5% of the total $MAT supply.

Decentralized Governance

Project Magnolia prioritizes the rights of token holders and includes the construction of a decentralized governance framework. Token holders can vote on network suggestions, future project ideas, and the distribution of donations. Token holders have the power to vote on matters such as how tokens should be allocated, whether developers should be awarded grants, if rewards should be activated, and whether the number of tokens available should be altered.

The exact quantity of tokens required for voting will be determined at a later date. Token holders are required to possess a minimum number of tokens in order to cast a vote.

The Project Magnolia team will submit initiatives, ideas, and modifications to the project that are deemed environmentally friendly. The number of tokens an individual has is taken into account when making protocol governance choices. The greater the number of tokens in a user's wallet, the greater their power in the voting process.

By making a proposal, token holders will also be able to participate in the voting process. Before submitting a proposal, token holders must own a predefined minimum number of tokens; the exact number of tokens required will be disclosed at a later date. If the plan is approved by a vote, it will be implemented in accordance with the results as soon as is reasonably possible.

Hydroponic Magnolia

The foundation of Hydroponics

Farms employ a variety of direct energy sources, including gasoline, diesel, electricity, and natural gas. Additionally, they consume energy indirectly via the use of agricultural inputs like as fertilizer and pesticides, among other things. A number of farms create renewable energy, while others lease land for the installation of wind turbines, oil and gas wells, and other projects. In total agricultural production used 1,715 trillion BTUs of energy in 2014.

Factors such as diminishing water supplies, decreasing agricultural land area, and falling soil fertility, among others, highlight the necessity for the development of innovative and effective farming systems. Hydroponics is an agricultural practice that has made significant strides in recent years. However, due to lack of information about hydroponics among agricultural communities, as well as the high initial investment and maintenance expenses associated with hydroponics technology, significantly hinders the growth of the worldwide hydroponics market.

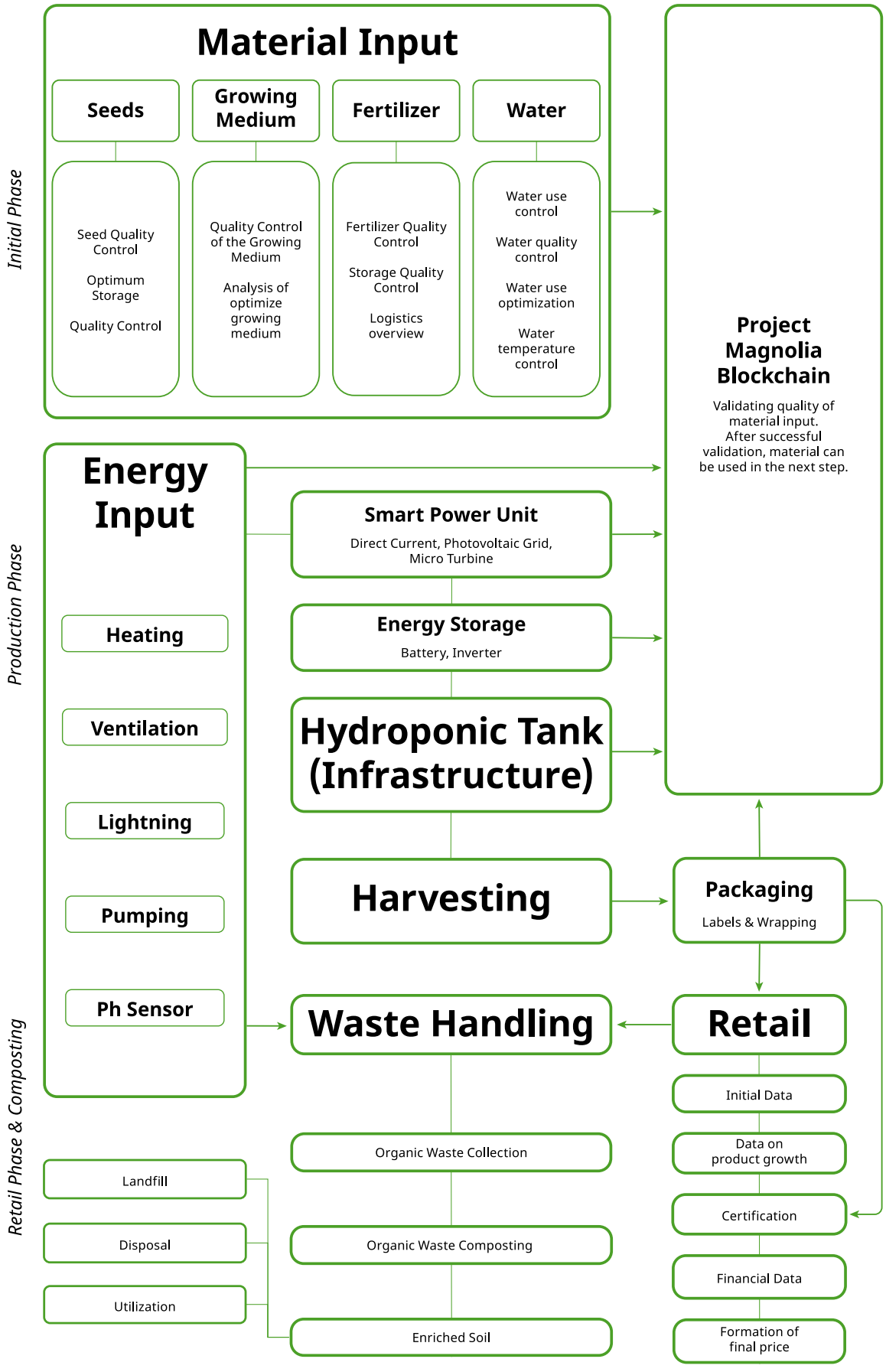
Most issues are a direct result of the fact that the food distribution supply chain is outdated, complicated, and opaque. Since the supply chain is overly complicated and generates significant volumes of CO^2, it is extremely difficult to establish and promote openness and confidence within the business.

