



COLUMBUS

Columbus White Paper v1.0

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# REDEFINING DECENTRALIZED FINANCE



[www.columbustoken.net](http://www.columbustoken.net)

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# PREFACE

This document is intended to be a technical summary of the vision behind the Columbus Project, and the possible direction it may take as the project undergoes development. It is directed towards the moderately technical audience, who will possibly be the end-users of the Columbus ecosystem, and will explain why the team took this direction of development for the project.

It is not, however, technical documentation that serves as a user-manual, specification, or any such document, formal or otherwise, that covers non-core aspects of the project such as APIs, bindings, languages, and usage.

The project is a large ecosystem of different platforms and public services within Decentralized Finance (DeFi) and runs on the larger Binance Smart Chain Blockchain ecosystem. As the project is in the early stages of its development, the parameters outlined in this document might change from time to time, but the core ideology and vision will remain the same, unless and until the Research and Development team working on the project decide to include newer features into the ecosystem.

Later on, in this document, you will be introduced to the native token of the Columbus Ecosystem, and how the token functions within different platforms of Columbus. The team may decide to conduct a public token sale for raising funds for the project, and investors will be able to buy the tokens. However, investing in or holding the tokens does not give the holder any complete or partial ownership of the Columbus project.



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# ABSTRACT

Decentralized Finance (DeFi) has been the most sought-after sub-space in all of the crypto universe. We have only known Decentralized Finance for a few years, and it was popularized to a great degree in 2020 with farming protocols. DeFi was the narrative that fueled the bull market along with the Bitcoin halving according to experts.

But why is Decentralized Finance such a desirable function of cryptocurrencies? Bitcoin was undoubtedly a big disruptor of the traditional economic system. But does DeFi solve the problem that even Bitcoin inherently has?

These were the questions we asked ourselves in the early days of the Columbus Project. Decentralized Finance, in nutshell, came as a way to bring the power of finance back into the hands of the people. A power that today is still vested with the central authorities.

When we look especially at the Third-World Countries such as those in South America, Asia, and Africa, we can see that there are populations of people that have no access to basic financial functions.

DeFi promises these populations almost unlimited access to various financial services that they otherwise wouldn't be able to access. However, although this was the ideology that DeFi started with, the space and the functions are so complex that most people wouldn't be able to utilize all of the promising prospects of it, without having some prior technical knowledge.



Additionally, the world of DeFi is dominated mostly by Ethereum projects, and the costs associated with using the network have skyrocketed due to scalability issues. Not to mention that a majority of the projects in the DeFi are scams.

The Columbus project looks to solve this by creating an ecosystem of DeFi platforms on the Binance Smart Chain (BSC) and allow users of all walks of life to make use of the amazing opportunities that Decentralized Finance has to offer.

Since the space is so vast and with the uncontrollable landslide of scam projects popping up and taking the money of inexperienced and sometimes experienced users, Columbus tries to be a completely transparent, practical, and decentralized ecosystem that works with the users instead of giving them vague and complex tools and features to access various financial functions.

This document will cover the Columbus project and its ecosystem in detail, and will also share why such a project is needed in today's scenario. We plan on creating an ecosystem that stays with its community in the years to come and will keep adding new features and tools as we do our part in the advancement of blockchain technology, through extensive research and testing.

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# Table of Content

<b>1. Introduction</b>	7
1.1 The Trust Model	8
1.2 The Problem	9
1.3 Third-World Countries	9
1.4 Decentralized Finance	10
<b>2. Our Solution</b>	11
<b>3. Christopher Columbus</b>	11
<b>4. Voyager DEX – AAM Exchange, DEX Aggregator &amp; Yield Farm</b>	12
4.1 Decentralized Exchange	12
4.2 Liquidity Mining	12
4.3 DEX Aggregation	13
<b>5. Sailor Farms</b>	13
5.1 Fees	13
<b>6. Treasure Chest</b>	14
6.1 Fees	14

