ELTCOIN WHITE PAPER

Ethereum Limited Total Coin

Version 3

March, 17th 2018

What is ELTCOIN?

ELTCOIN or 'Ethereum Limited Total Coin' is a community driven limited supply token on the Ethereum blockchain. Launched in November 2017 as the largest Airdrop token of its time, the ELTCOIN community has been making strides to add real value and utility to the Ethereum Network.

Since November 2017, the ELTCOIN development community has published open-source wallets for both iOS and Android, partnered with the Apollo App, staked in the groundbreaking HODL.vc crypto Venture Capital fund behind 'Moon Lambos' and is driving the development of **PocketBook**, the world's first decentralised cross chain sovereign identity platform.

ELTCOIN Mission

The ELTCOIN mission is individual sovereignty accessible to all, built on crypto. For some time crypto technology has been open to those who have reason to use it. We have seen p2p trustless networks, made up from decentralised nodes; we observe the mutual benefits freedom from trust affords us, this is foundational.

A picture of the future; as we transition to crypto platforms, environments will form where trust will be redefined as an implicit transaction parameter. This is a future where individual sovereignty can actually be realised.

It is of this future, ELTCOIN dares to dream.

ELTUniverse, an ecosystem consisting of DAO communities; detailed in this paper we demonstrate the bootstrap nature of such organisations. Staking ELTCOIN to exercise, the freedom granted via the very nature of the ELTUniverse economy is the how and also the why.

The future we create, is fundamentally incompatible with hierarchical structures of governance. Our model is open source and decentralised - the mission is simple:

Stake your claim to freedom.

ELTWallet

ELTWallet is an open-source mobile wallet app available for iOS and Android. The wallet has all the essential functionality required for a Ethereum and ELTCOIN holder and supports other ERC20 tokens.

ELTWallet will not transmit your private key over the network, your private key is securely stored on your device.

Features include:

1. Generate a new Ethereum wallet
2. Import an existing wallet with your private key
3. View ETH and tokens transactions
4. Send ETH and tokens
5. Share your wallet address to receive ETH and tokens
6. PIN code and biometric authentication

More features to come such as new transactions notifications, Ethereum forks support and PocketBook integration (see PocketBook section below).
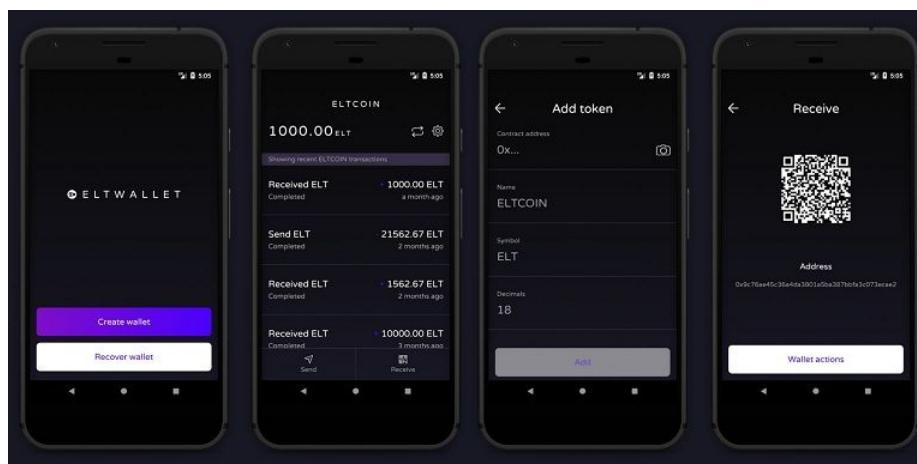
Screenshots of the ELTWallet

*https://github.com/ELTCOIN/eltwallet*

ELTCard

ELTCOIN has a unique and innovative approach to offering liquidity through payment cards. Traditionally companies have partnered with the likes of VISA and MASTERCARD to produce a prepaid card. These prepaid cards are typically expensive and only less than hundred thousand are issued. Either the company absorbed these costs and shuts down after they release the model is unsustainable or the cost is passed on the consumer.

Enter the challenger banks.

