



ELTCOIN SECRET PROJECT #1 - HODLER EYES ONLY

# Secret Project

A censorship immune, decentralised human network, spanning all ETH forks

The screenshot displays the Ether Explorer application interface. At the top, a navigation bar includes a logo, tabs for "Activity" (which is active), "Transactions", "Profile", and "Settings", and a search icon. The main area features a user profile for "Ollie Hirst" on the left, which includes a profile picture, a quote ("As a developer, I want to create and implement powerful agents of change"), sections for "Badges" (with four icons: a gear, a star, a percentage, and a coin), and "Your Address" (with a placeholder address). Below the profile are two buttons: "Connect as EtherPals" and "Send Secure Message". To the right, there is a "Social Activity" section containing three posts. Each post has a title, a preview of the content (using Latin placeholder text), and a "Share" button followed by social media icons for Facebook, Twitter, and Google+. At the bottom of the screen, there are two footer links: "Ether Explorer" and "Show valuations at Gold".

A trustless, secure and open source human network; looking forward the next five to 25 years, at a future changing for the better.

# MultiChain Explorer

There are many Ethereum forks:  
Ethereum Classic, Expanse, Ubiq...

**All ETH forks use the same public / private  
keypairs, so the explorer aggregates  
information from all ETH type chains for  
any one address.**

MultiChain Explorer

*“Everyone with Ethereum Clasic (ETC) suddenly got free money. Like, actual free money. The new alt coin Ethereum (ETH) emerged and has been trading with over 319% of ETC’s value. This is a free +319% return on on your holdings.”*

Business Proposition Assumption:

**Users want to be aware and to have an easy access to their holdings across all compatible chains**

# MultiChain Explorer

Your Balance on all Networks

0x44197a4c44d6a059297caf6be4f7e172bd56caaf	...
ETH: 0.25	\$245.13
ETC: 0.25	\$67.00
UBQ: 0.25	\$10.13
EXP: 0.25	\$1294.32
Total value: \$1 245 067.13	

# Address Page Ownership

The screenshot shows an Ethereum address page with the following details:

- Address:** 0x59a707B53F24cf373ZCCDF7E6C3bF3088D177407
- Trust Balance:** 10%
- Wallets Involved:** 19 Wallets Involved
- Claim This Page in 5 Seconds Using your Eltwallet App**
- Ether Explorer:** A section for exploring transactions across various blockchains.
- By Blockchain:** Ethereum (10.1 ETH), Ethereum Classic (200.32 ETC), Expanse (4,230 EXP), Ethereum Zero (25.32 ETZ)
- By Tokens:** Quantstamp (30,000 QSP), Elcoin (2,000,000 ELTCOIN), aelf (1,000 ELF)
- Transactions Table:** A table showing recent transactions:

Date	Time	Blockchain	Token	Description	Amount	Score
30 Jan 2018	20:08	Ethereum (ETH)	-	From 0x722fd3bD3F5156E5fC352E1F211 173e5f7732CEF	+11.1 ETH	Good
29 Jan 2018	08:29	Ethereum (ETH)	Elcoin (ELTCOIN)	To Diana Voroneca	-2,000 ELTCOIN	Slow
29 Jan 2018	07:44	Ethereum (ETH)	Elcoin (ELTCOIN)	To Diana Voroneca	+100,000 ELTCOIN	Good

This is a new type of human network.

In this kind of network, you have total ownership over your information.

The singular signup requirement is a keypair.

If I own the private key to an address, there should be a way for me to ‘claim’ my address page on the blockchain explorer.

I’d like to add some metadata, my name for example.

This is even more desirable for contract addresses, such as a tokens.

Surprisingly, this isn’t possible today.

As a keyholder; the sovereignty of my metadata is cryptographically guaranteed.

Metadata is signed with the owner's private key. This results in a cryptographic proof, demonstrating authenticity.

Optionally, key-holders can configure who is able to decrypt their metadata, eg: encrypt metadata against a whitelist of public keys only.

