PurplePaper

UNI WEEKS

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Overview

UniWeeks is a global project intended to develop an ecosystem specialized in decentralized financial solutions and modeling of digital assets for the tourism market, thus developing a new business concept for the restart of this sector economy in an international level. By using the blockchain technology in decentralized financial networks (DeFi) through decentralized applications (DApps) and cryptoassets able to generate liquidity, the project bets on the capability of the sector economy restart, connecting entrepreneurs, investors, market and sustainability by means of an ecosystem able to provide solutions in purchase, sale, loan, exchange, acquisition of governance quotas and investment by using digital assets in peer-to peer (P2P) transactions. In view of the evident impacts of Covid-19 in the sector and the United Nations World Tourism Organization (UNWTO) projections about the 22% decrease in the international flow of tourists in 2020 and a decrease from 20% to 30% in the revenues generated by the sector, the areas depending on the tourism economy are being drastically impacted by this nasty pandemic, including the raise in unemployment levels, the fragility of cultural relations with communities, lack of working capital, profit, dividends and investment. In this sense, the use of smart contracts in Ethereum's virtual machines and in Binance Smart Chain networks with blockchain resources and functionalities aiming at the access to credit and financing through a decentralized economy, UniWeeks offers to the sector the opportunity to use its protocol to both recover and strengthen the business.

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UNI WEEKS

Disclaimer

This document does not imply, over any aspect, request of investment even less the offer of millionaire amounts in any jurisdiction in the World. Thus, this Purple Paper represents a technical description of the functionality of the services and products developed and distributed UniWeeks.

It is worth mentioning that this document does not consider the proposal presented in its scope as concluded, since a collective and constructive interpretation of versions that will need revising or adaptations for improving the central proposal is needed.

The technology related to the tokenization of assets is somewhat new yet. The governors around the globe are still regulating this technology, so there may be divergences in each country and modifications after concluding the edition of this Purple Paper version. For this reason this document is susceptible to updates. For such reasons, UniWeeks incurs any responsibility for possible later creations or legal changes as it recommends both the analysis of the laws in force over the subject by local professionals and that the regional standards are abode by.

The scope presented in this Purple Paper is intended describe the general idea of the UniWeeks project. Its design and use cases are subject to alterations with or without prior notice. For more information about the UniWeeks project, check the update and documentations in the official web sites: https://uniweeks.net, https://uniweeks.org.

UniWeeks Project

Summary

Glossary

Altcoins [1] - Cryptocurrency alternative to the Bitcoin, more simple than the digital currencies that are not Bitcoin. Most altcoins rose from forks of the Bitcoin source code, intended to modify some internal standards in the Bitcoin network or to add new features, depending on the object of each altcoin.

Binance Chain [2] - Created by the broker Binance in September 2020 to provide autonomous contracts and chalenge the Ethereum domain in the growing DeFi sector.

Blockchain [3] - Blockchain technology is nothing else than a ledger which registers a virtual currency transaction (the most popular is Bitcoin), in a way that this register is trustworthy and unchangeable.

BSC - Binance Smart Chain (BSC) is a blockchain with an environment complete for the development of decentralized applications of high performance and low transactions cost.

BTC [4] - Bitcoin. It is a digital currency created in 2009 under the pseudonym Satoshi Nakamoto. There are not any physical Bitcoins, only a ledger which everyone can access openly. All bitcoins are checked by a great amount of computational power, stored in its blockchain.

Chainlink - A Chainlink (LINK) is a network created to be the link between the various blockchains and the real world. Through Chainlink it is possible to safely send daily fees of hotels to an application in the blockchain.

Criptoassets [5] - Digital assets protected by cryptography, found exclusively in digital records whose operations are completed and stored in a computer network (blockchain).

Daaps [6] - Acronym for Decentralized Applications whose operation is not dependent on any central servers as they work based on a decentralized network. They allow people to safely access different services in their smartphones, personal computers and web.

DeFi - Acronym for Decentralized Applications whose operation is not dependent on any central servers as they work based on a

decentralized network. They allow people to safely access different services in their smartphones, personal computers and web.dentro da blockchain.

DEXes - Decentralized exchanges (DEXes), peer to peer (p2p) online services which allows direct transactions of cryptocurrencies between two interested parties.

Ethereum [7] - A digital platform based on blockchain technology, intended to make the blockchain capable of running decentralized applications.

ETH - Ether (ETH) is the cryptocurrency generated by the Ethereum protocol as a reward to the miners in a proof of work system by adding blocks to the blockchain. It is the only currency taken on payment of transaction fees which are also made available for the miners.

Farm - It is a game strategy in which a gamer or someone hired as a gamer performs repetitive actions to gain experience, points or some kind of currency in the game.

Global Network Partner - Partners network of the UniWeeks ecosystem.

ICO - Initial Coin Offering (ICO) is a method of collecting funds by means of cryptocurrencies. Its use is more popular in projects that have not competed their platform, product or service in Blockchain yet Payment is generally made in Bitcoin or Ethereum.

LP (Liquidity Pool) [8] – Essentially “pools” tokens that are blocked in a smart contract. They are used to facilitate the negotiation and greater liquidity plus they are widely used by mostly decentralized exchanges also known as DEXes.

Liquidity Mining [9] - A concept in which the users are rewarded when using the protocol to receive rewards in governance tokens, depending on both its liquidity amount and time.

Metamask [10] - An extension or a plugin for web browsers which allows users to easily interact with DApps in the Ethereum blockchain. Through Metamask it is possible to store and manage tokens more safely.

Money Lego - It consists in mixing and combining the tools in decentralized finances to build new products and services.

NFT - A single programming code applied to a single and exclusive digital art. Even thought its initial code can be copied, it will always be unique.

Oracles - The oracles, in the perspective of our smart contracts, are any source of important data out of our blockchain architecture. Oracles are

responsible for validating the existence of the daily rates, immobilizing them and issuing the Proof of Rooms Reserve (PoRR).

P2P - P2P, or peer-to-peer is a computers network which shares files through the Internet. There is no general server storing them, but users that while downloading files make them available for others to search for them in their computers.

Pegged Token [11] - 'Peg' means linking the value of a cryptocurrency to another. The main goal of those tokens is to allow negotiation of assets in DEXes which currently are not possible due to their different blockchains.

Tokens [12] - Encrypted digital representation of certain rights defined in the Smart Contract in pre existing blockchain network through the combination of both public and private keys of digital signature, registered in either public or private system with decentralized registration, digitally transferable. Tokens and digital currencies or cryptocurrencies are not synonyms. While Tokens are created in existing blockchain network, cryptocurrencies or digital currencies have their own blockchain network and can be used as support to the Tokens using the same network as the case of Ethereum network which is used as a means to create many Tokens currently available in the market. For this Purple Pare purposes, the UniWeeks Tokens represent to the Token Holders the rights set forth in the Smart Contract.

Smart Contract [13] - We defined Smart Contracts as an application or program which is automatically run in a blockchain network. They normally work as a digital agreement which is applied as a set of specific rules. Those rules are preset by computational codes which are replicated and run in all network nodes.

Stablecoins [14] - Stablecoins ae digital assets created to simulate the value of fiat money as dollar or euro. They allow users to transfer values ll over the world in a fast and cheap manner, keeping prices stable.

Stakeholder [15] – Any individual or organization that is somehow impacted by actions of certain organization. That is the interested party;

Staking [16] – The process of maintaining the funds in a cryptocurrencies wallet to give support to the blockchain network operations. It essentially consists in maintaining cryptocurrencies in order to receive rewards. Its an encouragement for liquidity mining.
Streaming Money - As you can transmit films in Netflix and music in Spotify, you can transmit money in the UniWeeks vesting protocol and to both your team and devs.

Swap [17] - A derivative that represents an agreement between two parties so that they exchange cash flows based on both a reference value and a preset deadline.

Time-Sharing - In both housing and accommodation sectors it consists in sharing property and the right to use a real state. Each multi owner or multi assignee can use the real state individually at certain period of the year.

Uniswap [18] - Decentralized broker protocol which allows the negotiation of standard tokens ERC-20.

UniWeeks - Ecosystem originating from blockchain Ethereum, designed to have interoperability between blockchain and real world, specifically in the accommodation and tourism industry, developing a set of smart contracts which have some initial rules already set forth allowing new rules to be added through decentralized governance.