ELTCOIN is integrating with the world's most popular banks. Utilising open API's to provide seamless liquidity to our users existing card prepaid cards. As you spend money on your card, ELTCARD liquidates your crypto in real time using Apollo's infrastructure and tops your card back up in Fiat.

Transactions made through ELTCard will show in your ELTWALLET app in real time.

ELTCard is currently being beta tested in the wild with challenger banks in London and New York City.
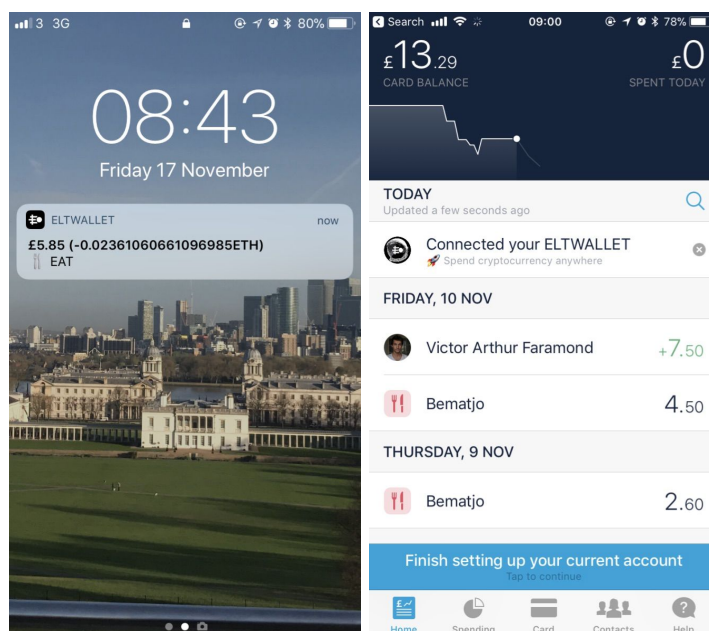
Screenshots showing the ELTCARD integration with the Monzo bank.

PocketBook

PocketBook is a censorship immune, decentralised human network, implemented as a block explorer. Spanning all Ethereum forks, such as Ethereum Classic, Expanse, Ubiq to name just a few.

The key principles of PocketBook:

1. Multichain compatibile explorer
2. Individual sovereignty via cryptography
3. Distributed & trustless identity platform
4. Web of trust key signing
5. Easy deployment of standardised cross chain smart contracts
6. Standardised individual trust tokens, implementing a trustless rating system
7. Decentralised asset exchange dApp in which traders interact directly with vendors either on chain or via escrow contract.

Multichain Compatibility

Each Ethereum fork use the same public & private key pairs, which PocketBook pulls together from each chain into one address.

Leveraging the multichain compatibility, users of PocketBook move their coins across the chains at a click of a button, without compromising the security of their private key.
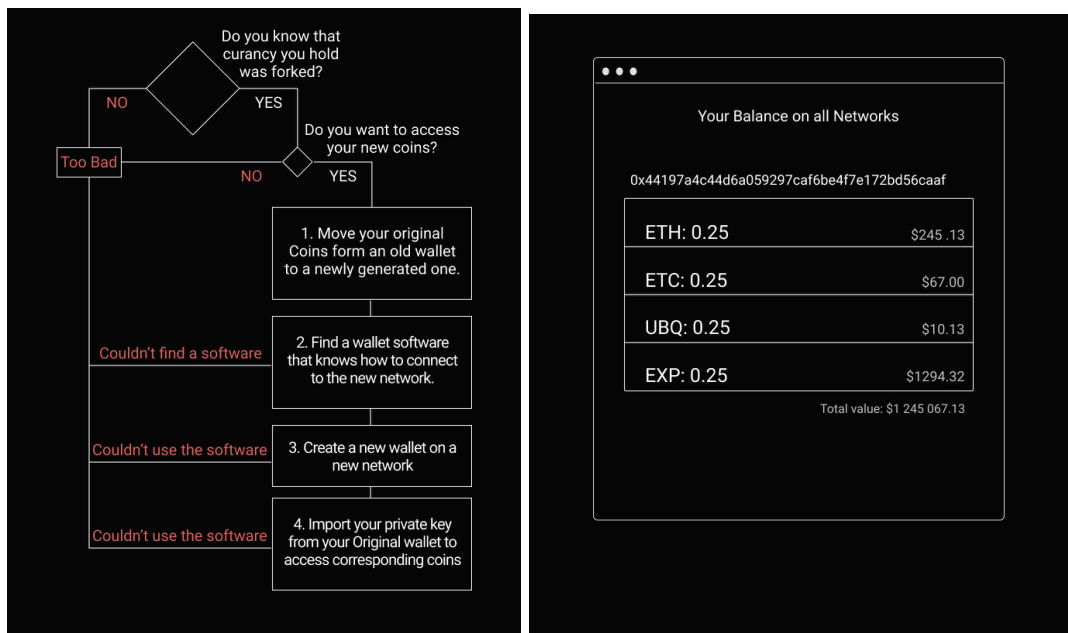
Current process of moving coins across Ethereum Forks (left) vs. new User Interface (right)