Address Pages Ownership

*We will enable people to build and manage their identities; create and leverage their networks and provide the interface they require to be more informed in their dealings, even across multiple blockchains.*

Business Proposition Assumption:

**Users want to be able to customise metadata and control privacy settings**





## Ollie Hirst

"As a developer, I want to create and implement powerful agents of change"

**Badges**

See All



Trust Balance 100.00 Holder Rank OG HODLER Holder Bonus 100% ELTCOIN Founder

Your Address

0x59a707B53F24cf3732cCbF7E6c3bF3088D177407 

[Connect as EtherPals](#) [Send Secure Message](#)

## Social Activity

**Post Title**  
Donec convallis nisl quis nunc faucibus, vitae malesuada metus convallis. Praesent ac suscipit metus. Donec convallis nisl quis nunc faucibus, vitae malesuada metus convallis. Praesent ac suscipit metus. Donec convallis nisl quis nunc faucibus, vitae malesuada metu...  
[Share](#)   

**Post Title**  
Donec convallis nisl quis nunc faucibus, vitae malesuada metus convallis. Praesent ac suscipit metus. Donec convallis nisl quis nunc faucibus, vitae malesuada metus convallis. Praesent ac suscipit metus. Donec convallis nisl quis nunc faucibus, vitae malesuada metu...  
[Share](#)   

## Ether Explorer

Show valuations at 

Ethereum (10.1 ETH)  Ethereum Classic (200.32 ETC)  Expanse (4,230 EXP)  Ethereum Zero (25.32 ETZ)  
[Select All](#) [Reset All](#) 

Quantstamp (30,000 QSP)  Eltcoin (2,000,000 ELTCOIN)  aelf (1,000 ELF)  


Date	Time	Blockchain	Token	Description	Amount (ticker, USD, BTC)
30 Jan 2018	20:08	 Ethereum (ETH)	-	From 0x722fd3bD3F5156E5fC352E1F211173e5f7732CEF	+11.1 ETH (\$11,000, 1BTC)
29 Jan 2018	08:29	 Ethereum (ETH)	 Eltcoin (ELTCOIN)	To Diana Voroneca 	-9 ETH (\$9,000, 0.9BTC)

Users own their identity.

They create and interact with their personal networks via smart contract.

Welcome to the trustless age.

# Web of Trust Principles

*"In cryptography, a web of trust is a concept used in OpenPGP-compatible systems to establish the authenticity of the binding between a public key and its owner. Its **decentralized trust model** is an alternative to the centralized trust model of a public key infrastructure (PKI), which relies exclusively on a certificate authority. As with computer networks, there are many independent webs of trust, and any user (keypair) can be a part of, and a link between, multiple webs."*

*"As time goes on, you will accumulate keys from other people that you may want to designate as trusted introducers. Everyone else will each choose their own trusted introducers. And everyone will gradually accumulate and distribute with their key a collection of certifying signatures from other people, with the expectation that anyone receiving it will trust at least one or two of the signatures. This will cause the emergence of a decentralized fault-tolerant web of confidence for all public keys." - Phil Zimmermann*

[en.wikipedia.org/wiki/Web\\_of\\_trust](https://en.wikipedia.org/wiki/Web_of_trust)

By using a decentralised WoT, we can avoid pitfalls of centralised key signing authorities, maximising user security, without compromising privacy.

## WoT Principles

Trust Balance is regulated by a voluntary, trustless, rating system.  
All parties must agree to issue positive or negative tokens rating each transaction.

Business Proposition Assumption:

Users want to engage in trade based on decentralised trust score

The screenshot shows a mobile application interface for the EtherPals platform. At the top, there's a navigation bar with a purple background and white text. On the left is a circular icon with a stylized 'E' logo. To its right are tabs labeled 'Activity' (which is active), 'Profile', and 'Transactions'. Below the navigation is a user profile card for 'Ollie Hirst'. The profile picture is a circular image of a planet with a large 'E' symbol overlaid. To the right of the picture is the name 'Ollie Hirst' and a quote: "'As a developer, I want to create and implement powerful agents of change'". There's also a gear icon for settings. Below the profile card is a section titled 'Badges' with four items: 'Trust Balance' (100.00), 'Holder Rank' (OG HODLER), 'Holder Bonus' (100%), and 'ELTCOIN Founder'. Underneath this is a section for 'Your Address' with a text input field containing the address '0x59a707B53F24cf3732cCbF7E6c3bF3088D177407' and a QR code icon. At the bottom of the card are two buttons: 'Connect as EtherPals' (in pink) and 'Send Secure Message' (in white). Below the card is a section titled 'Ether Explorer' with a sub-section for 'By Blockchain'. It shows two checked boxes: 'Ethereum (10.1 ETH)' and another partially visible option.