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# Table of Content

<b>7. Trotter’s Market (NFT Marketplace)</b>	15
7.1 Community Driven	15
7.2 User-generated NFTs	16
7.3 NFT Collections	16
7.4 Payments	17
<b>8. Columbus Wallet</b>	17
8.1 The Wallet Setup	18
8.2 Authentication	18
8.3 Token Transfers	19
8.4 Voyager DEX Module	19
8.4.1 Sailor Farms	19
8.4.2 Treasure Chest	20
8.4.3 Dapp Explorer	20
<b>9. Tokenomics</b>	21
9.1 Token Information	21
9.2 Token Flow	21
<b>10. Road Map</b>	22
<b>11. Team</b>	23

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# Introduction

If we were to effectively scrutinize the inefficiencies of traditional finance, we would have to look further beyond what we consider to be the key turning points in modern-day economics. In fact, we would have to look back hundreds of years.



The most stable and concrete store of value that we've ever had in history is undoubtedly Gold. Gold set a standard for the store of value because of a few qualities that it exhibited. It was unique, scarce in supply, and desirable.

Gold had a lot of use cases, the most important of which was as jewelry. This meant that Gold was almost unanimously accepted as a viable store of value. Additionally, a good store of value should be limited in supply. When the supply of an asset is inflated, the value suffers a downtrend. With Gold, the supply is always controlled and one can accurately find how much Gold is in a country's reserves.

This unanimous acceptance of Gold as a store of value and currency of trade is evident when you look at how we used Gold to buy and sell items before we had paper currency.

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# The Trust Model

For any financial system to work, it has to have a trust model. What this basically means is that for someone to accept something as payment, they have to have trust in that object or commodity.



Gold was the perfect commodity to instill trust with the people, which is why pre-1971 currencies were backed by Gold. Specifically speaking, the US Dollar was backed by Gold, and all the other currencies were backed by the US Dollar.

But, in 1971, when US President Richard Nixon suspended the Gold Standard, this system of currencies being pegged to the value of Gold was no longer valid. This gave birth to Fiat Currencies.

Fiat currencies are not backed by Gold, in fact, they are not backed by any commodity. The reason that Fiat has value is that the Government orders it to be valuable. It is legal tender.

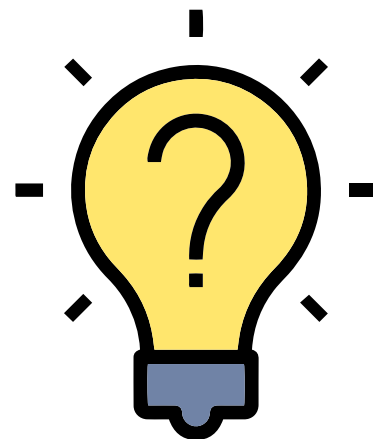
This gave Governments almost unlimited power over money, and in turn, the financial system.



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## The Problem

The problem with a centralized financial system is that all of the powers are vested with a single authority or group of authorities. They control the system and can make changes as they please. The economy depends on the decisions of policymakers.



Inflation is one of the major problems associated with the Fiat system. This means that Governments can cover deficits by printing more money and inflating the currency supply. What this actually does is bring more currency into the market, inflating the market, and, in turn, devaluing money.

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## Third-World Countries

One of the other major problems, the most significant problem that Columbus plans to solve, is access to basic financial services.



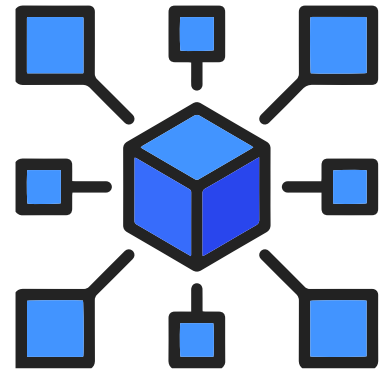
There is a large portion of the population in third-world countries of continents such as South America, Africa, and Asia that are unbanked.

The word unbanked means that these people are not in the banking system. They do not have bank accounts or have access to basic financial services such as loans, interest income, etc. This concentrates wealth and opportunities with only a smaller portion of the population.

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# Decentralized Finance

Decentralized Finance came as a solution to this problem, allowing people to connect with each other in a peer-to-peer fashion and access various financial functions.



Although Bitcoin started the wave of decentralization, DeFi took this a step further by allowing even the unbanked the opportunity to access these services.