A Human Network

PocketBook is a new kind of network, where you have total control over your information by authenticating via signature with your private key.

Users can claim addresses, including for contracts, on PocketBook using their private keys. Once claimed, an owner of the address can add metadata to public profile.

This is unique to PocketBook and does not exist elsewhere to date.

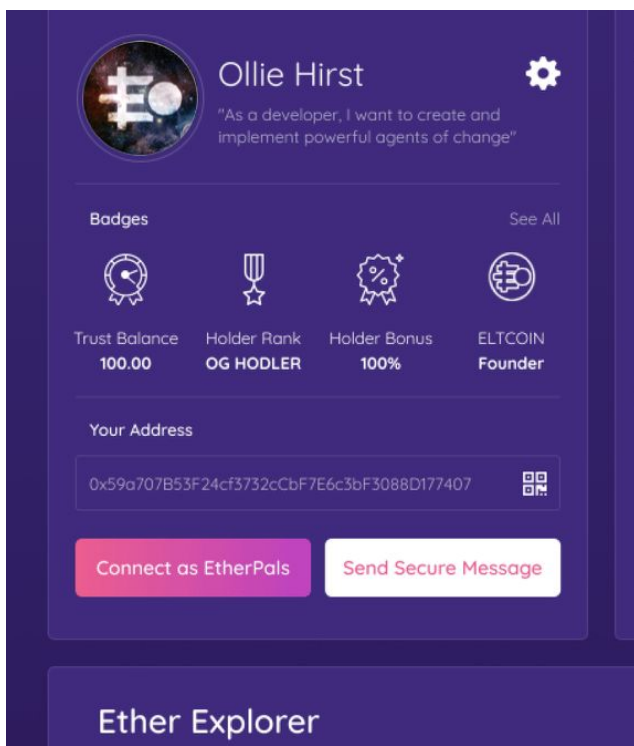*PocketBook illustrating a claimed address.*

Web of trust

PocketBook uses a decentralised web of trust to avoid pitfalls of centralised key signing authorities, maximising user security, without compromising privacy.

The trust balance of an address is regulated by a voluntary, trustless, rating system.

All parties must agree to issue positive or negative token rating with each transaction.