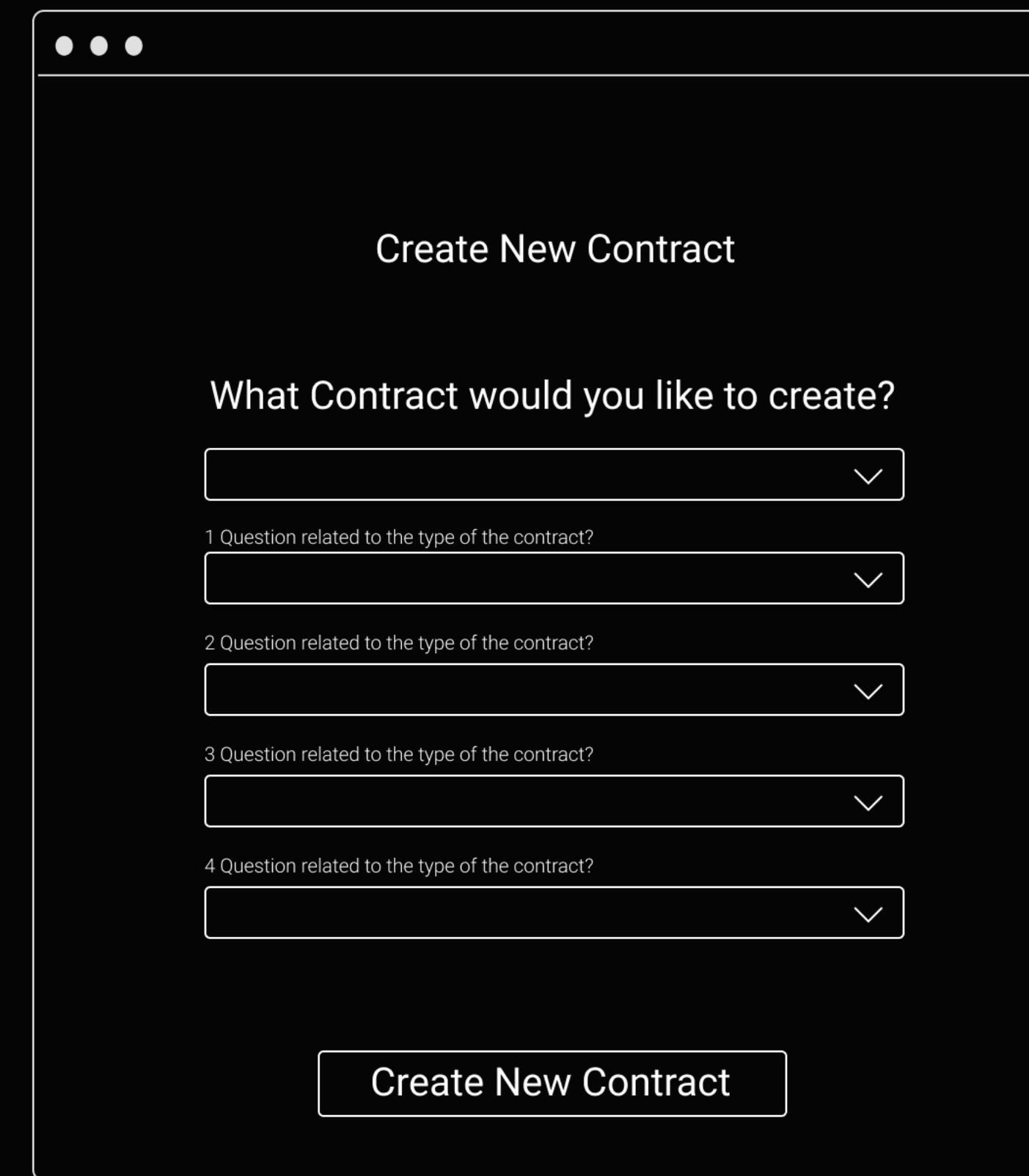
# User Contract Deployment

User Friendly, easy to deploy customisable,  
standardised smart contracts.

## Smart Contract Deployment

# Current Process

```
contract mortal {  
    /* Define variable owner of the type address*/  
    address owner;  
  
    /*this function is executed at initialization and sets the owner of the contract */  
    function mortal() {owner = msg.sender;}  
  
    /* Function to recover the funds on the contract */  
    function kill() {if (msg.sender == owner) suicide(owner);}  
}  
  
contract greeter is mortal {  
    /* define variable greeting of the type string */  
    string greeting;  
  
    /*this runs when the contract is executed */  
    function greeter(string _greeting) public {  
        greeting = _greeting;  
    }  
  
    /* main function */  
    function greet() constant returns (string) {  
        return greeting;  
    }  
}
```