To achieve a high-efficiency, almost carbon-neutral environment, one approach would be to integrate blockchain technology across the whole agricultural system. The blockchain and our Magnolia system will be used to collect, assess, and analyze every part of the process, which will be done in real time. This includes the following:

1. Farmer Data
2. Seed Quality Data
3. Soil Moisture Data
4. Climate & Environmental Data
5. Harvest & Yield Data
6. Demand & Sale Price Data

Hydroponic Magnolia will develop on-site purchasing alternatives, where customers will be able to purchase fresh vegetables directly from the grower. When purchasing from Hydroponic Magnolia farms, customers will also have the option of use the Magnolia Wallet, which will display all of the information previously indicated thus significantly better transparency will be achieved. Users who use the Magnolia Wallet will also receive other benefits and exclusive offers.

Hydroponic Magnolia Ecosystem



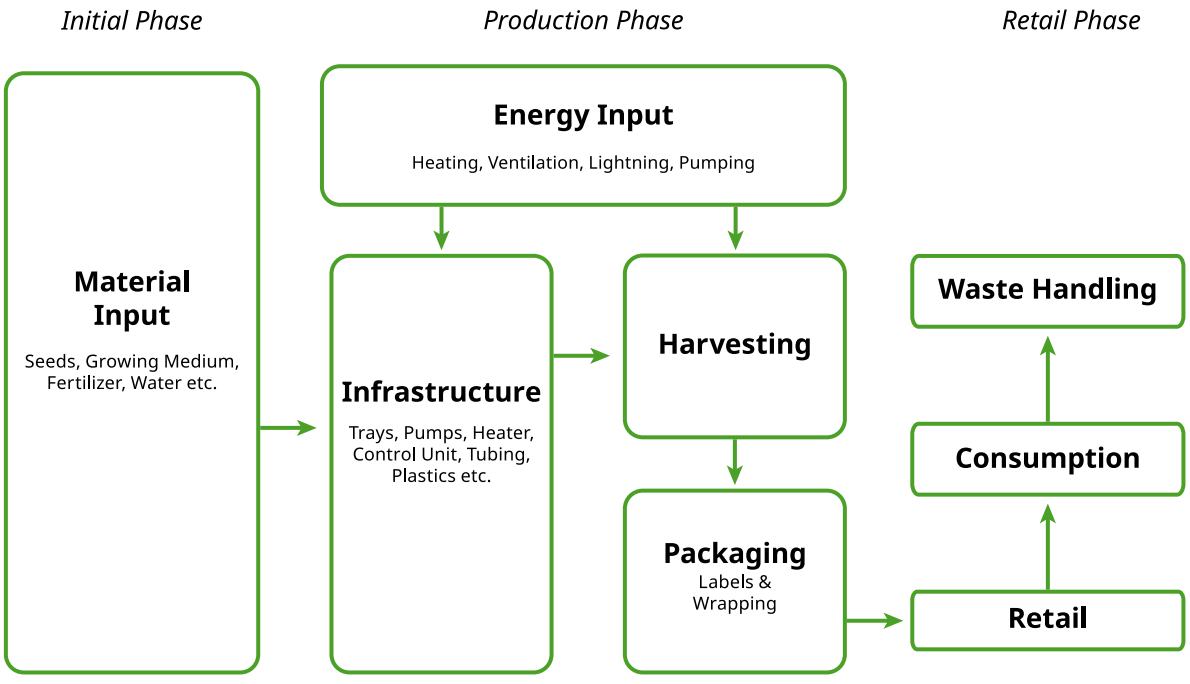
Hydroponic gardening, in its most basic definition, is a method of growing plants that does not require soil. When compared to traditional gardening, a hydroponic system takes up less space, can be utilized practically anywhere, and produces plants that mature more quickly than when they are planted in the ground. Aside from that, there are several fundamental facts concerning hydroponics to know:

1. For the system to function properly it is necessary to have a water reservoir.
2. The majority of hydroponic systems are outfitted with a growth lamp, a growth medium, and/or an air pump, among other components (if growing directly in water).

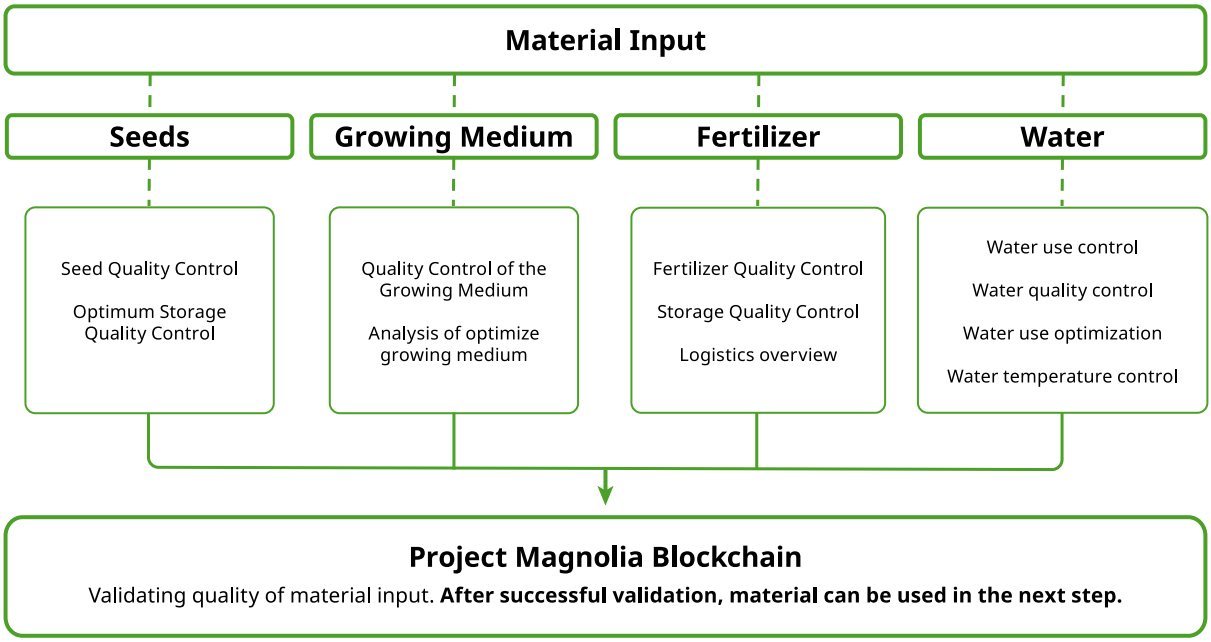
In terms of hydroponic systems, there are a variety of options available, some of which are meant for use indoors and others which are intended for use outdoors (depending on temperature and time of year).