User Friendly Contract Deployment

PocketBook has a friendly user interface for its users to build and deploy smart contracts. Currently building smart contracts requires expensive engineering resources who write code which is notoriously hard to debug.
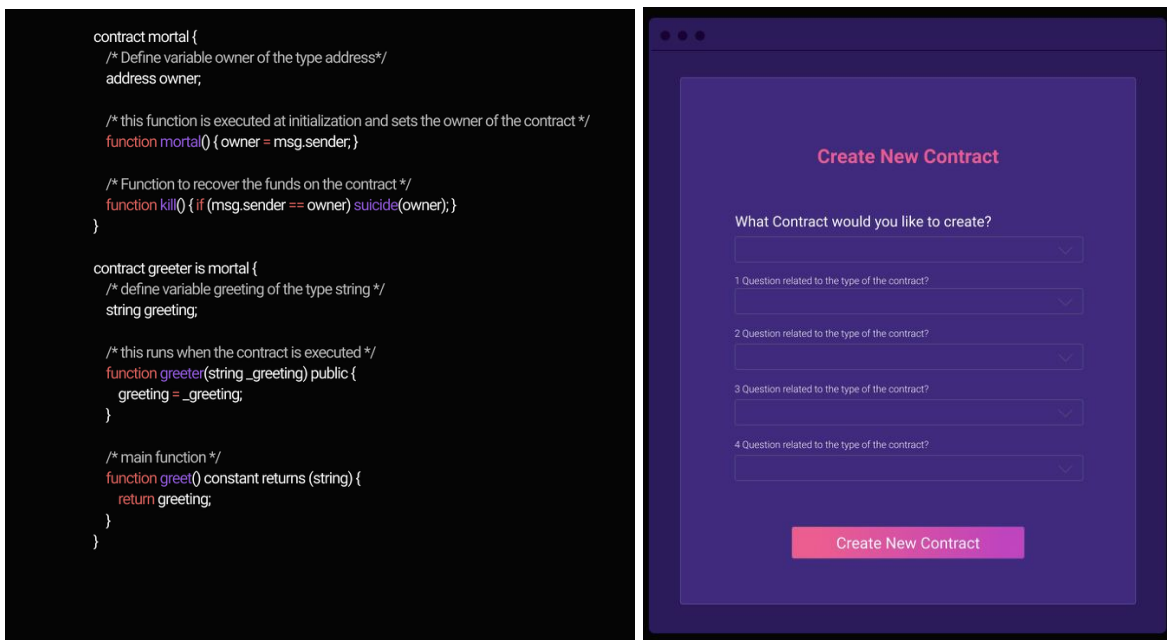
Illustration showing smart contract code vs. PocketBook UI

Building smart contracts via a user interface reduces the likelihood of bugs, reduces engineering time and time spent deploying distributed applications.

Smart contracts have endless possibilities such as

1. **Fulfilling orders.** Whitelisted crowdsales.
2. **Multisig wallets.** *Joint accounts, corporate governance.*
3. **Tokens.** *Initial Coin Offerings.*
4. **Escrow.**
5. **Secure contracts.** [*ZK snarks, linkable ring signatures etc]*

Decentralized Assets Exchange

The PocketBook marketplace consists of crowdsale contracts issued by vendors, simply asset holders who issue standardised order/offer contracts issued from their addresses. Additionally users have the choice to register their contract with our crowdsale tracker contract.

The exchange automatically pulls together all crowdsales registered with our tracker contract. The interface applies filters and organises the information to form an exchange UI. Typical tools such as trading pairs, depth charts and prices are folded into a modern user interface, which beneath the surface is radically different to both other centralised and decentralised exchanges.

PocketBook makes use of asset-relay contracts so multichain trade is to be supported. Support is not limited to only Ethereum forks, for example, a BTC relay can be deployed.

The design intention is to build relay contracts on each supported chain to create an open, cross chain asset-relay contract standard.

PocketBook tokens will be of a limited supply and can only be issued by staking ELTCOIN and cannot be traded. When PocketBook beta is released, these tokens will grant hodlers early access, after v1 is released, PocketBook tokens can be burnt - returning the ELTCOIN originally staked.

Partnerships

ELTCOIN has partnerships with leading cryptocurrency organisations who have significant holdings in the currency which is staked into their product offerings.
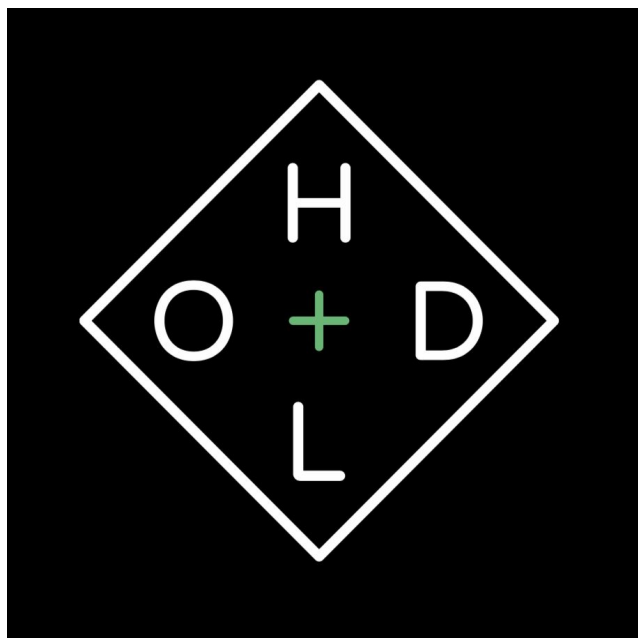
IIODL