Yield Farm [19] - Yield farm helps users to gain interests over idle assets by means of different crypto strategies: loans, marketing creation (liquidity aggregation), etc.

Wrapped Tokens - Wrapped token is a cryptocurrecy whose value is linked to another cryptocurrency or asset. It was named like this due to the fact that the original asset is put in a wrapper, some king of digital safe. This allows the asset to be replicated (wrapped version) in another blockchain network.

1. Executive Summary

Tourism is one of the biggest and most promising markets of services with world coverage. Nevertheless, in the year 2020 this market was considerably impacted by Covid-19 and the negative outcome according to specialists is expected to be around 4.7 trillion dollars 1 in the world.

The sector projects that the industry was driven back 20 years 2. Therefore, the need for economic alternatives is imminent to recover one of the most important markets in the global economy.

How people will consume tourism products and services that faced the post pandemic outcomes in processes for recovering the economy, considering the reduction of work hours and positions in the industry, the closing of travel agencies, the reduction in the number of flights and price increase in corporate products and accommodations in general is not predictable. The tourism industry needs to be reconsidered and rebuilt.

Using the concept of Decentralized Finances (DeFi), decentralized applications (DAaps) and the use of Blockchain technology, UniWeeks will be able to offer an alternative to the sector. By offering innovative, accessible and decentralized financial applications we can provide a transparent, low cost, safe and a permanent ecosystem which uses digital assets for peer-to-peer (P2P) transactions of values, contracts, services and experiences considerably replacing the centralized, expensive, non transparent and non innovative economic models.

By using the DeFi concept based on Blockchain architecture offering services that may be accessed by any mobile gadget or desktop computers, the UniWeeks ecosystem will eligible to the task of becoming a new economic model for strengthening the global touristic sector. A new financial layer to a world more and more connected.

UniWeeks will overcome various obstacles limiting the DeFi expansion by using a protocol that directly meets those worries. We offer to the global tourism sector a deck of decentralized financial solutions with consensus approach distributed in virtual machines using executable codes in blockchain.

In this way we hope to build decentralized components and applications which strengthen the global touristic market thus increasing its competitiveness, attracting new businesses, opening new positions and income through a new commercial chain for purchasing and selling cryptoassets that may be commercialized in a new chain of daily rate, reservations, rent, multi ownership, timeshare and experiences.

By means of an easy access, safe and transparent digital wallet, UniWeeks will connect the touristic market to a new model that went over 60 billion dollars of value invested in decentralized finances in 2020.

In that way, UniWeeks makes available an ecosystem of products that can be acquired by anyone in any part in the world. It is a business structure without brokers so that the touristic market has more liquidity and a new investments cycle. It is necessary to consolidate the bases that are right for the moment, and this is our intent.

2. The game environment

The UniWeeks platform is a disruptive technology solution which explores the Etherum's network blockchain protocols potential and the Binance Smart Chain (BSC) decentralized finances dynamics. The growing of this environment is originated from the decentralized applications that will in a exponential manner gradually replace the traditional closed systems including in this sense economic models.

The growing investment in the decentralized finances considering the capability of offering both open and collaborative governance models allows to create more efficient and new businesses models thus granting autonomy to associates, partners and users. Thus providing gain in proactivity and leadership time optimization.

Moreover the cryptoassets provided in the UniWeeks's ecosystem the platform will also make single experiences available through the use of non fungible tokens (NFT). Differently than most cryptoassets, the platform consumers will be able to both acquire and access single tokens.experiences in the tourism, culture and gastronomy sector moreover specific and exclusive events by acquiring UNIWKS NFT tokens. They are single and their usability is comparable to collectors items which cannot be replicated and become rare by the capability of offering a personal experience.

We are talking about a protocol which besides assuring single experiences by using tokenization of moments and objects, values transaction, exchanges and purchases among people also provides loans and programmed "savings" models allowing agents involved in the consumption liquidity to maximize their profits in the present or in the future and to access the distribution of wealth or to acquire goods and single moments offered in the UniWeeks ecosystem.

The applications available in the UniWeeks ecosystem include loans, decentralized exchange, derivatives and payments made available for the international tourism sector. Besides an approach in promotions gamification for a better experience in purchase, sale and exchange among the UniWeeks consumers.

3. The problem

The tourism industry was representative of one of the biggest and most promising sectors in the world economy in the latest decades and became very important for generating direct and indirect jobs. According to The World Travel and Tourism Council Travel and Tourism Economic Report, in 2019 the tourism sector represented around 10.3% of the global employment equivalent to 1 at every 10 jobs in the world.

However the Covid-19 pandemic affected the tourism sector around the world with impacts never seen before. According to WHO - World Health Organization data, the decline in the sector reached the same levels as 30 years ago with a decline calculated between 70% and 75% and a loss of around 1.1 trillion dollars in international, revenues.

The after-effects from Covid-19 for the tourism in the world are real, but not irreversible. The reconstruction of this sector and the recovering of its operative capability implies the adoption of both innovative and disruptive solutions and in the development of alternatives assuring sustainability and safety. On the other hand, there is a restrained demand which represents a great challenge for the whole chain involved. This pandemic altered the consumer profile and created new needs and demands.

In turn, it is mandatory to take into account the changes in the corporative world and in work relations, the lack of financial resources, high level of unemployment, insecurity regarding new investments and the technology advancements. All those components of great importance make up the new and complex post pandemic socio-economic scenario which predict structural changes in the sector.

Therefore it is necessary to implement structural changes in this sector from strategies considering as relevant the perspective of these four main aspects:

1. Innovation: architecture of an innovative and disruptive business model capable of reaching scalability in its operations and fast capability of adapting to the demands and trends in this market.
2. Target Market: the international tourism market, considering the users behavior change, its characteristics, needs, demands, desires and preferences as items of significant importance for the design of offers meeting and satisfying the new consuming market which will arise after the pandemic, preserving the best practices already applied before.
3. Sustainability: fitting the new consumer profile, the offer stratified by niches and adapted to new socio-environmental standards and regulations from the sector assuring business competitiveness as it contributes to the environment.

4. Resources: efficient use of physical, intellectual, human and financial resources assuring the operation continuity and long-suffering plus greater future liquidity for its digital targets.

4. The solution

To solve problems identified in the fame environment, UniWeeks offers the first digital asset intended to strengthen the international tourism economy by using the Ethereum's blockchain network to issue ERC-20 fungible tokens and ERC-721 non fungible tokens, besides the Binance Smart Chain's network decentralized finances architecture in order to offer solutions and applications of sustainable, shared and interoperable finances.

Our purpose is to focus on the recovery of sector, based on a technology for decentralized and disruptive solutions. We hold a platform that connects the tourism market to consumers, investors and experiences through a products, smart contracts, services and rewards ecosystem to generate liquidity.

We intend to build a decentralized governance mechanism lined by the sustainable economic development, by using stablecoins with stable financial value in dollars, euros, reais and altcoins with capability of being listed in the biggest cryptocurrencies exchanges in the world for purchase, sale and conversion to Bitcoins, Ether, BNB, derivatives and other synthetic assets.

In this was the UniWeeks protocol consists in a trustworthy and highly decentralized financial infrastructure in which we assume some characteristics:

1. A DeFi Bank with many decentralized financial products for consumers entrepreneurs and investors;
2. A BC2 Marketplace platform which connects consumers to services and touristic enterprises products by using cryptoassets and FIAT money;
3. Gamefied environment offering simple and rewarding purchase experiences through NFT tokens; and,
4. A decentralized Exchange for purchase, sale, exchange and receipt of UniWeeks cryptoassets and their derivatives.

Besides that, by means of UniWeeks, we hold a decentralized governance model to maintain all the structure, technological updating agenda and the collaboration open to the community through governance tokens. The great parcel, 80% of the UniWeeks business model is directed to decentralized blockchains protocols. Those protocols are software which allow many parts to operate under suppositions and share data without the need of a mutual confidence. Those data can be location and destination information o items in a supply chain or digital accounts balances which use tokens. Transactions are packed in blocks and chained with encryption to allow an audit of the previous history. On the other hand, the minor parcel, 20% of

the model, operates on centralized layers to overcome scalability limiting factors and to reach block times of ~3 seconds with consensus algorithms.