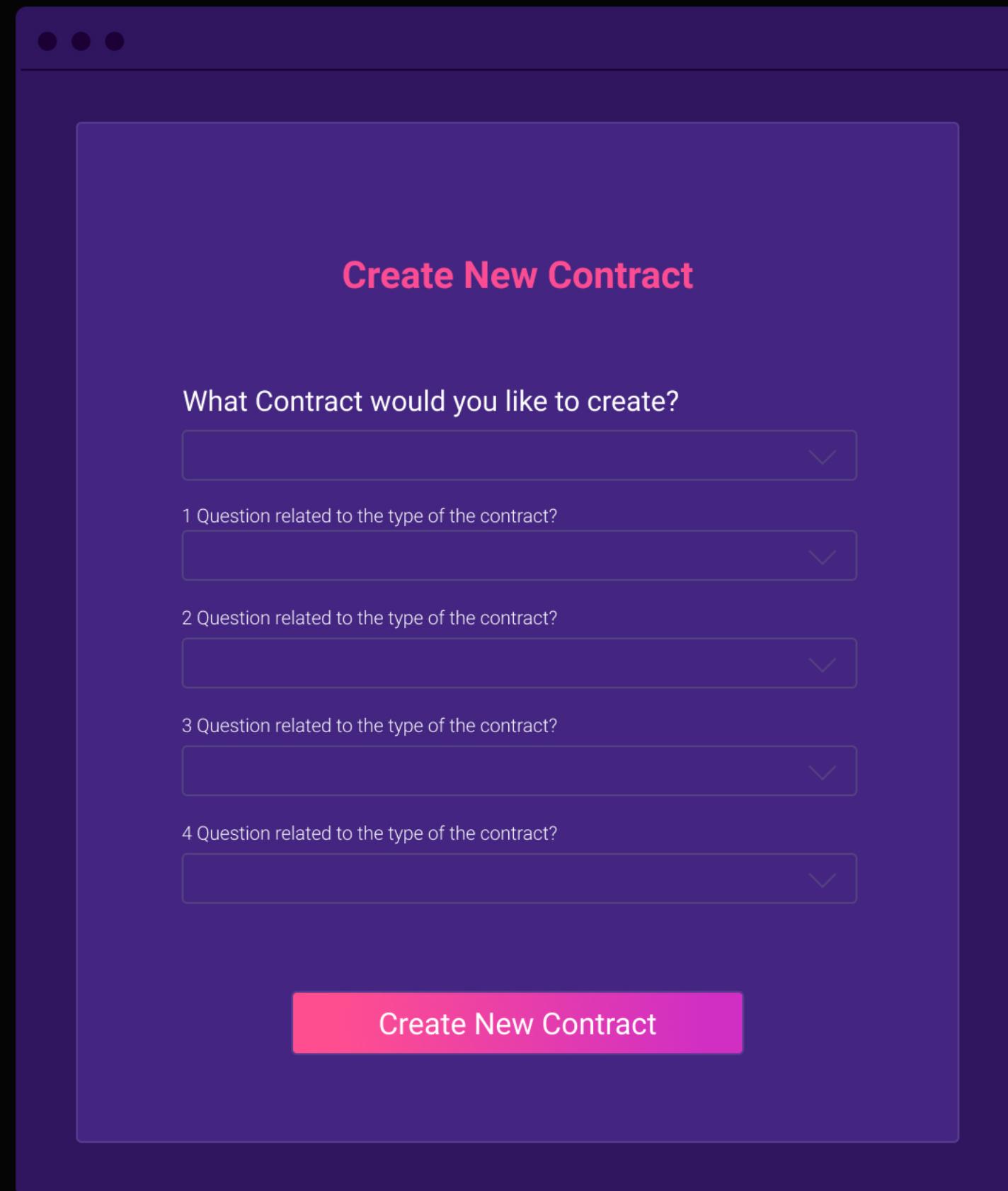


## Smart Contract Deployment

*“Now that you mastered the basics on how to get started and how to send assets, it's time to get your hands dirty in what really empowers you to appeal to the crowd: **smart contracts.**”*

Business Proposition Assumption:

**Users want to create smart contracts to service their needs**



## Smart Contract Deployment

*Smart Contracts have endless possibilities and these are few examples of what is achievable:*

### What Contract would you like to create?

**Order / Offer Contract**  
[ crowdsale contract, opt whitelist etc ]

**Multisig Wallet Contract**  
[ eg: joint account, business account etc ]

**Token**  
[ Customisable ICO generator ]

**Escrow Contracts**  
[ arbitrary ]

**Secure Contract**  
[ ZK type contracts ]

# Open Marketplace

## Decentralised Asset Exchange

The marketplace consists of crowdsale contracts issued by vendors (who are simply asset holder addresses)

The exchange component pulls all current crowdsales, filters, and presents via an exchange UI, eg: order book, trading pair, depth chart, price, etc

Making use of asset-relay contacts, multi-chain asset exchange can be supported.