HODL.vc builds, stakes and invests in groundbreaking cryptocurrency & blockchain ventures.

The fund is currently raising $50M USD (soft cap) in a private placement to invest in groundbreaking crypto projects which including the **Apollo app** and **Moon Assets.**

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The rest of the non-Bitcoin-holding world will continue to watch from the sidelines with a mixture of envy and regret
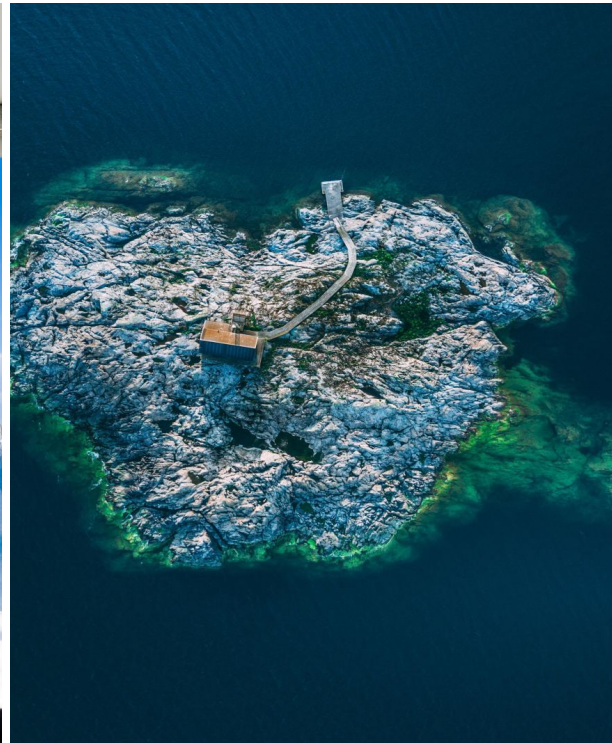
Venture**Beat**

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MoonAssets *moonassets.io*

MoonLambos, MoonYachts and MoonIslands are the first divisions of MoonAssets

Apollo _apollomission.io_

Apollo is mobile first cryptocurrency exchange. Despite cryptocurrencies entering mainstream media and consumer usage, buying cryptocurrencies for the first time is not easy. Finding a trustworthy exchange with transparent fees, understanding a KYC process and poor customer service is hampering an industry that doesn't yet care.

