

PiplShare



Whitepaper

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Overview

PiplShare is a blockchain based job-board ecosystem, where employers and candidates can realize their potential. Every single user profile is unique and exposed to constant estimation-validation process.

Transactions between PiplShare users are supported with PiplCoin, dedicated deflationary cryptocurrency with a high tendency to growth.

Shareworking

Shareworking is a style of work that involves a shared virtual working environment and independent activity. Unlike in a coworking¹ environment, where those working together are usually not employed by the same organization, shareworking basic identity is working within the same organisation internally. Typically, it is attractive to work-at-home professionals, independent contractors, or people who travel frequently and end up working in relative isolation. Shareworking is also the social gathering of a group of people who are still working independently, but who share values, and who are interested in the synergy that can happen from working with people who value working in the same environment, virtually connected with each other.

Disadvantage of shareworking is solely virtual environment and possible problem of isolation – but shareworking is ready to be used in coworking environments, which offers a solution to the problem of isolation that many freelancers experience when working at home, while at the same time letting them escape the distractions of home.

Main advantage of a shareworking environment is, that those connected don't need their own companies to legalise their business, because Purchase orders are on internal basis and transactions are organised through a unique cryptocurrency, which is able to be traded on global markets.

Each user is unique, profiles are generated through blockchain technology and profiles are constantly exposed to estimation-validation processes.

¹ Coworking, Wikipedia
<https://en.wikipedia.org/wiki/Coworking>

Cryptocurrency

A cryptocurrency (or crypto currency) is a digital asset designed to work as a medium of exchange using cryptography to secure the transactions and to control the creation of additional units of the currency. Cryptocurrencies are a subset of alternative currencies, or specifically of digital currencies.

Bitcoin became the first decentralized cryptocurrency in 2009. Since then, numerous cryptocurrencies have been created. These are frequently called altcoins, as a blend of bitcoin alternative. Bitcoin and its derivatives use decentralized control as opposed to centralized electronic money/centralized banking systems. The decentralized control is related to the use of bitcoin's blockchain transaction database in the role of a distributed ledger.²

Blockchain technology

A blockchain – originally block chain – is a distributed database that is used to maintain a continuously growing list of records, called blocks. Each block contains a timestamp and a link to a previous block. A blockchain is typically managed by a peer-to-peer network collectively adhering to a protocol for validating new blocks. By design, blockchains are inherently resistant to modification of the data. Once recorded, the data in any given block cannot be altered retroactively without the alteration of all subsequent blocks and the collusion of the network. Functionally, a blockchain can serve as "an open, distributed ledger that can record transactions between two parties efficiently and in a verifiable and permanent way. The ledger itself can also be programmed to trigger transactions automatically."

Blockchains are secure by design and are an example of a distributed computing system with high Byzantine fault tolerance. Decentralized consensus has therefore been achieved with a blockchain. This makes blockchains potentially suitable for the recording of events, medical records, and other records management activities, identity management, transaction processing, and documenting provenance.

² Cryptocurrency, Wikipedia
<https://en.wikipedia.org/wiki/Cryptocurrency>

Ethereum network

Ethereum is a decentralized platform that runs smart contracts: applications that run exactly as programmed without any possibility of downtime, censorship, fraud or third party interference.

These apps run on a custom built blockchain, an enormously powerful shared global infrastructure that can move value around and represent the ownership of property. This enables developers to create markets, store registries of debts or promises, move funds in accordance with instructions given long in the past (like a will or a futures contract) and many other things that have not been invented yet, all without a middle man or counterparty risk.

The project was bootstrapped via an ether pre-sale during August 2014 by fans all around the world. It is developed by the Ethereum Foundation, a Swiss non-profit, with contributions from great minds across the globe.³

³ Ethereum
<https://www.ethereum.org/>

PiplShare features

Job Board

The PiplShare platform deals specifically with finding and offering jobs. The fundamental process of creating an open position for a job will be very simple. An employer will post a job with all the requirements for that position on the Job board. Then, users will be able to apply for the position. Based on their rating, also known as their 'value on market' and other factors such as their profile, employers will be able to pick the best candidate they think is suited for that position.

FIND JOB & POST JOB

Through a job board a prospective employee can locate and fill out a job application or submit a resume for the advertised position. Any user can be both a job seeker and a job provider.

Pipl Board

A Pipl Board is a directory of all the users of PiplShare. This is where individuals will be able to find new potential employers or candidates.

PIPL DIRECTORY

This community of unique members is based on blockchain technology. Each user profile should establish trust and credibility, so our starting point items to design a profile layout are:

- Professional Profile Photo (Headshot)
- Concise, Impactful Profile Headline
- Well Written / Developed Summary
- Well-Constructed List of Professional Experience
- Well Developed Skills & Endorsements
- Recommendations from Customers, Peers & Colleagues
- Involvement in Select Professional Groups
- Education Background
- Highlighted Projects
- Publications / Written Works

ESTIMATION & VALIDATION

When a job seeker completes a work assignment, he is able to rate the services of his job provider and likewise, the job provider can rate the performance of the job seeker. This provides a trusted rating for each job provider and job seeker. The rating that they receive directly influences the algorithm for calculating the value of a user, which is referred to as 'price on market'. The higher the 'price on market' of a user is, the more likely they are to get more work.