In theory, this is true. But the reality is far from it.

For one, decentralize finance is still relatively a new term to even an average crypto user. To make a profit or access the financial functions that DeFi has to offer, a user has to have a certain degree of technical knowledge.

For example, yield farming is a great way for users to generate passive income with their crypto tokens. But for yield farming to be profitable, they have to apply different strategies. And these strategies are not easy to come up with. This is the reason most people entering DeFi do not make a profit. All they can do is invest in a DeFi token and hope for the token price to increase.

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# Our Solution

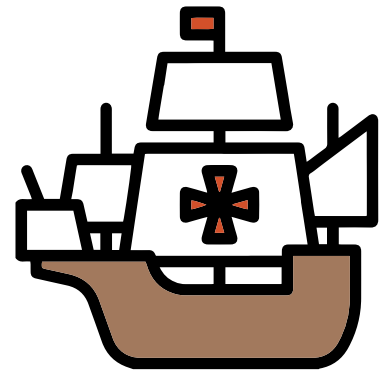
The Columbus project looks to solve these inherent problems associated with Decentralized Finance and provide users with a seamless and frictionless ecosystem where they can access various financial opportunities.

The Columbus ecosystem simplifies finance and gives the users simple platforms where they can easily enjoy the fruits of DeFi.

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# Christopher Columbus

We have always believed that the path to wealth is a journey. To find the best opportunities, you often have to explore deep. This what we did, and this is why we took our inspiration from the biggest explorer in history, Christopher Columbus.



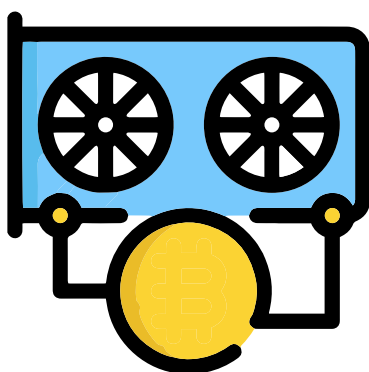
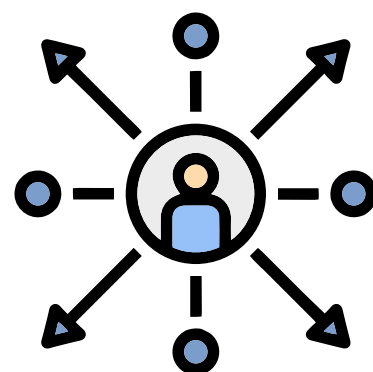
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# Voyager DEX – AAM Exchange, DEX Aggregator & Yield Farm

The Voyager DEX is a Decentralized Exchange Protocol and DEX Aggregation Platform running on the Automated Market Maker (AMM) model, for the Binance Smart Chain (BSC) blockchain.

## Decentralized Exchange

Users can swap their BEP-20 standard crypto tokens on the Voyager DEX by connecting their web3 wallets with the Binance Smart Chain network enabled. The platform works and similar to familiar DEXs such as PancakeSwap and Uniswap.



## Liquidity Mining

Users can add liquidity to existing token pairs in the liquidity pool and earn passive income. They can also add their own tokens and create token pairs and list their own crypto tokens for their projects. Each liquidity provider will be given Voyager LPs when they stake their tokens. They can redeem these tokens whenever they want by unstaking.

## DEX Aggregation

Voyager DEX is also a DEX aggregator that crawls across various DEXs on the BSC network and provides users with the best value for their trades. Even if sufficient liquidity is not found in the Voyager liquidity pools, the users can still swap their tokens.



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## Sailor Farms

Sailor Farms further incentivizes users for providing liquidity to Columbus Token (CBS) pairs, as well as other token pairs. Users can stake their Pancakeswap LP tokens on the Sailor Farms and earn a high-APR yield.



## Fees

- Users can farm using CBS LP tokens without any deposit or withdrawal fees.
- All other token pairs carry a deposit fee of 5%.
- Half of the deposit fee (2.5%) will be sent to the Columbus marketing wallet while half will be burned forever.

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# Treasure Chest

The treasure chest is a staking pool where users can stake their crypto assets and moderate-APR yield. New crypto projects can also apply for Treasure Chest and host their own token in the pool.