Enter Apollo, the mobile app where users can purchase cryptocurrency with Apple Pay having entered only their name and email address.
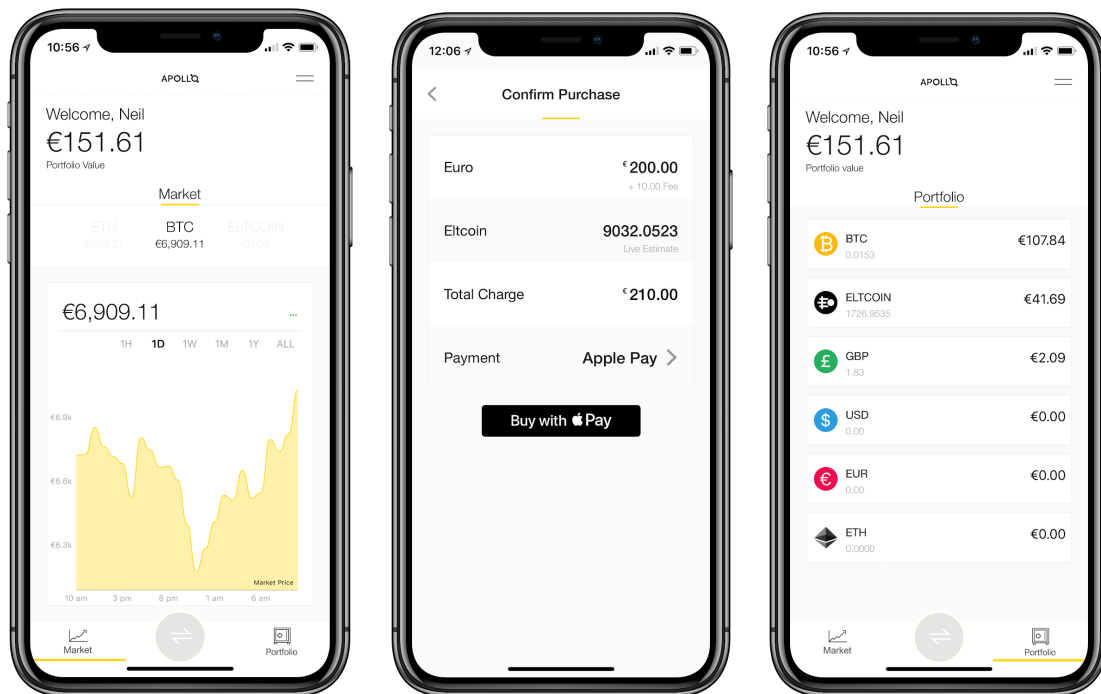
Apollo is currently in Beta testing for full launch, offering crypto services in BITCOIN, ETHEREUM and **ELTCOIN** exclusively on launch.

Team

Victor F.
Head of Engineering

Victor is a talented and highly skilled engineer that coordinates engineering efforts within ELTCOIN ecosystem.

He enjoys facing new challenges in designing innovative solutions and technologies, inventing and producing the world of tomorrow with some aesthetic sensibility.

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Oli H.
Lead Architect

Oli co-founded ELTCOIN as lead Architect. His vision for ELTCOIN; create a free market. Starting with a limited supply currency, designed to be utilised by an ecosystem of DAOs, staking an ecosystem free from superfluous trusted & centralised authorities.

He is a self-taught programmer and innovator. He has a passionate interests in in engineering, science, economics, philosophy, objectivism & voluntaryism.

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Ivan S. W.
Head of Strategy

Ivan is ultimately responsible for the roadmap, managing external communications, and ensuring that ELTCOIN hits its development milestones on time.

He is a serial entrepreneur, investor, and early crypto adopter. He is Managing Partner of HODL.vc, which is an incubation fund and DAO to a number of crypto ventures he has co-founded including Apollo and Moonassets.

Adrian P.
Head of Staff

Adrian is responsible for looking after business operations & partnerships at ELTCOIN.

He enjoys building relations within teams, nurturing product pipeline and coordinating ELTCOIN community projects. He has experience working in startups and fintech across Europe and China.

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Ollie is advising ELTCOIN team and helped on the ELTWallet app.

Oli M.
Head of Mobile

Previously Head of Engineering at Velocity, he has been responsible for a number of successful product launches whilst building and scaling engineering teams spanning Europe and North America.

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Dan is a Graphic Designer & Creative Consultant with a keen interest in cryptocurrency.

Dan T.
Head of Design

He has previously worked in finance specialising in info-graphics and branding. He's also involved in fintech startups.

Important Links

Website: https://www.eltcoin.tech

GitHub: https://github.com/ELTCOIN

Twitter: https://twitter.com/officialELTCoin

Telegram: https://t.me/ELTCOIN

Telegram News: https://t.me/LunarNewsbyELTCOIN

Reddit: https://www.reddit.com/r/eLTCoin

Apollo: https://www.apollomission.io

Moon Assets: https://www.moonassets.io

HODL.VC: https://www.hodl.vc

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You are not eligible and you are not to purchase any ELTCOIN tokens in the ELTCOIN Token Sale (as referred to in this Whitepaper) if you are

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