The basic concept of a fully working Hydroponic System from material input until waste handling:

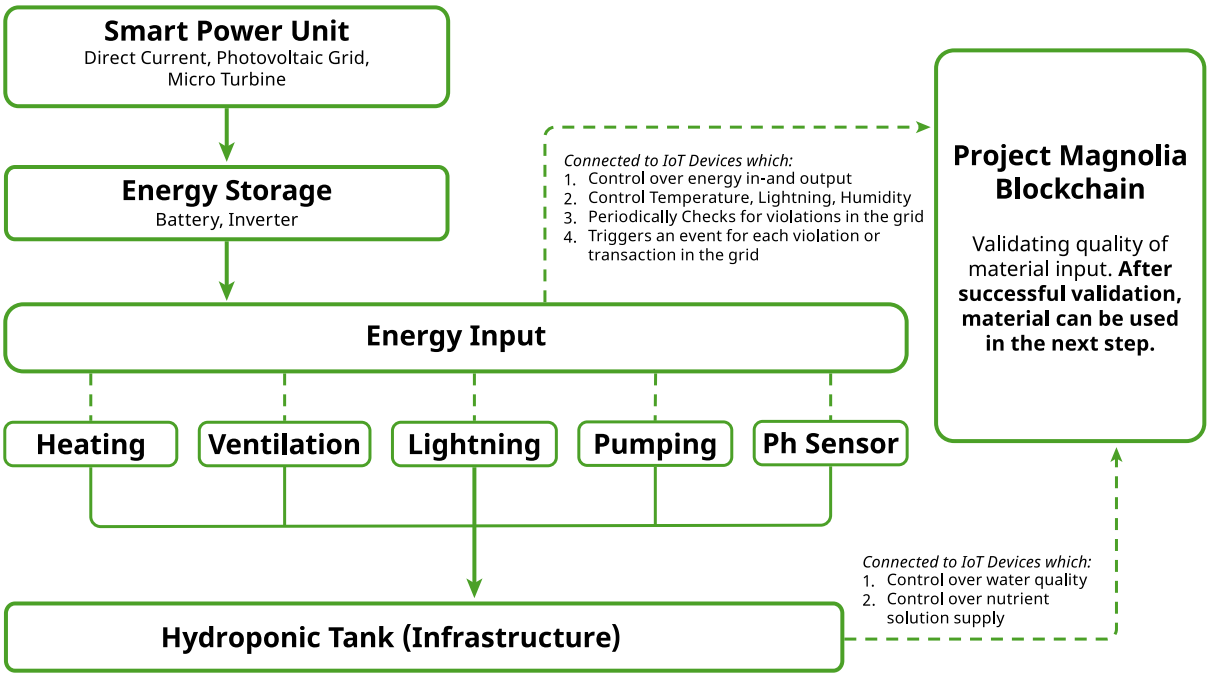
We will regulate and incorporate each part of this system into the blockchain and integrate it in the Hydroponic Magnolia ecosystem.