It is known that mostly ecosystems based on blockchain use popular applications just like the the cryptocurrencies. Its shortage and no possibility of being replicated in the digital world ensure the value promise. UniWeeks besides issuing a token with such characteristics also offers decentralized applications in its ecosystem. When operated in our platforms, the UNIWKS token is even more usable. Beyond it already provides in values in the cryptoassets market.

All that due the UniWeeks' smart contracts which are more than a simple payment system thus improving the network capabilities. The UniWeeks project chose using two big architectures in its scope: Ethereum's blockchain network for decentralized operations and the Binance Smart Chain for centralized operations. The first one aims at strengthening the decentralized issuance of contracts while the second one aims at reducing the existence of transaction fees known as gas fee. In that way, our platforms are provided with more possibilities for fast growth considering the opportunity to integrate various applications easily and transparently for users. For that, we adopted interfaces for different types of functionalities.

Our solution was designed to overcome problems in connection with important information which are isolated from the blockchain protocols used by UniWeeks. The oracles, in the perspective of our smart contracts, are any source of important data out of our blockchain architecture. Thus the project scope brings as solution the use of a platform based on Ethereum known as Chainlink, project to solve the oracle problem by using an aggregation of data sources.

The UniWeeks solutions were also designed to overcome the excessive volatility of the cryptocurrencies in its ecosystem. That is, besides issuing a native tolken (UNIWKS) in the network to traffic in various lists of world exchanges we chose the issuance of stablecoins cryptocurrencies backing its prices parity with fiat money like dollar, Brazilian real and euro for an example.

Stablecoins of the UniWeeks ecosystem provide necessary stability that the investors and users search for to participate in various DeFi applications, thus allowing an ecosystem native solution to be out of more volatile positions. Therefore the project offers fiduciary guarantee mechanisms, crypto-collateralized. The UniWeeks stablecoins are fundamental for the operation of our DeFi infrastructure and allow users to benefit from the applications functionality without risking in an unnecessary price volatility.

To conclude the extensive, but solid solutions structure of UniWeeks that can strengthen the tourism international market, we could not fail to offer

a variety of decentralized applications for operations (DApps). Similar to the traditional software applications, the DApps are set in the UniWeeks' decentralized smart contracts. The main benefit of those applications is their absence of permits and resistance to censorship making them available for everyone and no entity can regulate it. A concept adopted from the Decentralized Autonomous Organizations(DAO). Our operation rules codified in the UniWeeks' smart contracts determine what can implemented or used in our operations. For that reason we chose to offer governance tokens to provide their owners with a votes percentage over the project future outcomes.t

5. The Decentralized Finance environment (DeFi)

The decentralized financing based on blockchain is an incipient technology, but with great potential. UniWeeks hopes to contribute to the growth of this technology by making available to the global touristic market new economic models that can break paradigms and overcome blanks coming from other technological experiences impacting the crypto economy.

Of a still emerging concept, but with a considerable disruptive scalability potential, DeFi refers to digital assets, smart financial contracts, protocols and decentralized applications (DApps), mostly built in the Etherum network. It can also be considered a financial software created in the blockchain which can be put together as Money Legos. By using Lego pieces you put them together to build something new. The same can be applied to the smart contracts developed by UniWeeks. Taking advantage from the Etherum network, the UniWeeks protocol can be connected to each new project, product or service. By putting the DeFi existing components together we create new powerful financial tools from those legos.

Computer enthusiastic and visionaries see this as an open code alternative for all financial services we use today, considerably remodeling the financial arrangements like savings, loans, investments, insurance among others in a more accessible and fair way. In thesis, it will be possible to adopt to the crypto economy all financial services currently offered by traditional banks by means of DeFi. The decentralized financing will be open for anyone to participate. That will then substitute (even partially) the centralized financial structures and transfer the power to individual users and investors.

5.1 UniWeeks and its DeFi proposal

DeFi starts from assumptions from conservative economy by seeing how the traditional finances arose. As the societies arise and develop, the economy is also adjusted. Currency was created to make valuable things exchange easy, introducing innovations and higher levels of economic productivity. But everything in economy has its price.

Central authorities like governments issue currencies that sustain the global economy. The bigger is the complexity of the economic models, more power the governments gain as more people trust them. In that sense, central banks and financial institutions should carefully regulate the provision of currency.

DeFi, in this context, proposes something different aimed at creating

a financial system open for all, minimizing the need of trusting and depending on the central authorities allowing everyone to take control of their financial welfare. A disruptive proposal.

Most DeFi applications are built in the Ethereum's network blockchain. Inside this network environment, the developers can program applications to create, store and manage digital assets also called tokens. UniWeeks use this network to issue its tokens, which are smart contracts and decentralized applications that can implement contracts or unchanging and complex agreements without the need of an intermediary.

The model proposed by UniWeeks provides a more resilient and transparent financial model for anyone to interact with their open code and smart contracts and those interoparable with other existing contracts. This is one of the characteristics that can revolutionize the way the international tourism market can overcome the crisis therefore have new alternatives for revenue, investment and working capital.

Currently there are many DeFi product and services similar to the existing financial services, but with decentralization aspect. Among those, the loan platforms. Similar to a bank, users deposit money and gain interests from other users that borrow their assets. In this case, the assets are digital and the smart contracts connect lenders to borrowers for them to meet their loan terms and the interests distribution. All that with no need to trust on each other or on the intermediary bank. Thus the lenders can obtain higher paybacks and understand the risks more clearly thanks to the transparency provided by the blockchain network.

Another example are the stablecoins that are not volatile as the altcoins. They are tolkens projected to maintain a specific value and are normally indexed to a fiat money. Another DeFi popular application type is the decentralized exchange (DEX). This modality uses smart contracts to make the negotiation rules be met, implement and manage funds with safety when necessary playing the role of an exchange without operators, registrations, identity verification or deposit or withdrawal fees.

With a view of all this scenario, UniWeeks intends to build and combine open code financial blocks in sophisticated products, combining low cost of fees with increase in the aggregated value for users. We believe that all the significant financial infrastructure will be replaced with smart contracts thus providing more value for a greater group of users.

5.2 Problems to be overcome

We believe that DeFi provides multiple advantages in relation to the traditional finances. Among those:

1. The heritage from the properties of a blockchain as decentralization, safety, accessibility and resistance to censorship;
2. It is highly flexible allowing fast innovation and investments by combining or connecting different financial instruments; and,
3. It provides interoperable services and they can be built or composed by the combination of other DeFi platforms.

An important promise from the DeFi models is to make money and payments universally accessible without the of trustworthy parties, proposing new financial tools developed on top of a smart contract platform based on blockchain.

The smart contracts, in this sense, are protagonists in a DeFi. These blockchains are more than a simple payment network as the Bitcoin. UniWeeks consider four fundamental strategies to discuss problems to be solve in its business model:

1. The use of the Ethereum network for the implementation of its smart contracts and alternatives to reduce transaction fees (gas fee);
2. The use of Binance Smart Chain to make up for the high gas fees and the opportunity of developing important decentralized applications in a centralized layer (CeDife);
3. The use of Money Legos to give the interoperability agility in the blockchain networks; and,
4. The use of the Chainlink to solve oracle problems in various on-chain smart contracts with the off-chain environment.

Os contratos inteligentes são um código que cria e transforma dados arbitrários ou tokens no topo da blockchain a qual faz parte. O conceito permite que os usuários codifiquem regras sem confiança para qualquer tipo de transação e até mesmo criem ativos escassos com uma funcionalidade específica. Os contratos inteligentes vão além das finanças e têm aplicações em jogos, regras de negócios, administração de dados e cadeia de suprimentos, entre outros.

O primeiro ponto a ser constantemente atualizado para evolução da arquitetura UniWeeks está na utilização da rede Ethereum, devido a existência de taxas de transação, conhecida como gas fee, de alto e às vezes altíssimo custo. Para usar a rede, deve-se pagar uma taxa por cada unidade computacional utilizada. Um cálculo simples, como o envio de ETH, requer um trabalho mínimo de atualização de alguns saldos de contas. Isso tem uma taxa de gas fee relativamente pequena. Um cálculo complexo que envolve uma cadeia de tokens e a verificação de várias condições em muitos contratos, custa correspondentemente mais taxas.