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

Conceptually, trades to non ETH type blockchains are possible, eg:  
btc-relay

Free Marketplace

Now you can see the whole picture, your address spans multiple forks.

Next step is asset exchange between those forks

Business Proposition Assumption:

**Users want to trade assets across different chains**

# Self Building Network

Designing CryptoNet MVP as a “Seed” project that can support its own growth using platform’s resource - ELTCOIN to fund external development projects.

Creating escrow accounts for CryptoNet’s Digital Products Development and Marketing.

## Example:

Self Building Network

*Ollie offers Dev a contract to build a new feature for CryptoNet - project X.*

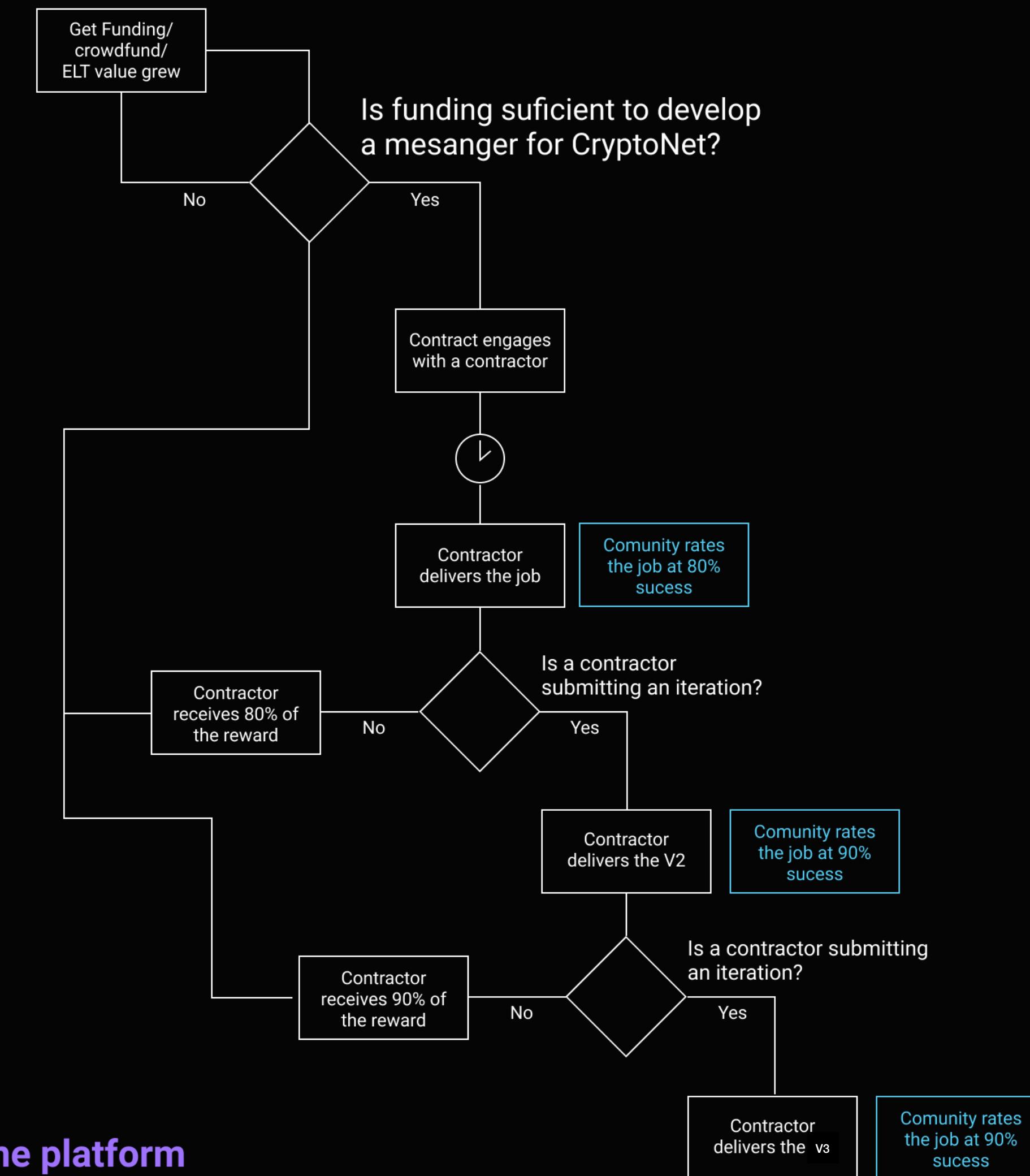
*Dev delivers a new feature, community rates it 80%. Dev gets 80% reward... 20% remaining to go to the community to iterate/fix/update project x.*