Initial Phase

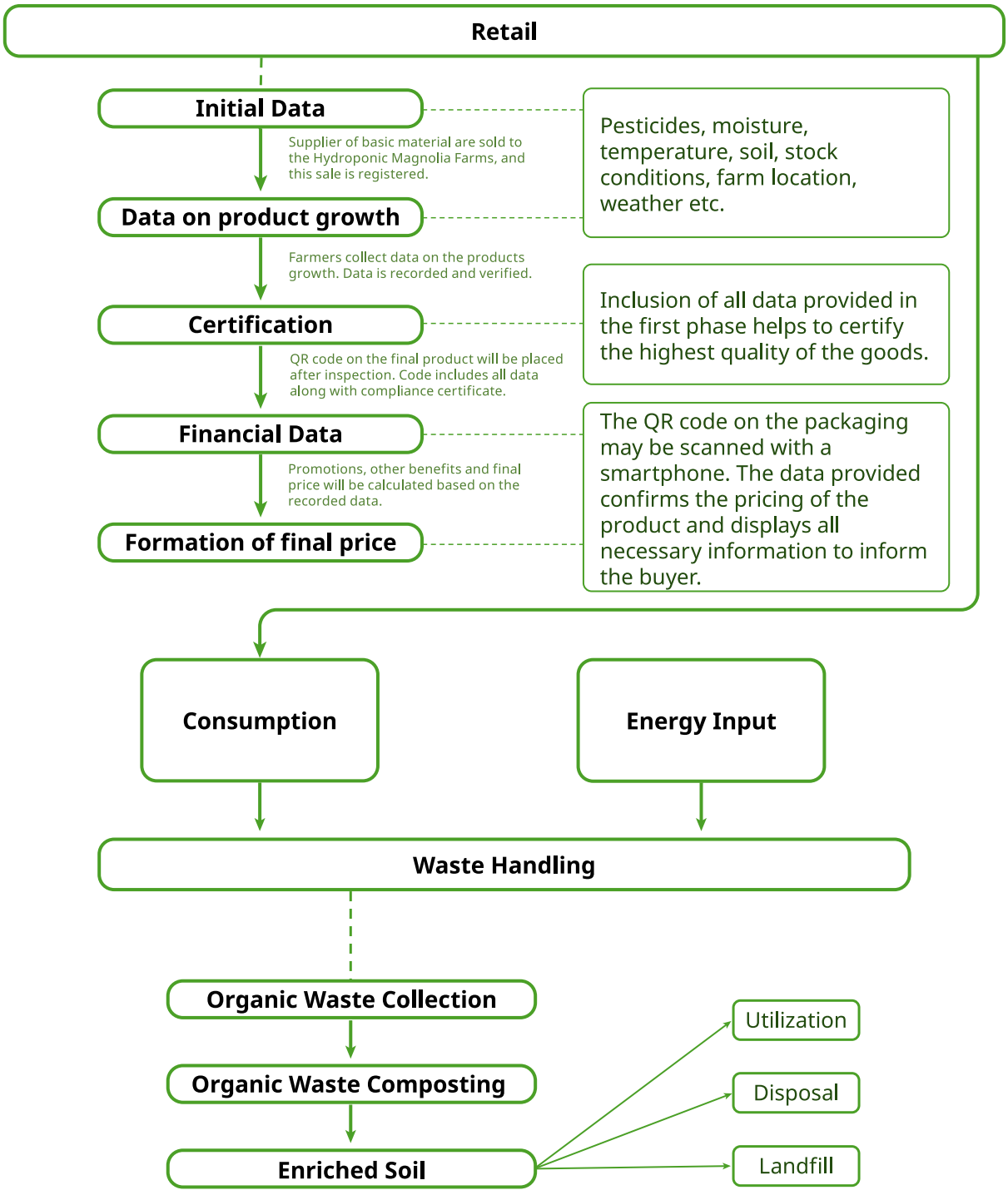


Production Phase



Retail Phase & Composting

Determination of final product price



One way to monitor and examine the quality of the components is to establish a more efficient system, particularly from the project's beginning. This is particularly critical for seeds because high-quality seeds aid in the proper absorption of nutrients, which results in a bigger yield. Additionally, seedlings will be more robust, fast-growing, and resistant to pests and illnesses, which in turn are usually not an issue in hydroponic farms.

Another critical element is storage: seeds lose viability as they age, the temperature, freshness, humidity, and light levels of the storage areas must be continuously managed to guarantee the seeds maintain the durability and shelf life that contribute to their high commercial value.