We know that a gas fee can lead the user to a non attractive experience. However, UniWeeks believes in the research and in the updating of its technological background to follow the initiatives that can exempt the gas fee from final users of its ecosystem as it has measurable alternatives to become

a partner of concurring networks that exempt the high transaction fees completely. It is considerable saying that the gas fee is important as a primary mechanism to avoid attacks to the system which generates a code loop. It also protects the Ethereum blockchain making those attacks prohibitively expensive, working as a limiting factor. However, it is evident that our business model is not only linked to a blockchain network, but to various alternatives that reduce or does not have high transaction costs. For that reason, in line with the Ethereum network usability as an executor of the UniWeeks ecosystem smart contracts, we also adopted the Binance Smart Chain (BSC) network protocols to overcome limiting factors coming from the network transaction high fees.

According to Binance , the BSC is an alternative of high impact with a complete environment for the development of decentralized applications of high performance built to provide cross-chain compatibility with the Binance Chain, its optimized network for ultra fast trading operations. BSC is compatible with EVM (Ethereum network virtual machine). This facilitates the Ethereum's project migration. But it is evident that the BSC operates under a centralized layer of permitted management to allow users to participate in different parallel protocols like loan and yield farming without high gas fees and Ethereum's long time waiting. However, the UniWeks project strongly makes its approach in DeFi, but does not fail to provide solutions that meet the BSC's growing universe in the crypto economy global market, since interoperability is a focal point to stimulate and ensure sustainability to the model.

To build interoperability and make the UniWeeks' ecosystem benefit from the shared progress thus continuously driving the decentralized financing we chose the Money Legos concept to reduce greater problems and overcome lack of development and utility. UniWeeks project was conceived to be integrative and shared, not only independent.

In a interoperable, programmable and combinable way we believe we can provide the capability of changing and making use of information between systems thus controlling assets by smart contracts, not by people, combined to be selected and merged with various combinations which fit each other perfectly.

The UniWeeks models also uses smart contracts APIs from Chainlink which allow requesting resources from out of the blockchain like market data, bank payments, wholesale payments, back-end systems, event data or web content. A model based in a multiple oracles network and decentralized and independent aggregators which collect and process data out of the chain and deliver them (processed) to smart contracts upon request.

The strategy for the oracle problems adopted by UniWeeks aims at connecting important information that are out of the blockchain network.

Thus eliminating the limitations of applications to contracts and native tolkens of the Ethereum network. An oracle, considering the smart contracts, is any data source with information external to the blockchain. The Chainlink is projected to solve the oracle problem by using a data source aggregation. Oracles are certainly an open matter of design an d a challenge for DeFi to reach usability beyond its own isolated chain.

Intended to measure the risks and overcome gaps, UniWeeks approaches some possible solutions for common traditional finances failures, among them:

Inefficiency
Using the DeFi in the UniWeeks ecosystem, we can make financial transactions with high volumes of assets and low-friction which generally would be a heavy organizational burden for the traditional finances. We will develop reusable smart contracts in form of DApps projected to execute a specific financial operation. Those DApps will be available for any user that search for that specific type of service, for an example to execute a sale option, regardless the transaction size.

The limited access
As the Uniweeks' smart contracts change for me scalable implementations, the user friction decreases this allowing a huge number of users, therefore mitigating the second failure of the traditional finances: limited access. Even though the consumers have access to traditional financial services like bank accounts, mortgages and credit cards, the are not able to access the products with more competitive prices and favorable conditions, limited to big investors. The UniWeeks ecosystem will allow any user to access the totality of their financial infrastructure, regardless its wealthy or geographic location.

The opacity
We will solve this problem by means of the own nature of the smart contracts and the assets tokenization, thus improving its transparency. The UniWeeks ecosystem users are responsible for working according to the terms of the contracts they use. A mechanism to ensure the appropriate behavior is the Staking. A deposit of a cryptoasset to a contract in a way the contract liberates it for the appropriate counterpart after the contract terms are met. The Staking reinforces the agreements enforcing a tangible penalty for the party that misbehave and a tangible reward for the counterpart. The tangible reward must be as good or even better than the contract original terms outcomes. These structures of transparent incentives provide much more safe and obvious guarantees than the traditional financial agreements.

The centralized control
To overcome this failure, the UniWeeks ecosystem, when waiving the control elevates the protocols with transparent and unchanging properties. The stakeholders community or even an algorithm predetermined to control a parameter, like the inflation rate, of a DeFi dApp. If an dApp contains special

privileges for an administrator, all users are aware of those privileges and any user can promptly create a less centralized counterpart. There will certainly be obstacles in the journey to the financial decentralization, however the transparency and safety obtained by means of a decentralized approach will bring strong and robust protocols that can become a financial infrastructure reliable to a global users base.

The lack of interoperability
The traditional financial products are hard to integrate to each other. The possibilities of products in the UniWeeks ecosystem are substantial and the innovations are growing in a non linear rate. The growing is fed by the ease of composition in products. New protocols for loans, for an example, can be put on layers over a base infrastructure to create a synthetic asset. New layers can be added to any number of directions as new platforms are created. The UniWeeks ecosystem can promote liquidity in assets traditionally illiquid by means of tokenization. UNIWKS tokens can be used as a guarantee for any other DeFi service as leverage or derivatives. The interoperability easily extends to liquidity. the traditional exchanges can not easily share the liquidity with other exchange without special access to a main broker which is normally limited to hedge funds. In the UniWeeks ecosystem any exchange application can leverage the liquidity and the fees of any other one in the blockchain providing much more competitive fees to users in the same application.

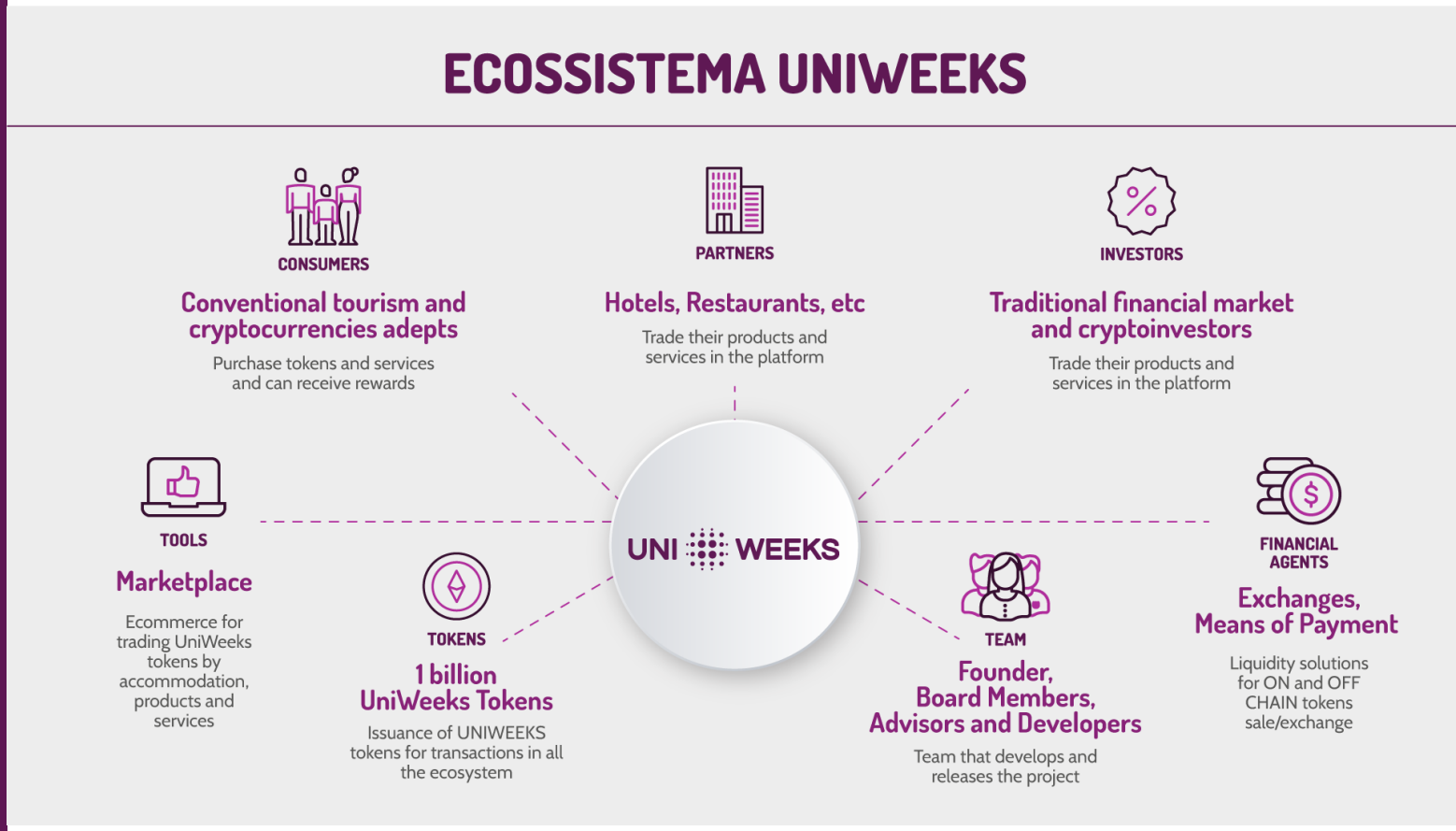
Despite its possible advantages, the strategies provided in this version need constant use cases to develop the model, so they need to share the risk between the product and those involved. That means the UniWeeks acknowledges the importance of research and development to directly invest in new relevant alternatives to overcome the gaps and the limits imposed by the technology.

