ERC20 Investment Funds

Proposal

Overview

This document contains the required high level elements to produce an autonomous investment funds based on Erc20 Tokens.

Goals

1. **ICO**

2. **Erc20 Investment Funds Platform**

Milestones

1. Branding

   Product development, design guidelines, marketing material

2. White paper

   In-depth technical description of the platform

3. Website

- Team
- Whitepaper
- Roadmap
- Announcements
- FAQ
- ICO
- Erc20 Investment Funds Platform

4. Smart contract

Two smart contracts coded in Solidity with unit tests and addresses

- Token
  - Initial supply
  - Get available supply
  - Transfer

- Funds
  - Deposit
  - Transfer
  - Withdraw
  - Terminate

- Unit tests

- Contract published address
  - Ropsten
  - Mainnet

5. Management tools

Automation scripts

- Allocation (1st run)
    - Buy orders on exchange
- Token price calculation
    - Hourly calculation and storage
- Payouts
    - Daily payout calculation
    - Update balances
- Reallocation
    - Buy/Sell orders on exchange
- Deposit
    - Buy orders on exchange
- Termination
    - Sell orders on exchange
    - Burn tokens
- Reprocess queue rejected transactions

6. Release management

Testing and deploying software releases

- Build automation
- Continuous deployment
- Quality Assurance
- Test set
- Frontend
- Backend

7. Communication

Channels to interact with the public, stakeholders and developers

- Slack
- Newsletter
- Videos

Investment

The total project costs will be divided in parts as described below:

5 BTC

- White paper
- Landing page
- Communication

15 BTC

- Smart contracts
- Tests

10 BTC

- Management tools
- Release management

20 BTC

- Pre ICO support
- ICO support

15 BTC

- After ICO support

* Some services are not included in this amount are:

- Consulting
  - Editorial
  - Technical
  - Financial
  - Juridic
- Hosting
  - Domain
  - SSL Certificates