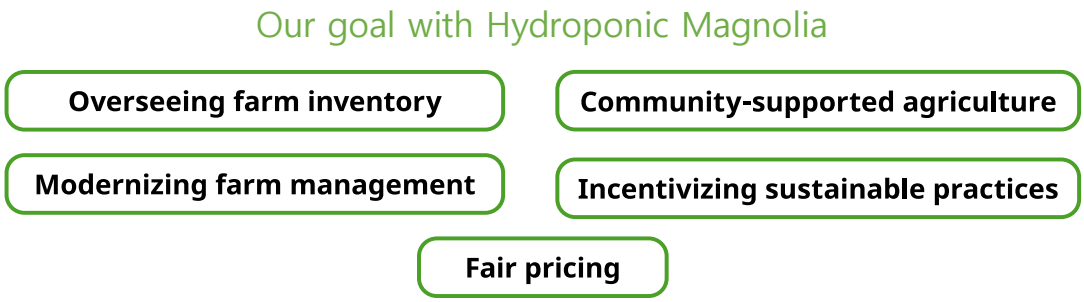
The use of blockchain technology in the seed supply chain has the potential to transform seed management. It enables the seed's purity to be tracked. Each batch of seeds is assigned a unique digital identity, which offers a comprehensive history of the seed supply chain to the customer, ensuring transparency and visibility.

These considerations also apply to the other components of the input material, such as water and fertilizers. By doing so, Hydroponic Magnolia seeks to establish collaborations with high-quality input material sources in order to provide high-quality goods and an efficient ecosystem.

The most important part in the Hydroponic Magnolia system is the Hydroponic Tank, where fresh vegetables and fruits can grow with minimum energy input. Following harvesting of the product, data on the day and time of harvesting will be gathered and examined to assess whether or not the harvest was successful and what can be done to enhance the harvesting process going forward.

Using the blockchain, all data will be shared in real time, ensuring that customers have access to all relevant information at the time of the transaction's completion.

In addition, every item will be labeled with a QR code that buyers may scan with the Magnolia Wallet. This means that every information is easily accessible and understandable.



Small farmers and rural people demand first and foremost the adoption of decentralized blockchain technology. Food insecurity will remain a worry unless action is taken. Implementation must result in sustainable and equitable food systems that enable consumers to make informed food choices.

In addition to improving traceability and transparency, blockchain technology has the potential to lower transaction costs and administrative burdens in the agri-food business and facilitate the adoption of organic labeling. To be successful, blockchain-based solutions must be both resource-efficient and cost-effective. Considering the above, it is evident that blockchain technology must be efficiently integrated into agriculture to realize its full potential.

Magnolia Wallet

The foundations of Magnolia Wallet

Magnolia Wallet was designed to provide users and $MAT holders with the greatest possible experience without sacrificing security. The main objective of the wallet is to connect the entire Magnolia Ecosystem in one place. The main 3 parts of Magnolia Wallet are:

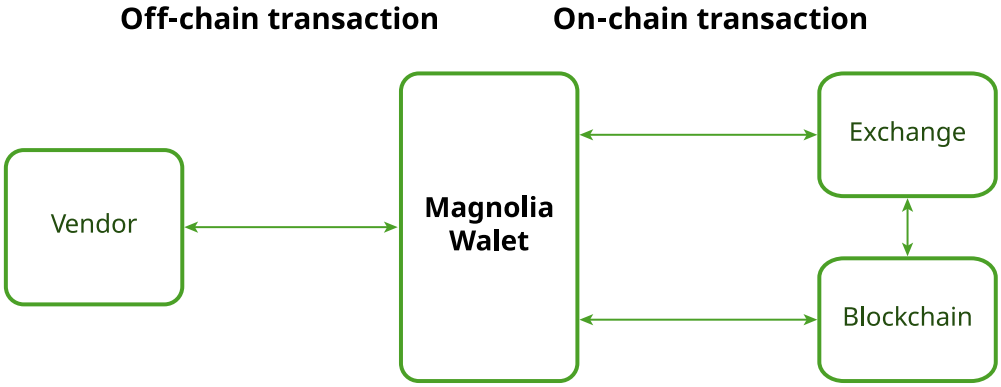
1. World of Magnolia Metaverse Integration
2. Magnolia Finances integration
3. Hydroponic Magnolia integration

The wallet is meant not just to be interoperable with cryptocurrencies and NFTs, but also with the World of Magnolia metaverse. This is the primary substance that links and nourishes the Magnolia environment. The meticulously built wallet is intended for widespread usage, as we anticipate the services to expand as the World of Magnolia's value becomes its proper shape.