In general, a great effort is provided so that the UniWeeks project finds its place in the market and also assure a success promise offered to the tourism international sector. Our main motivation is to solve future problems, to provide new economic alternatives to generate income, to access investment and to contribute to the advancement and overcoming negative impacts in the sector.

6. The UniWeeks structure

UniWeeks is an ecosystem of on-chain and off-chain innovative protocols, which brings together the tourism world market and the blockchain technology by using a DeFi model and provides various shared businesses such as marketplace, cryptocurrencies, smart contracts, oracles, stablecoins and decentralized applications.

This ecosystem is projected to strengthen the tourism world market in a way to provide to its chain a variety of services and solutions that meet the new demands coming from the Covid-19 crisis and its economic outcomes. UniWeeks connects partners of the tourism market to investors and consumers by using digital assets marketed by financial agents and tools created by the core team.



Partners: Hotels, inn, resorts, hostels, apart hotels and restaurants offer their services in a marketplace to obtain loans, working capital or future investment by means of anticipated sales.

Investors: They can acquire tokens in advance with discounts making the enterprise possible and also taking part in governance decisions and future value.

Consumers: They purchase services from partners in the marketplace, acquire UNIWKS tokens and can receive rewards when investing the digital assets in the decentralized exchanges.

Digital Assets: Altcoin UNIWKS (ERC-20), Stablecoins WEEKUSD (paired to dollar), and also UNIWKS NFT. The digital assets make possible the connection with liquidity pools of the decentralized and centralized exchanges.

Financial Agents: Decentralized and centralized exchanges and solutions by means of payment (off chain payment) intermediate the purchase and sale of tokens and make up the liquidity pools for the UniWeeks assets.

Tools: Marketplace and online platform which aggregates services from the world tourism market through UniWeeks decentralized applications, besides platforms for purchasing and selling digital assets.

Team: Founders, Board Members, Advisors and Developers: They create a business model about the original concept, the purchase and sale structure, develop the technology and promote the project.

6.1. The technology

The idea is to use a cross-chain models with some technologies available and already used by the protocols existing in the market. Started by the Smart Contracts technology, developed in the Ethereum network, later developed in the Binance (BSC) network thus integrating some more promising blockchains in the market with potential growing such as: Cardano, Polkadot, Cosmos, Chainlink etc.

Besides using the blockchain architecture we also choose the big cloud infrastructure to execute our parameters and provide scalability to the business model.

In the UniWeek Team members vesting, we choose the smart contract integration with the Sablier Protocol: https://sablier.finance/ already validated and audited by Quantstamp certificate: https://certificate.quantstamp.com/full/sablier, generating more safety and transparency to the community. We also integrate the vesting with the Compound protocol thus generating money streaming to the team and devs thorough 60 months.

In the Oracle, we choose the integration of the smart contract with the Chainlink for issuing PoRR certificates that remain in the UniWeeks ecosystem

as it maintains the certificates as safekeeping. In that way, Chainlink aggregates value to the Uniweeks ecosystem by providing the daily rates information from hotels to the blockchain.

In the Ethereum blockchain and Binance Smart Chain (BSC) integration we use the Pegged tokens and generate the UNIWKSC. They are 100% supported by the native currency in the stock, which for UNIWKS is the UNIWEEKS token. The stock addresses are published for anyone to audit. This allows launching the ICO in the two platforms at the same time with the same price of the token, thus decreasing the transaction cost in the BSC blockchain.

6.2. The liquidity and the usability

The UniWeeks project considers, in its most simple form, that the liquidity refers to the ease of converting its ecosystem cryptoassets into fiat money (FIAT) quickly without harming the assets value. However, it is important to think that the general concept of liquidity is normally used in the traditional financial markets. For cryptoassets, the liquidity, besides the capability of converting a cryptoasset into fiat money, it has also to be converted into other high liquidity cryptoassets.

Thus, the project expects that the UniWeeks tokens can also be converted into ETH, BTC, DAI and BNB cryptoassets besides digital assets markets such as Uniswap Bancor, ValueDeFi, Pancakeswap and UniWeeks itself.

The usability is also a factor that can influence the liquidity. The more usable, the more stable. For UniWeeks project, the more cryptoassets of its ecosystem are used as a means of payment, the more liquid they become. We provide a flexible and accessible model that can be used by many global tourism market establishments, since big hotel networks to liberal professionals which provide guide, ecotourism and linguistic translation services among others. UniWeeks will be means of payment to stimulate even more the use of our cryptoasset in various transactions both in the traditional market and in the crypto market.

The liquidity strategy of the UniWeeks project counts on 4 important premises:

1. Stability: having as the main purpose the provision of a accessible solution that strengthen the international tourism market economy recovery. Offering products and services with blockchain infrastructure will ensure that this enormous market use our ecosystem then acquire cryptossets and use them as means of payment or to request loans based on decentralized finances which have as exchange asset their daily rates non filled annually.
2. Market integrity: using privacy policies, terms and general use conditions, money laundering fighting policies, procedures that makes it easy to know the customer (KYC) and transparency in relation to prices, offers and information flow in every smart contract.

3. Transaction velocity: to make easy the purchase, sale or exchange of the ecosystem assets, also considering the interoperability between blockchain networks platforms to streamline transactions between other digital assets such as ETH, BTC, DAI and BNB among others.
4. Technical analysis: maintenance of social networks that can keep the market aware of news, utilities and challenges so that we can achieve low cost of spreads, more stability and more negotiations to ease the identification of patterns and trends.

It is important to emphasize the the lack of liquidity is not always bad. The lack of liquidity (and volatility) means that the future profits are interesting. Users of the UniWeeks ecosystem may find in our encrypted assets prices other than those found in the market exchanges. This makes arbitrariness opportunities much more interesting to the international tourism market.

Out of the tokens directly sold by Uniweeks, 70% are for feeding the crypto market so that the are usable and of easy transaction besides its use to converting (swap) into other great liquidity altcoins and decentralized investment pools, exchange and value stock means, as the remaining 30% are used for maintaining the project structure.

To strengthen the liquidity of our ecosystem, the UniWeeks project will perform constant updates in its platform that will add improvements to streamline output and input transactions (FIAT-crypto and crypto-FIAT-crypto) to ease the translation of the user's money into UniWeeks cryptoassets and vice-versa. This strategy will help the investors have options in various cryptoassets exchanges thus improving the market efficiency and the consistence of prices in all markets as the UniWeeks ecosystem can be used as a hub for easy transactions.

6.3 UniWeeks' tokens governance

The UniWeeks governance tokens are the vote power in the project (specific for the blockchain environment in which we are found). For the users to have power and rights besides remaining decentralized, a strategy was deigned so that it provide those characteristics to the project as it is a DeFi environment.

In this field, aspects like the decentralization are important as we believe that the users can participate in governance positively and engaged. Although most people are reluctant to politics in real life, in DeFi universe the people involved love to evidence and value their favorite projects as they benefit from the outcomes. Therefore the user is not jut a client, but a protagonist and influences directly in the direction and characteristics of the UniWeeks protocols.

The right to vote is not the only characteristic of our tokens. We allow the user to contribute, to create loans and to gain profits through farms and yield farming. However, the most interesting point of the model is the power

UniWeeks project is innovative for also assume that characteristic. Not all the projects of the first crypto generation assumed that role, yet defending their position as decentralized. We already came decentralized into the market. This is our root.