The CBS token pool will provide the most yield and will support a manual compounding function that will exponentially increase the yield generated.

## Fees

- Users can stake their CBS tokens without any deposit or withdrawal fees.
- All other pools will carry a deposit fee of 2%.
- Half of the deposit fee (1%) will be sent to the Columbus marketing wallet while the other half will be burned forever.

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# Trotter's Market (NFT Marketplace)

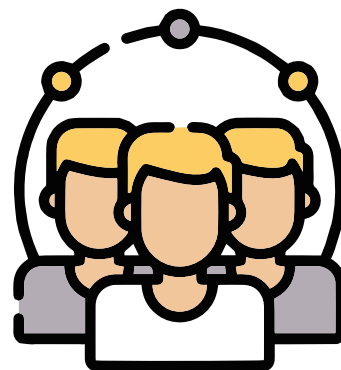
Everybody love's a good adventure. So, what's better than an adventure that involves a treasure hunt?

NFT's are truly the real "treasures" of the crypto world and we wanted to give everyone an easy and seamless platform where they can dive right in and uncover unique NFTs.

The Trotter's Market is a completely community-driven NFT trading and auction marketplace where users can simply connect their crypto wallets and trade NFTs.

## Community Driven

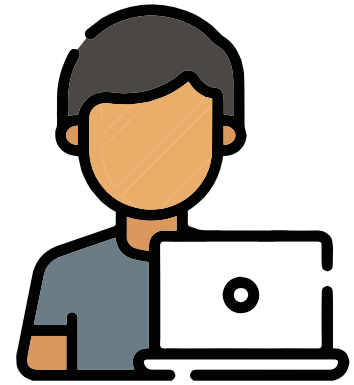
Every platform in the Columbus Ecosystem is built for the people. But the problem with a completely open marketplace is that it could compromise the quality if the NFTs hosted for Sale or Auction.



To solve this, we have included a voting system where CBS holders can not only vote on different aspects of the platform but also vote on each NFT listing. The votes and reviews on the listing are caught by the algorithm, similar to how social media platforms measure user engagement and promote these NFTs to the homepage.

## User-generated NFTs

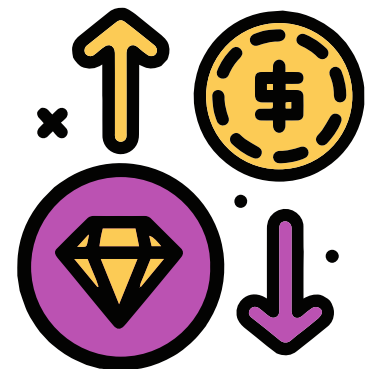
We believe that NFTs on a mainstream platform should not be limited to just a few big players in the business. Whether you are a professional artist or a budding artist looking to earn through their artworks, Trotter's Market lets you sell and auction your NFTs seamlessly.



This whole process is governed by smart contracts meaning that it is completely decentralized. Once a user buys an NFT for the artist's listing page, the amount automatically gets added to the artist's account balance and they can claim their rewards directly to their web3 wallet.

## NFT Collections

Users can sell NFT collections such as trading cards, collectibles, and comic books/graphic novels on the platform.



This feature is especially useful for comic artists looking to publish their books or comic strips and earn with their work.



# Payments

- Users can only Buy or Bid on NFT listings using the Columbus token.
- Once the user makes a payment, the artist automatically receives the Columbus tokens in their account's wallet, after platform fee deductions.
- Artists can claim these tokens directly to their connected web3 wallets.

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## Columbus Wallet

The Columbus Wallet is a multi-chain cryptocurrency wallet that lets you hold and transfer cryptocurrencies from different blockchains.

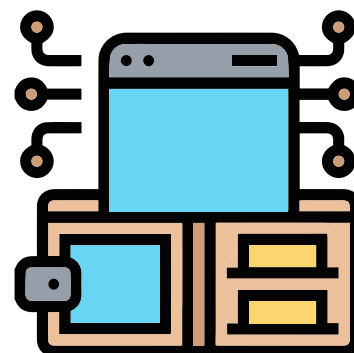
Additionally, the wallet is a single access point for users to access various Decentralized Applications (DeFi), and crypto-based financial functions without having to rely on multiple applications.