Hybrid functions

The intermediate chain is needed to support both the wallet and the metaverse transactions. As the market's demands increase, both the network and the wallet require scalability and TPS-supporting technology (Transaction Per Second). Herein lies the role of the delegator. Delegators have the option to unbound, or withdraw, their tokens at any time, subject to each protocol's unbounding period, and may pay just a tiny fraction of their earnings as a fee for the validator's service. As each of these blockchain networks contains assets and data that exist and operate exclusively within, asset and data transfers across blockchain networks are in principle impossible.

The Magnolia ecosystem has implemented the bridge chain to facilitate such extensive asset transfer and administration. Each blockchain performs its own function inside its chain, whereas the bridge chain connects each blockchain to the wallet and the public blockchain. By doing so, the TPS can execute all sorts of transactions with seamless performance. This is one of the most important characteristics that makes the ecosystem adaptable.



Magnolia Finances

General Information

Magnolia Finances has one goal: develop a competitive and user-friendly mobile and desktop DeFi application that will help to link the financial sector with environmental initiatives and small businesses.

When used in conjunction with DeFi protocols, it is possible to lend and borrow money on a wide scale between strangers without the need of a third-party middleman. Depending on the supply and demand dynamics in the marketplace, these systems may be able to generate interest rates on their own soon. The rules are also inclusive, allowing participation 24 hours a day, seven days a week, from any location with an Internet connection.

Magnolia Finance will include an in-house designed sustainable decentralized exchange that will be fully linked with the Magnolia Wallet as well as other initiatives. Market participants can exchange a variety of cryptocurrencies and other currencies between themselves and other participants in the market.

With the use of software that records and confirms financial transactions in distributed financial databases, anybody with an internet connection may lend, trade, and borrow from anywhere in the world. A distributed database is one that can be accessed from several locations; it collects and aggregates data from all users and validates it via the use of a consensus mechanism.

By enabling anybody, regardless of location or identity, to utilize financial services, decentralized finance can do away with centralized finance models.

Magnolia Finances: Decentralized Exchange

The idea of "disintermediation," which refers to the elimination of intermediaries to make it possible for regular people to transact business directly with one another, is the driving force behind decentralized exchange (DEX). A DEX does not act as a custodian for the cryptocurrencies of its users. Instead, users are required to always store all their assets directly within their own wallets.

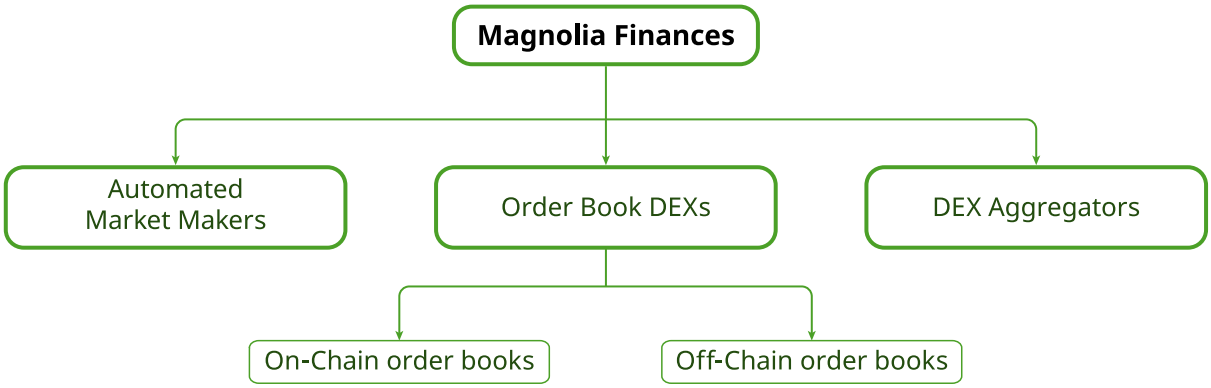
Magnolia Finance Trade Protocol outlines the steps that must be taken in a specific order before a transaction can be completed successfully. The Magnolia Finance software operates on their behalf to carry out the protocol's implementation and operations. The Magnolia Finance software will publish four transactions to the blockchain for every successful trade. These transactions are referred to as a maker fee transaction, a taker fee transaction, a deposit transaction, and a payout transaction.