In the DeFi environment no one is left behind or is not heard. UniWeeks considers that the users main role has room and reactions. Community can interact with our ecosystem and realize what is wrong with the project or how the team should deal with funds and partnerships, for an example.

Our tokens also allow users to make active changes to their smart contracts. If our project is attacked, users and developers team do not need to use another network as they can simply vote for a troubleshooting. When reaching the quorum, the UniWeeks' project developers will have the right to implement the necessary changes. At UniWeeks this is seen as the decentralization essence.

The model is also transparent because the decision making is limited to the ones who hold those tokens and might have invested directly in the project. It is not the equity of a company, but the conversion of the power to decide into project success benefits. Everyone can profit cryptographically. In the UniWeeks project either the developers or the investors discuss future and past updates.

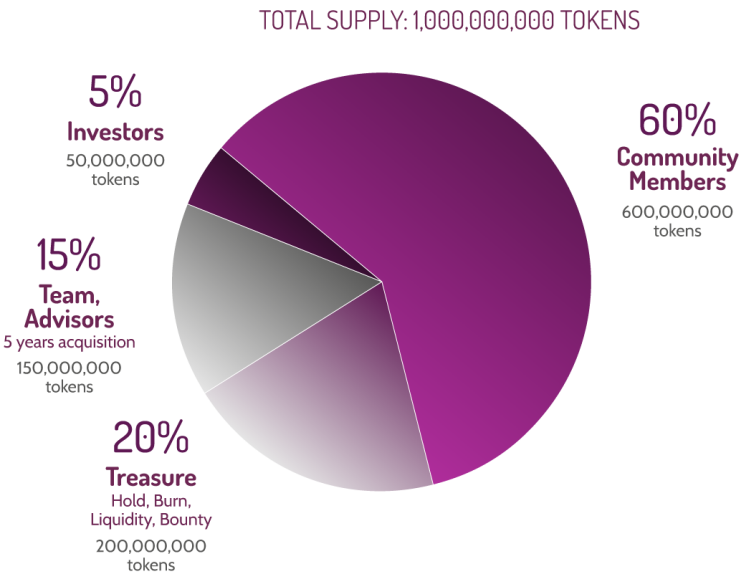
The model proposed by UniWeeks provides a greater engagement of the parties for constant improvements to the project, a more efficient squad for the technological, management and transparency improvement as we are not launching in the market another smart contract that can neither be properly managed nor provides a clear direction.

In the UniWeeks project, governance tokens ensure their holders vote. The greater is the number of tokens in the user possession, the greater is their influence in the protocol decisions, as follows:

- To nominate or to withdraw developers;
- To block the circulation of tokens in case of troubles in the project;
- To vote for protocol changes; and,
- To define the tokenization fees, detokenization, transactions and incentives from different cryptoassets generated by UniWeeks.

The issuance of the UniWeeks' tokens was established as follows:

Name	Uniweeks Hub Protocol
Ticker	UNIWKS
Decimal	18
Maximum Supply	1.000.000.000
Minting	None
Pool Rewards	Yes
Utility Token	Yes
Governance Token	Yes



Allocation of Token Sale	5.000.000 UNIWKS	
Decimal	18	
Minimum Purchase	0.05 ETH	
Maximum Purchase	50 ETH	
Beginning	June, 1st, 2021 – 1:00 p.m. UTC	
Ending	June, 30th, 2021 – 1:00 p.m. UTC	
Pre-Sale 1 UNIWKS = $1.00 USD	1 UNIWKS - 499.999 UNIWKS	Beginning: June 1st, 2021 – 1:00 p.pm. UTC Ending: June 10th, 2021 – 1:00 p.m. UTC
Round 01 1 UNIWKS = $1.15 USD	500.000 UNIWKS - 2.499.999 UNIWKS	Beginning: June 10th, 2021 – 1:00 p.pm. UTC Ending: June 20th, 2021 – 1:00 p.m. UTC
Round 02 1 UNIWKS = $1.30 USD	2,500,000 UNIWKS - 5,000,000 UNIWKS	Beginning: June 20th, 2021 – 1:00 p.pm. UTC Ending: June 30th, 2021 – 1:00 p.m. UTC

Bonus for Token Sale Contribution	
1-1000 ETH	2,5%
1001 - 2000 ETH	5%
2001 - 3000 ETH	7,5%
≥ 3000 ETH	10%

*Pré-Sale Start - Block #12550097 - Tue Jun 01 2021 13:01:38 UTC
*https://etherscan.io/block/countdown/12550097
* The bonus will be distributed to all the participants after Crowdsale ends.

6.4 The fees and the transaction initial operation

The transaction fee is the value that the Uniweeks' ecosystem will receive each time the tokens are negotiated.

A transaction occurs when the token is transferred from a wallet of digital assets to another. Those fees consist in a percentage over the transaction value which start at 1%.

The definition of this percentage will be subject to the governance tokens holders vote. From the total rate, 30% will be used for maintaining the project, and 70% will be used in the platform reward system, both inside and out of the ecosystem in the DeFi environment.

Initially, the transaction fees will have an aliquot of 1% as follows:

Transaction Fee = 1% divided in:
Rewards Community Uniweeks = 0.7%
Maintenance of UniWeeks' project = 0.3%

Other fees will be developed during the project. As presented, the ecosystem will also provide a marketplace, a DeFi bank, a digital assets wallet and will also operate withh other protocols in the Ethereum network and in the Binance Smart Chain architecture.

Besides those fees, the ecosystem will count on stablecoins. Initially, we provide a WeekUSD which will be paired with dollar and collateralized in the hotels daily fees. This model allow us to minimize the volatility of the daily fees prices and offers a variety of options on loans for entrepreneurs of the hotel sector thus providing continuity for their business.

The UniWeeks protocol provides the issuance of 1 billion tokens called UNIWIKS and does not give permission to create more tokens. The token initial sale will be at 1 USD, with the use rules defined in this Purple Paper. After the Initial Coin Offering (ICO) is concluded a Legal Person will be constituted in Zug, Switzerland. That Legal Person will be responsible for the business ecosystem, with a corporate type that allows the whole community to directly participate through governance tokens. At each UNIWKS transference a 5% fee will be charged over the operation value. This will increase the liquidity pool.

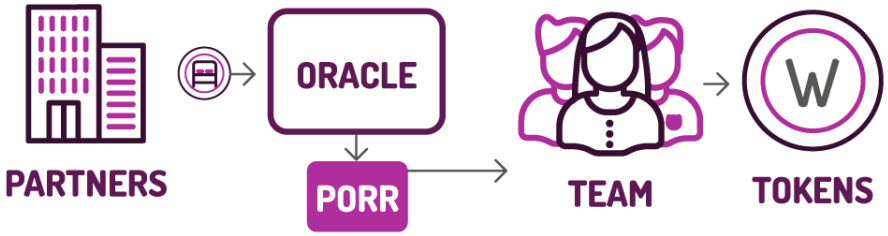
There are no doubts that the UniWeeks, based on its ecosystem and in the implementation of the PoRR (Proof of Rooms Reserve) concept, will provide a real possibility of solving financial problems of the tourism international market and link the sector entrepreneurs reality, the consumers desire and the opportunities for investors, connected to the universe of decentralized finances (DeFi). In this way, our blockchain can offer:

Efficient profitability from the fixed capital of the tourism entrepreneurs;
100% collateralized with real assets;
High liquidity;
Easily understandable by entrepreneurs, investors, consumers and users in general;
Stable price in relation with the underlying asset; and,
Greater level of decentralization of the stablecoins based on FIAT money.

In that sense, the only safekeeping entity is the UniWeeks which can issue (miting) or destroy (burning) tokens (WeekUSD) thus ensuring the solvency of the system and the equivalence between daily fees and tokens.

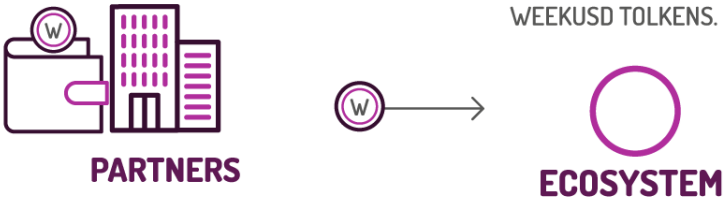
1 HOTEL DEPOSITS ITS DAILY FEES IN AN ORACLE WHICH MOBILIZES THE DAILY FEES AND ISSUES A PORR CERTIFICATE.