Shareworking

Shareworking is basic principle of PiplShare platform which reflects in a style of work that involves a shared virtual working environment and independent activity.

PiplCoin

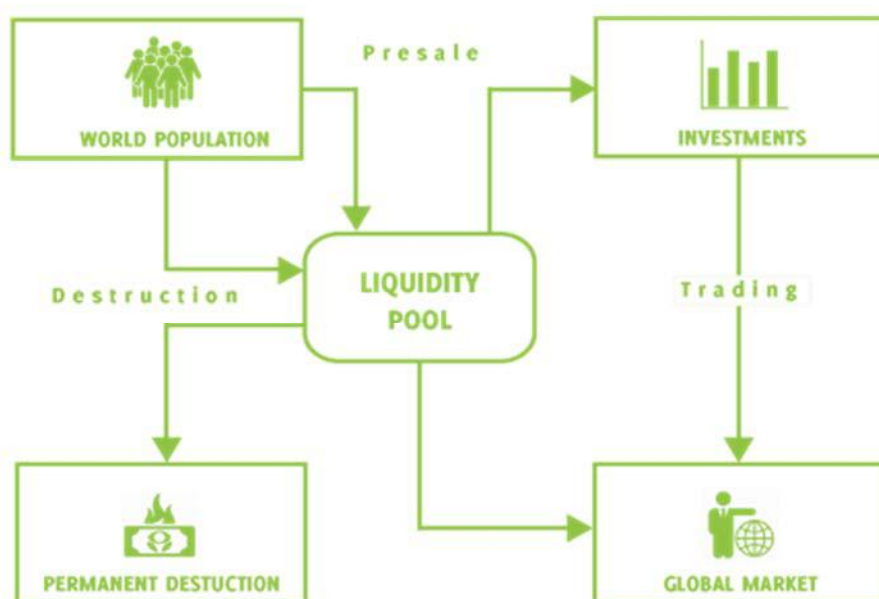
Most crypto currencies constantly create new units in a process called mining. Since this process is very expensive, majority of the people running this operation constantly sell newly created coins to cover their expenses. This creates downward pressure on the price and new money has to flow into the market just to keep the price at the same level.

We put this process in reverse. PiplCoin tokens will be issued at start of presale and from that moment on destroyed constantly. The amount of units in existence will decrease over time. Just as mining of other currencies creates downward pressure, PiplCoin destruction process puts upward pressure on the price. This process will cause the value of PiplCoin tokens to increase over time even without fresh money constantly flowing into the market.

To support this fast growing ecosystem of various crypto currencies and digital assets, the crypto economy needs a professional and large provider of liquidity across all crypto related markets. This will lead to a faster and more stable growth of the entire crypto economy.

PiplCoin mission is to provide high grade liquidity for blockchain based project PiplShare.

PiplCoin uses estimates of the world population over the course of history and prehistory, as well as projections of future developments.



PiplCoin token

PiplCoin tokens will be issued on the Ethereum network and will be freely traded on the open market. Ethereum is an open-source project which allows creation of smart contracts and provides users with a secure and fast transaction system.

Presale period

Presale period will start at 00:00 on July, 15th 2017 and will last until 24:00 on August, 31st 2017 (GMT+1).

Within this period, investors will have the opportunity to buy PiplCoin ICO's at the presale price of 1.00 USD.

The results of the presale will be published on the official PiplCoin website.

Issuance of tokens

PiplCoin tokens will be issued on the Ethereum protocol.

According to the algorithm of the World population clock, published on the official PiplCoin website, all PiplCoin tokens will be created the moment that the presale will start, and will be instantly injected into the liquidity pool.

Trading of tokens

PiplShare Limited will promote and add PiplCoin tokens to as many marketplaces as possible. This process will start as soon as tokens have been issued.

Destruction process

According to the algorithm of the World population clock, published on the official PiplCoin website, the growth of the population will cause the destruction of tokens from the liquidity pool. This process will be transparent and auditable in real time using Ethereum blockchain.

This process will decrease the amount of tokens in existence and increase the value of all other tokens still held by token holders.