The Columbus wallet lets users access a variety of DeFi services, including that of the Voyager DEX platform.

## The Wallet Setup

Users can easily download the Columbus Wallet on the respective mobile platform app stores and install them on various mobile devices.

They can a wallet account with personalized settings in just a matter of minutes, and every user can create multiple accounts on the app at the same time. This will be useful for more experienced investors and traders to distinguish between their trading funds and hodling funds.



## Authentication

The wallet uses a seed phrase consisting of 24 random words to secure the user's wallet account. Users can save this seed phrase and easily recover access to their crypto wallet account in case of device failure or change.

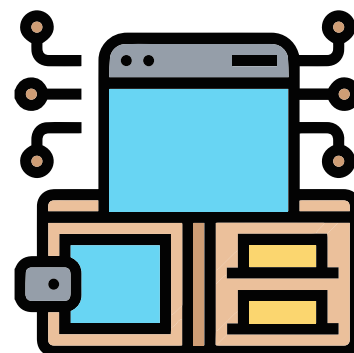


They can also import their accounts on other cryptocurrency wallets such as Meta-mask, Binance Smart Chain Wallet, and Trust Wallet by entering their seed phrase and easily access their cryptocurrencies on those wallets. Users can also export their private keys in the wallet settings.

Users can additionally enable a 2-Factor Authentication system in the settings to keep their assets completely secure.

## Token Transfers

Users can easily Send/Receive tokens from all the supported blockchain networks by clicking on the token and hitting Send/Receive. They can enter the recipient's wallet address or scan their QR code to transfer tokens immediately.



Users can also display their QR codes for easy token transfer, and export their QR codes as a merchant standee template. This allows merchants to accept crypto payments just as they would with any fiat money wallet.

## Voyager DEX Module

### Sailor Farms

One of the features that set the Columbus Wallet from other crypto wallets out there is that it allows users to access the ecosystem's various earning opportunities easily.



Newer users in crypto would find it extremely difficult to use typical DeFi yield farms. These users may be highly experienced in the functions of traditional finance but the process of applying farming strategies in crypto is especially hard if you are a working professional, student, or just someone inexperienced in crypto.

With the Columbus Wallet, you can easily access Voyager DEX's yield farms and generate passive income without needing to have good technical know-how. They can provide liquidity, stake/unstake their PancakeSwap LP tokens, and harvest their earnings easily inside the wallet.

## Treasure Chest

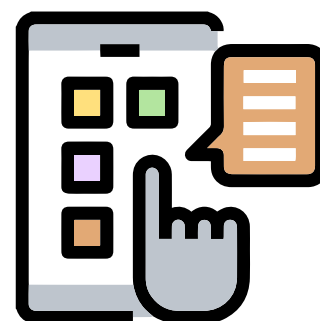
Users can access Voyager DEX's token staking pools where they can stake their crypto tokens and earn passive income right inside the wallet.



For users who don't want to go through the process of providing liquidity and staking LPs to earn yield, they can directly stake their crypto tokens and earn frictionless yield through the treasure chest.

## Dapp Explorer

The Columbus wallet also has a Decentralized Application (Dapp) Explorer where users can browse various Dapps and access their features.



In effect, the user never has to leave the Columbus Wallet to access other Dapps on any blockchain network.