2 THE HOTEL REQUESTS THE UNIWEEKS PLATFORM TO ISSUE WEEKUSD TOKENS AND TRANSFER THE PORR AS COLLATERAL

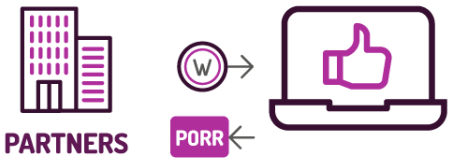


3 UNIWEEKS ISSUES THE WEEKUSD TOKENS AND DEPOSIT THEM IN THE CORRESPONDING WALLET (VALUE OF EACH TOKEN 1 USD)

4 THE PORR DEPOSITOR TRANSFERS THE WEEKUSD TOKENS TO THE CRYPTO ECOSYSTEM TO BE USED IN EXCHANGES, DEFI APPLICATIONS, MARKETPLACES OR ANY APPLICATION WHICH ACCEPTS WEEKUSD TOLKENS.



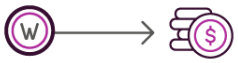
5 IF THE HOTEL WISHES TO WITHDRAW FROM THE WEEKUSD TOKENS POSITION AND RETURN TO THE DAILY FEES, THEY CAN REQUEST THE DETOKENIZATION BY SENDING THEIR WEEKUSD TOKENS TO THE UNIWEEKS PLATFORM.



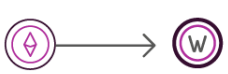
6 BURNING: UNIWEEKS BURN THESE WEEKUSD TOKENS AND THEY GO OUT OF CIRCULATION. UNIWEEKS RETURNS THE PORR CERTIFICATES IN THE HOTEL BEHALF AND KEEPS THE PARITY OF DAILY FEES AND WEEKUSD TOKENS.

ANY PARTICIPANT IN THE ECOSYSTEM WITH A WALLET COMPATIBLE WITH WEEKUSD TOKENS CAN PERFORM TRANSACTIONS WITHIN THE ECOSYSTEM.

ANY MEMBER OF THE ECOSYSTEM CAN TRANSFER WEEKUSD TOKENS TO AN EXCHANGE WHICH ACCEPTS WEEKUSD TOKENS AND CONVERT THEM INTO FIAT MONEY (DEPOSITED IN A BANK ACCOUNT IN THE COUNTRY WHERE THE EXCHANGE OPERATES.



ANY USER OF CRYPTOASSETS CAN PARTICIPATE VIA EXCHANGE, MARKETPLACE OR DEFI APPLICATIONS AND ACQUIRE WEEKUSD TOKENS.



7. Strategy characteristic

The UniWeeks ecosystem can already be seen as innovative and audacious at the moment in which it is intended to solve an economic problem in the tourism international market. The use of blockchain technology in this context is of great importance for the project viability. For such, we describe characteristics that will contribute to the success of the liquidity and utility promise.

7.1. Transactions

The UniWeeks ecosystem transactions encompass the sending of date or other tokens from an address to another. I this way, all UniWeeks users interactions start with a transaction. A user can control addresses by means of an externally owned account (EOA) or a smart contract. Bearing in mind that the user performs transactions within the ecosystem or choose to send tokens out of it. There may or may not be a gas fee payment (in ETH currency).

However, the clauses of a UniWeeks smart contract can cause a transaction to fail thus reverting all the previous phases of the transaction. As a result, the transactions are atomic. The atomicity in this case is a critical characteristic of the transactions because the funds may move between various contracts that is, “change hands”, becoming aware and assured that: if one of the conditions is not met, the contract terms will b redefined as if the money has never left the starting point.

Performing transactions of values within the UniWeeks ecosystem ensures the user a greater participation in the project and subsequently lower or no transaction fees. The transference between UniWeeks accounts, for an example, does not entail additional costs to the users. However, once the users prefer to transfer their assets to other wallets out of our ecosystem, they might be charged with platform fees. Instantly, the UniWeeks users receive benefits to perform transactions in our ecosystem. The more transactions occur, the more bonuses or redemptions will be offered as a collaboration result for smart contracts to interact.

7.2. Fungible Tokens

The UniWeeks ecosystem provides fungible tokens, which are represented as the Project value propose. 1 billion divisible tokens were issued in a determined decimal granularity with units that are identical and interchangeable. In this way, as an example, dollar is a fungible asset because a US$ 100.00 bill is equivalent to a hundred US$ 1.00 bills. The blockchain token interface used by UniWeeks is the ERC-20 of the Ethereum network. Tokens based on the ERC-20 interface can interact with any application generically dealing with Ethereum blockchain functionalities, eve in the

Binance Smart Chain network (where both are provided in the UniWeeks business model).

Anyway, as a way to ensure the interoperability between tokens, the UniWeeks contracts declined transferences involving insufficient balances or non authorized expenses. With approval functionalities, the UniWeeks contracts can be placed in a list of permissions to work as safekeepers of an user token, without directly keeping the token balance. The UniWeeks ecosystem holds three main categories of ERC-20 tokens:

7.2.1. Equity Token

First, we can not confuse this token with actions or property rights in the traditional financial sense. It is a token which represents the property of an underlying asset or a set of assets. The units are fungible so that each one is correspondent to a identical part in the pool. The UniWeek token has a fixed supply of 1,000,000,000.00. New UNIWKS tokens will never be issued. Each UNIWKS corresponds to an ETH pool kept in a smart contract. A smart contract stipulates that for each UNIWKS unit it receives, such unit will return an ETH pro-rata value thus fixing an exchange relation in 100 UNIWKS / 1 ETH. It is worth considering that we can provide a pool with a variable amount of ETH. If our pool increases 5% per year for any other mechanism, 100 UNIWKS will represent 1 ETH plus a perpetual cash flow of 5% of ETH. In this way, the market can use this information for precisely pricing the value of each UNIWKS.

7.2.2. Utility Tokens

The UniWeeks ecosystem utility tokens can be generic, even though they are clearly defined in the project scope. They are also fungible tokens, needed for some functionality of the UniWeeks smart contract or for providing an intrinsic value proposal defined by its own smart contract. They were designed to conduct the UniWeeks ecosystem economy thus creating scarcity or incentives when needed. UniWeeks ecosystem utility tokens allow platforms to accumulate and to keep economic value disconnected from the Ethereum network as a whole. We can use utility tokens for:

1. Guarantee;
2. Representing reputation or interest;
3. Keeping a stable value in relation to the underlying;
4. Paying applications specific fees.

The UniWeeks ecosystem stablecoins can be used to supply the applications specific fees, for an example, regardless of a stablecoin is collateralized FIAT, crypto-collateralized or algorithm. The stablecoins with fiduciary guarantees operate in the ecosystem itself without any additional smart contract infrastructure to support its value. There many

more possibilities for using the utility tokens in the UniWeeks ecosystem. For the moment it is not possible to measure this environment, however, the innovation will expand this category as new economic and technical mechanisms arise during the project.

7.2.3. Governance Tokens

UniWeeks ecosystem governance tokens are similar to the equity tokens in the sense of representing the equity percentage. Instead of an asset equity, the governance equity token applies to the vote rights over the project. UniWeeks encourages its investors and users to participate in the project changes in which the owners can vote.

The project change capability is a powerful proposition, in view that the smart contract which the user interacts with today can change tomorrow. UniWeeks believes that a contract without the change capability is necessarily fixed, therefore not decentralized. It can not adapt to bugs or changes, either technical, social or economic. Our model interacts with a decentralized update designer, intermediated by a UniWeeks governance token.

The UniWeeks governance tokens owners have the right to pro-rata vote to implement any modification allowed by the smart contracts that governs the ecosystem. The UniWeeks governance tokens were implemented with a static, inflationary and deflationary offer. Static because the purchased shares are directly correspondent to a certain percentage of votes control. Inflationary because through a inflation schedule we can encourage users to use specific resources of the ecosystem thus ensuring the UniWeeks governance token to be directly distributed to the users. And deflationary because we can use an implementation approach that consists in using the UniWeeks governance token also as a utility token for paying fees to the ecosystem in a way that the fees are “burned” or removed from the supply instead of being moved to another entity.