*Contract loops until the reward is unproportional to the work and the Dev community moves to the next big ticket feature.*

*Over time once the value of the ELT increases sufficiently, so the project x reward appeal increases enough to loop the contract once more.*

Business Proposition Assumption:

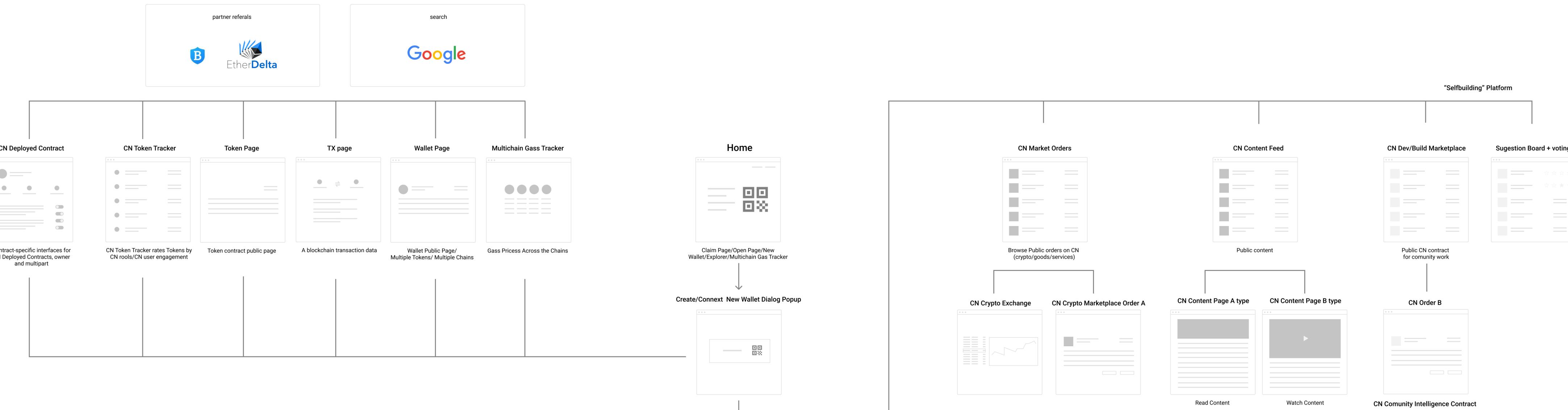
**Users want to participate and benefit from developing the platform**



# Sitemap

# CryptoNet

## Public Site



## Secure Site



# User Claim Journey

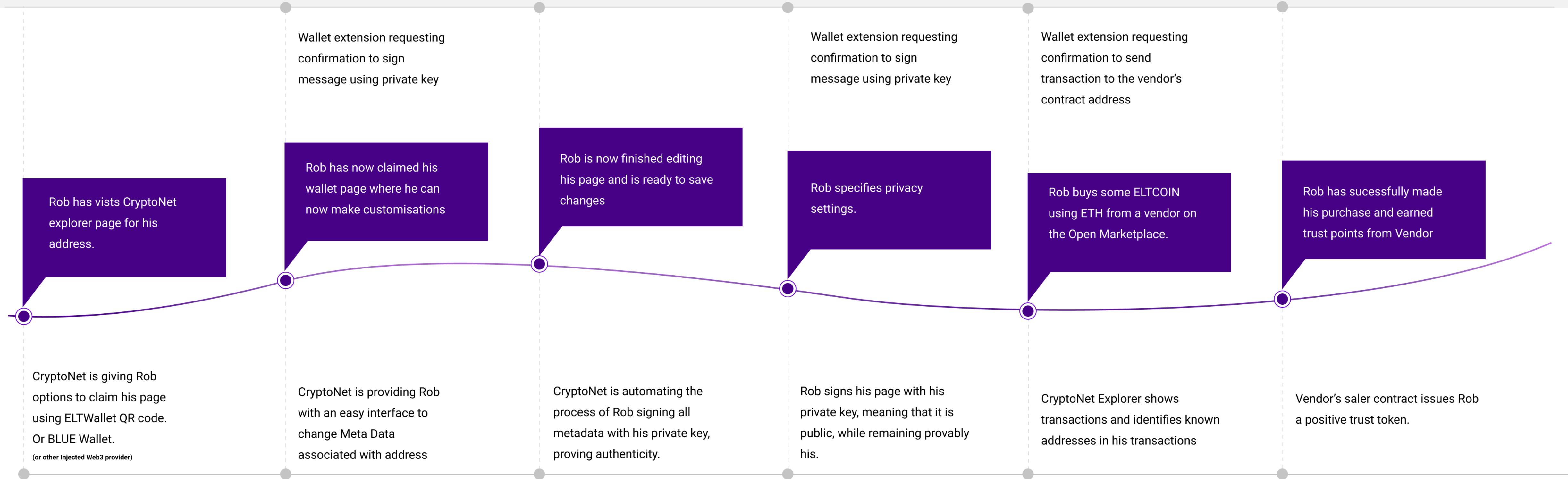
# Onboarding using Wallet Extension (BLUE Wallet, Metamask, et al)