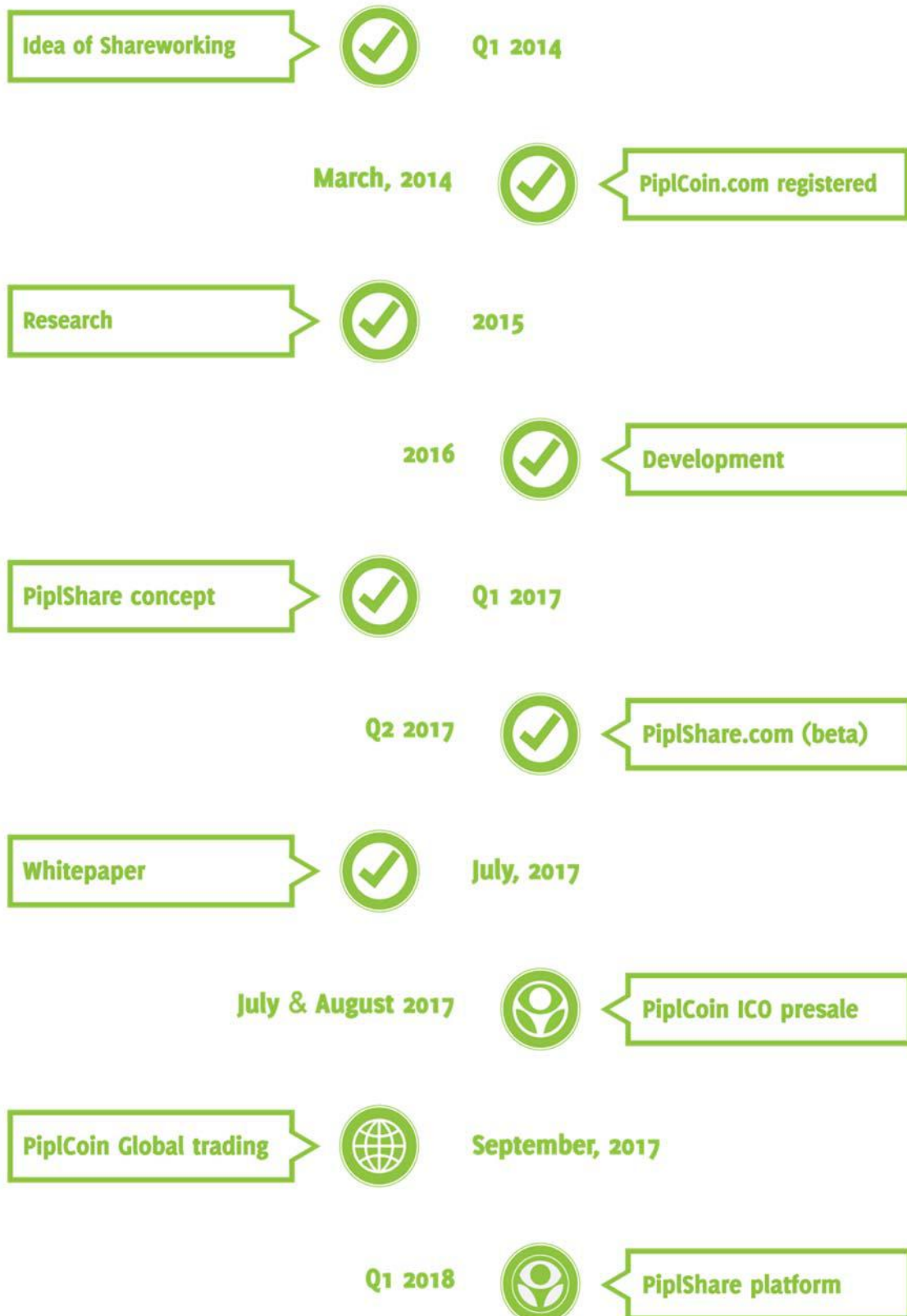
Liquidity pool

All tokens from liquidity pool will be reserved to support the PiplShare and its further development and to increase the size of liquidity pool in the future. This will boost the ability to make markets as they grow larger and more liquid. The increased amount of funds in the liquidity pool will also speed up the destruction process of all tokens in existence and add more upside potential to the growth of the value of a single PiplCoin token.

Risk management

PiplShare Limited will use advanced risk management models to mitigate any potential loss of funds in the liquidity pool. All models have been back-tested since the inception of bitcoin and will be modified to meet all risk profiles of any currency or digital asset that will start trading on open markets. Any funds waiting to be deployed to the market will be held in a secure multi signature vaults.

Timeline



The future of PiplShare

The PiplShare platform represents a new standard of work, because the shareworking protocol eliminates many rigid phases that you normally need to go through and actually have a huge impact on the ability to do the job, but don't contribute to the result of work.

PiplShare is blockchain based platform, where employers and candidates can realize their potential. Every single user profile is unique and exposed to constant estimation-validation process.

Conclusion

PiplShare is an experiment designed to combine the best features of cryptocurrencies and the job market and is designed to fundamentally change the way that people get work. PiplShare presents great opportunities for those who may have a great value on the job market but just can't cash those values in because of the way our job system is currently designed. The PiplShare platform aims to minimize the unnecessary work individuals have to do before starting to work, and just lets them do what they are good at while providing users with an easy way of connecting with job providers all over the world.