Magnolia Finance Transaction Protocol

During the maker fee transaction, the maker (also known as a trader who adds liquidity to the order book) is responsible for paying a trade fee, a mining fee, a security deposit, and the trade amount if they are selling. During the taker fee transaction, the taker or trader who is responsible for removing liquidity from the order book is required to pay a trade fee, a mining fee, a security deposit, and the trade amount if they are selling. Both traders work together to create the deposit transaction, which locks the coins in a transaction that requires multiple signatures and combines the mining fees, security deposits, and trade amount from the transactions involving the maker fee and the taker fee respectively.

The buyer, also known as the trader, can pay the seller with an alternative cryptocurrency or with fiat. The payout transaction is generated because of the interaction between the traders. This transaction results in the return of the buyer's security deposits and the transfer of the trade amount to the seller. There are multiple approaches to conflict resolution, such as mediation, arbitration, and time-locked transactions.

How does Magnolia Finances work?



Magnolia Finance was developed on blockchain networks that allow for the execution of smart contracts and allow users to maintain custody of their own funds; in addition to the trading fee, a transaction fee is assessed for each trade that is executed.

Automated market makers, order book decentralized exchanges, and DEX aggregators are the three primary categories of decentralized exchanges. Through their respective smart contracts, all of

them make it possible for users to engage in direct transactions. Order books were used in the early decentralized exchanges in the same way that they were used in centralized exchanges.

It is imperative that traders take responsibility for their actions and safeguard their assets. Traders are expected to take full responsibility for any losses they incur, including those that result from missteps such as misplacing their private keys or sending money to an incorrect address.

Customers who deposit funds or assets receive a "I owe you" (IOU) token that can be freely traded on the network through decentralized exchange portals. These tokens can be used to purchase goods or services. An IOU can be thought of as a token based on the blockchain that represents the same underlying asset value.

Magnolia Finances Key Components

Magnolia Pools

All 3 key components are deeply integrated in the Project Magnolia ecosystem. As for example users are able to stake their $MAT in a staking pool and will receive Magnolia Dollars ($MAD). That $MAD can be then used in our Metaverse game (which will be announced at a later point). Users are also able to stake any other cryptocurrency to earn free tokens.

Magnolia Pools has two options: Fixed Staking and Flexible Staking.

Flexible Staking: Low interest rate, withdraw at any time.

Fixed Staking: High interest rate, token locked in a fixed period.

Yield Farming

Magnolia Finances gives users also the option to use Yield Farming. In yield farming, users can earn $MAD, $MAT or other tokens by staking LP tokens.

LP tokens are used to denote a crypto liquidity provider's portion of a pool, and the provider retains complete control over the tokens they issue.

Example: If you put $10 USD worth of assets into a Magnolia pool with a total value of $100, you would receive 10% of the LP tokens in that pool. You are entitled to ten percent of the LP tokens as payment for your ownership of ten percent of the crypto liquidity pool. The LP tokens serve as proof for each participant that they are entitled to their allotted portion of the pool's assets. When you have these LP tokens in your possession, you have complete control over the timing of when you withdraw your portion of the pool, and no one can prevent you from doing so.

IFO (Initial Farm Offering)

The part that makes Magnolia Finances unique is the IFO option.

Magnolia Finances is the only decentralized exchange that welcomes projects that are 100 percent committed to using green energy and have net zero greenhouse gas emissions. While many other decentralized exchanges also offer an IFO option, Magnolia Finances requires a project to provide documentation and proof that their coin or token is powered by green energy, supports climate friendly initiatives, or is supported by an environmental protection agency for the project to be considered for acceptance as an Initial Farm Offering on Magnolia Finances.

By investing in native tokens during a pre-sale event that is being hosted by Magnolia Finances, potential investors will have the opportunity to help raise the necessary funds for projects currently being offered.

To participate in an IFO, the first thing that needs to be done is to create an account on Magnolia Finances. For users to participate in the IFO, they must first stake either $MAT or $MAD tokens, depending on the participation terms. They are required to supply liquid resources for the farming process. Those users will ultimately be rewarded with such tokens once the process has been completed.