Rob, Blogger, 30

Rob is promoting himself as a Crypto Trading Expert. He is using publishing tools and has multiple wallets. He receives donations, accepts promotional gigs, payout giveaways to followers and pays for services online. He is looking to develop his personal WoT to engage with contracts and individuals in a secure way.

He wants to claim wallet address CryptoNet page, and set up his public profile. He'll buy some ELTCOIN to test out the Open Marketplace.



# Example pages

# Wallet address with publicly viewable metadata (Night Mode)

The screenshot displays a blockchain wallet interface with a dark purple theme. At the top, a navigation bar includes a logo, tabs for "Activity" (which is active), "Transactions", "Profile", and "Settings", and a search icon.

The main profile area shows:

- Profile Picture:** A circular icon featuring a stylized "E" and a moon.
- Name:** Ollie Hirst
- Motto:** "As a developer, I want to create and implement powerful agents of change"
- Badges:** Trust Balance (100.00), Holder Rank (OG Hodler), Holder Bonus (100%), and ELTCOIN Founder.
- Your Address:** 0x59a707B53F24cf3732cCbF7E6c3bF3088D177407
- Connect as EtherPals** and **Send Secure Message** buttons.

The "Social Activity" section contains three social post cards, each with a title, preview text, and sharing options (Facebook, Twitter, Google+).

The "Ether Explorer" section provides a breakdown of assets by blockchain and token:

- By Blockchain:** Ethereum (10.1 ETH) checked, Ethereum Classic (200.32 ETC) checked, Expanse (4,230 EXP) unchecked, Ethereum Zero (25.32 ETZ) unchecked.
- By Tokens:** Quantstamp (30,000 QSP) checked, Eltcoin (2,000,000 ELTCOIN) checked, aelf (1,000 ELF) checked.

A detailed transaction history table follows:

Date	Time	Blockchain	Token	Description	Amount (ticker, USD, BTC)
30 Jan 2018	20:08	Ethereum (ETH)	-	From 0x722fd3bD3F5156E5fc352E1F211173e5f7732CEF	+11 ETH (\$11,000, 1BTC)
29 Jan 2018	08:29	Ethereum (ETH)	Eltcoin (ELTCOIN)	To Diana Voroneca 🌸	-9 ETH (\$9,000, 0.9BTC)
29 Jan 2018	07:44	Ethereum (ETH)	Eltcoin (ELTCOIN)	To Diana Voroneca 🌸	-2,000 ELTCOIN (\$400, 0.0004 BTC)
29 Jan 2018	07:44	Ethereum (ETH)	Quantstamp	To Diana Voroneca 🌸	-300,000 QSP (\$100, 0.0004 BTC)

# Explorer view, claimed address with public metadata

Activity Transactions Profile Settings

Address Activity

By Blockchain  Ethereum (10.1 ETH)  Ethereum Classic (200.32 ETC)  Expanse (4,230 EXP)  
 Ethereum Zero (25.32 ETZ)

Select All Reset All ▾ COLLAPSE

By Tokens  ETH Blue (10,000,000 BLUE)  Eltcoin (2,000,000 ELTCOIN)  aelf (1,000 ELF) ▾ EXPAND