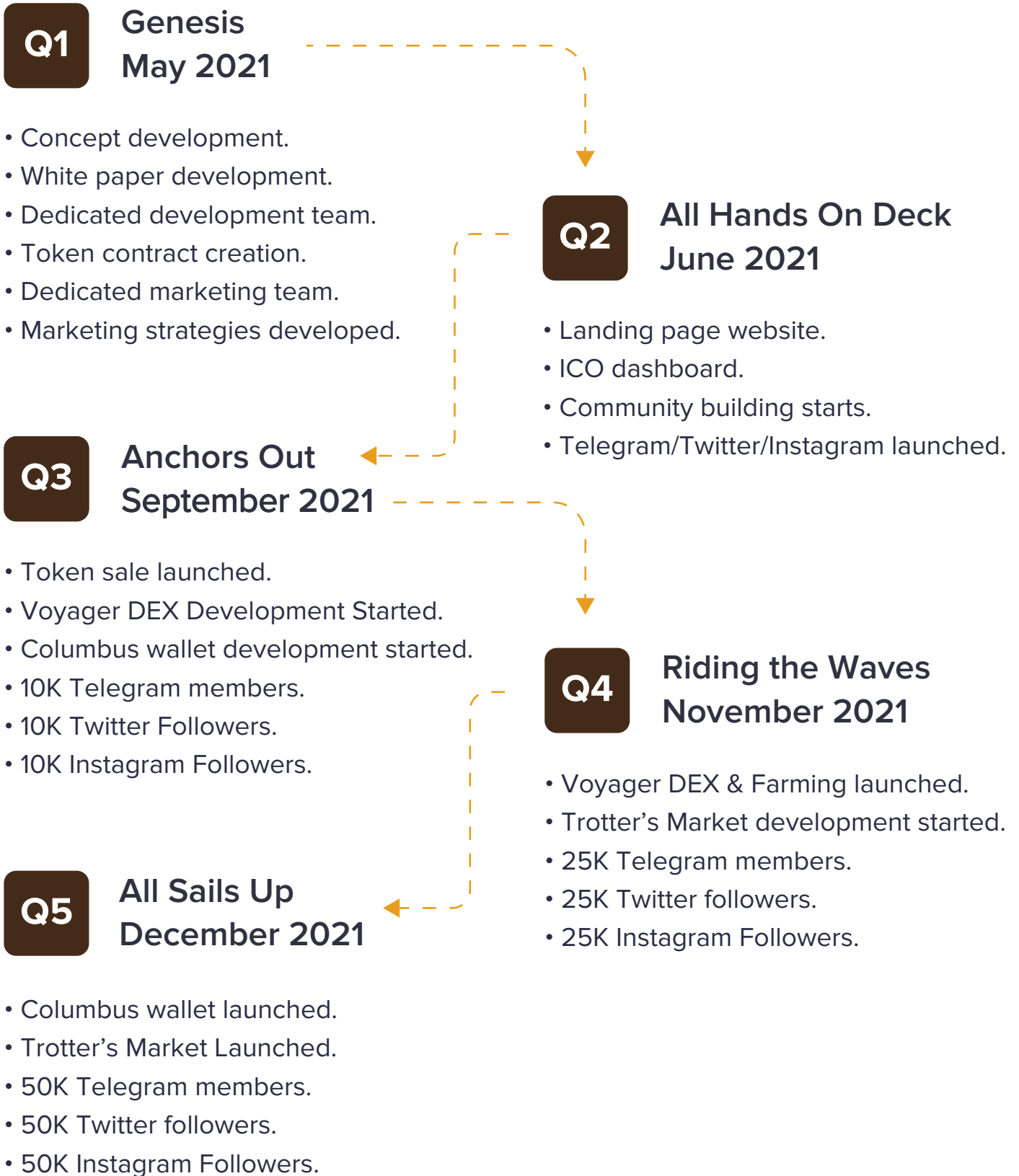
# Tokenomics

Token Name & Symbol: <b>COLUMBUS &amp; CBS</b>	Blockchain: <b>Binance Smart Chain (BEP-20)</b>	
Total Supply: <b>10,000,000,000,000</b>	Public Sale <b>6,000,000,000,000 (60%)</b>	
Marketing: <b>500,000,000,000 (5%)</b>	Dev: <b>500,000,000,000 (5%)</b>	
Reserve: <b>25%</b>	Farm: <b>25%</b>	Decimals: <b>18</b>

## Token Flow

- Any subscriptions or payments on the Columbus Ecosystem's platforms are made in CBS tokens.
- Half of the deposit fees on farms and pools are burned forever.
- All rewards in the ecosystem will be in CBS tokens.
- The team will conduct milestone-based token burns to help support the price of CBS tokens.

# Road Map



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# Team



**Nizar Ghanem**

Co founder & Shareholder



**Ali Fakhri**

Operations & Co founder



**Karam Hamoud**

Co founder & Shareholder



# COLUMBUS

## Get in Touch



**BscScan**

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