7.3. Non Fungible Tokens (NFT)

The UniWeeks ecosystem chose to work with the ERC-721 pattern to address the non fungibility. Similar to the ERC-20, the ERC-21 also provides the possibility for each unit to have its own identity (exclusive). The identities can be linked to additional metadata that differ the token from other originating from the same contract.

In the UniWeeks ecosystem, the number of non fungible tokens (NFTs) issued always return. It is known in the market that the NFTs have interesting applications for DeFi environments, represent an exclusive property of unit assets with the capability of bringing financial use cases and collectible items, for an example. UniWeeks expects to use the NTFs capability of issuing single tokens representing cultural, gastronomic, musical and artisitic experiences.

The ecosystem will promote auction tools, collectible portfolio and trading of daily fees with exclusive access via personal QR code.

The aggregated value in this tokens have overcome the cryptoasset market thus driving new economic models which also had their businesses impacted by Covid-19. In this non fungible field, the UniWeeks does not only addresses the tourism market, but also a number of markets which connect their experiences in gastronomic, ecological and sustainable tourism.

7.4. Safekeeping

We acknowledge the critics on the capability of depositing or safekeeping funds, contracts or assets directly in a contract. When a UniWeeks' smart contract has total safekeeping over deposits, we see some possibilities:

1. The retention of fees and disbursement incentives;
2. The simplification of tokens exchange;
3. Loans;
4. Auctions;
5. Insurance funds.

The tokens issued by UniWeeks are programmed to deal with a tokens corresponding interface. In this way, the tokens transference safety checking verify whether the contract is registered to provide support to a certain interface to mitigate potential problems.

7.5. Supply adjustment

It is applicable to the UniWeeks ecosystem fungible tokens and to the capability of creating (mint) and burning the supply by means of a smart contract. When we burn a UniWeeks' token, we automatically withdraw the amount burned by using manual sending methods of tokens to a non proprietary Ethereum address by means of a contract unable to spend them making them, in any cases, unusable tokens.

The issuance of UNIWKS tokens increases the circulation in opposite of burning. The parameters of our tokens are directly codified in the mechanism of our smart contract, this way, UniWeeks tokens can participate in liquidity pools to acquire corresponding properties, reduce scarcity to decrease the price of our stablecoins, reward users and the community.

The rewards are common in the UniWeeks ecosystem in order to motivate actions to provide liquidity or to use other platforms that can connect to the ecosystem thus making room for users to participate in farms offering the greatest rewards possible. The project expect the tokens issuance to be a additional value proposal so that users can sell it and benefit the ecosystem and the activities volume in the network.

7.6 Rewards

In the DeFi universe, the rewards are of great importance and it would not be different in the UniWeeks project. They were designed to encourage users that wish to generate positive value to the experience and discourage others that wish to act wit an improper behavior in the network.

The UniWeeks ecosystem provides symbolic payments in UNIWKS tokens or fees subsidies by means of rewards to the network and ecosystem rewards. Rewards to the network are applied in the tokens balance safekept in a smart contract. Ecosystem rewards are applied to the users that do not have safekept balance.

Our smart contract determines the source of any reward and the fees destination, issued by means of inflation or issuance or safekept in smart contracts. The reward can also be provided with a direct incentive to the ecosystem users or can be executed by means of an auction for debts payment. In this way, in order to increase the pressure over the prices, the proposed model can instigate a burn to reduce the tokens supply.

In this way, a reward is a positive incentive which includes payments or fees linked to the user's shares. The fees either fixed or based on percentages are financial mechanisms for the UniWeeks ecosystem resources.

Besides providing a cryptoassets issuance platform to strengthen the tourism international market and turn the hotels daily fees values or services into digital assets thus converting them into UNIWKS tokens, we created, in the ecosystem, the concept of PoRR (Proof of Rooms Reserve) thus making possible the creation of new models of services and financial opportunities to the touristic sector which allows the enterprise to access a decentralized loan system by using its daily fees as a collateral guarantee.

We know the importance of discussing a wide portfolio of services and utilities to be provided in the market, however, as it is still an incipient subject in the traditional economy, we expect it will evolve during the project execution time. To contribute with the computational community and, therefore, with the users. The future is ambitious, but the DeFi environment provide us with creativity and disruption conditions to present constant development and efficiency.

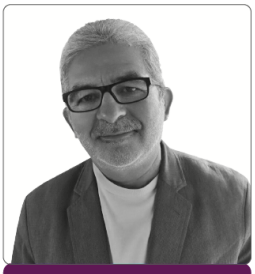
8. Equipe UniWeeks

Adriana Siliprandi

Lawyer and Administrator focused on Blockchain. Lecturer and Co-Author of the books and founder of Exin Global and AS Law Firm. Graduated in Law (UTP/PR), Business (UNICURITIBA), CBA in Corporate Management (IBMEC), MBA in People Management, Master in Business Management (INSPER), attending post-graduation in Civil Law and Civil Procedure at Legale/SP and attending master degree in Corporate Law at UNICURITIBA.

Alan Kardec

Researcher in social innovation focused on blockchain and social business strategies. Former director at Internet Society Brasil and Universo EDU S/A, also a reaesrcher holder of a scholarship at CNPq, OEA, FioCruz, FIDA/IICA and ESP. Master in Administration and Controllership (Universidade Federal do Ceará), MBA in Information Technology Governance (Estácio de Sá) and bachelor in Public Administration (UFC).



Análio Rodrigues

Finance Senior in technological projects, MSc in Industrial Projects, Executive MBA in Finances. Experienced in structuring and financial management of projects and companies. Consultant of companies in the TIC, Renewable Energies and Agribusiness areas. Business financial executive in the renewable energies services area and in agribusiness.

Anderson Lima

Mathematician and administrator, founder of UniWeeks, developed a career based on information technology and innovation projects. He started his career at IBM as a software engineer. During 30 years of experience, his entrepreneur profile combined audacity to foresee opportunities and new markets besides professional maturity to execute them with confidence.

André Pinheiro

Lawyer holder of an MBA. Works in the Contract, Corporate and Real State Law. Founder of Pinheiro Lma Law Firm where he provides legal advice services for companies in the areas of technological innovation, allotment , civil construction, renting, acquisition and sale of real state. Legal advisor in the "Polo Multimodal Pecém" project, a real state and technological business.

Dayse Parente

Executive in the technology, telecommunications and consultancy sectors. Developed and headed projects in companies restructuring, new business implementation and Human Resources. Worked as executives coach, trained leaderships and high performance teams. Holds a master degree in Business Management and People Management, besides a degree in Self & Professional Coaching.

Giordana Thomazetti

Executive in the sector of heavy construction, hold a degree in Business. Experienced in people management, quality audit management, safety and environment. Investor in startups in the sector of food and culture and entertainment.

Jerffeson Souza

Ph.D. in Computer Sciences at University of Ottawa. Associate Professor and Technological and Social Innovation Advisor at UECE, where he worked in various head, coordination and pro-rector positions. Partner-founder of CryptumLab and Blockchain One startups. One of the pioneers in the area of Search Based Engineering in Brazil and one of the researchers in this areas in this country.

Leandro Mazzetto

20 years in multidisciplinary experience in Marketing, Publicity and Journalism. Part-owner of agency and advisor for big companies, startups & fintechs & and exchanges. Co-founder of Tokefy and Blockchain Connect focused on Blockchain & Crypto projects. Holds a degree in Publicity and Advertising (UFPR). Post-graduated in Audioivisual Communication, MBA in Social Impact Business Management (UP/PR).

Rafael Targino

Executive in the real state sector, specialized in new products management. 20 years of expertise in this area. Creatd and developed the "Empreendedor 100 Limites" methodology, hired and trained various teams in the real state sector, summing over 10,000 business carried out by his teams.

9. Roadmap

Q2 2021

Pre-Sale

Sale

Q3 2021

New Webite Release

Creation of Legal Person in Zug

Q4 2021

LP Staking Release

Business Expansion in America

Secondary Market

Q1 2022

Governance platform release

Negotiation platform release

Business expansion in Europe

Q2 2022

Markeplace Hub Release

Franchise Model

Q3 2022

Mobile Application

Business expansion in Asia

Q4 2022

Central Payment System

Business expansion in Africa

Q1 2023

MultiProperty Resort Sales

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