Date	Time	Blockchain	Token	Description	Amount
30 Jan 2018	20:08	Ethereum (ETH)	-	From 0x722fd3bD3F5156E5fc352E1F211173e5f7732CEF	+11.1 ETH
29 Jan 2018	08:29	Ethereum (ETH)	Eltcoin (ELTCOIN)	To Diana Voroneca	-2,000 ELTCOIN
29 Jan 2018	07:44	Ethereum (ETH)	Eltcoin (ELTCOIN)	To Diana Voroneca	+100,000 ELTCOIN
29 Jan 2018	08:29	Ethereum (ETH)	ETH Blue (BLUE)	From Ivan SW	+30,000 QSP
25 Jan 2018	13:00	Ethereum Classic (ETC)	-	From 0x9b48ab4c065648c5343dd5b932f6328ff484f4f1	+5,000 ETC
25 Jan 2018	09:14	Ethereum (ETH)	-	From Mari Darisu	+1,000,000 ELTCOIN
25 Jan 2018	10:00	Ethereum (ETH)	-	From John McAfee	+11.1 ETH
22 Jan 2018	20:08	Ethereum (ETH)	Eltcoin (ELTCOIN)	From 0x722fd3bD3F5156E5fc352E1F211173e5f7732CEF	+11.1 ETH
22 Jan 2018	20:08	Ethereum (ETH)	-	From 0x722fd3bD3F5156E5fc352E1F211173e5f7732CEF	+11.1 ETH

Ollie Hirst  
"As a developer, I want to create and implement powerful agents of change"

Trust Balance 100.00 Holder Rank OG HODLER Holder Bonus 100%

Your Address 0x00FB997fcE1f9d ... cA5ffee769Ac1a

Connect as EtherPals Send Secure Message

Post Title Vivamus nec metus sollicitudin, malesuada dui sed, semper metus. Donec egestas sed magna eu lacus malesuada sodales.

f t g+ i

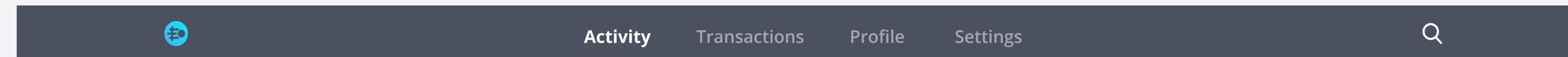
Post Title Vivamus nec metus sollicitudin, malesuada dui sed, semper metus. Donec egestas sed magna eu lacus malesuada sodales.

f t g+ i

Post Title Vivamus nec metus sollicitudin, malesuada dui sed, semper metus. Donec egestas sed magna eu lacus malesuada sodales.

f t g+ i

# Explorer View, unclaimed address



Address 0x59a707B53F24cf3732cCbF7E6c3bF3088D177407

[Claim this page](#) to customise your EtherPage, earn badges and connect with your EtherPals.  
Claiming is quick and secure, find out how it works here.

10% Trust Balance   
 +14  
19 Wallets Involved

Claim This Page in 5 Seconds Using your Eltwallet App

Ether Explorer

By Blockchain  Ethereum (10.1 ETH)  Ethereum Classic (200.32 ETC)  Expanse (4,230 EXP)  Ethereum Zero (25.32 ETZ)

By Tokens  Quantstamp (30,000 QSP)  Eltcoin (2,000,000 ELTCOIN)  aelf (1,000 ELF)

Date	Time	Blockchain	Token	Description	Amount	Score
30 Jan 2018	20:08	Ethereum (ETH)	-	From 0x722fd3bD3F5156E5fc352E1F211 173e5f7732CEF	+11.1 ETH	Good
29 Jan 2018	08:29	Ethereum (ETH)	Eltcoin (ELTCOIN)	To Diana Voroneca	-2,000 ELTCOIN	Slow
29 Jan 2018	07:44	Ethereum (ETH)	Eltcoin (ELTCOIN)	To Diana Voroneca	+100,000 ELTCOIN	Good
29 Jan 2018	08:29	Ethereum (ETH)	Quantstamp (QSP)	From Ivan SW	+30,000 QSP	Good
25 Jan 2018	13:00	Ethereum Classic (ETC)	-	From 0x722fd3bD3F5156E5fc352E1F211 173e5f7732CEF	+5,000 ETC	Good
25 Jan 2018	09:14	Ethereum (ETH)	-	From Mari Darisu	+1,000,000 ELTCOIN	Good
25 Jan 2018	10:00	Ethereum (ETH)	-	From John McAfee	+11.1 ETH	Good
22 Jan 2018	20:08	Ethereum (ETH)	Eltcoin (ELTCOIN)	From 0x722fd3bD3F5156E5fc352E1F211 173e5f7732CEF	+11.1 ETH	Good
22 Jan 2018	20:08	Ethereum (ETH)	-	From 0x722fd3bD3F5156E5fc352E1F211 173e5f7732CEF	+11.1 ETH	Good