



## ICO Modules/Features

- ICO Dashboard ( User/Admin )
- Wallet For Users and Admin
- Blockchain Modules ( Smart Contract / Token Creation )
- Token Issuance and Integration
- Referrals / Bounty Program Dashboard
- Know Your Customer (KYC)
- Multi Signature Wallet Management
- Security Audits
- ICO Website

## **User Dashboard Features**

1. Home Page
2. Signup
3. Google Captcha / Spam Protector
4. Login
5. OTP/Email verification before completing registration
6. KYC register ( Passport, one national ID , ID number )
7. Contribute ( ICO Stages, Wallets, Token Conversion Table with US\$ or Other Currencies )
8. Settings ( Profile / Password / Google 2FA )
9. Internal support ticket module or zendesk ( client have to provide third party support )
10. Live Chat Bot Integration ( intercom, collect.chat ,freshchat etc )
11. Unique address for contributions ( optional )
12. Participate in bounty campaigns.

## **Admin Dashboard Features**

1. Content module - This module manages the information on website (Manage Terms, FAQs, Events, Social Media, Bounty ) .
2. Media module (Image, video) - This module manages image and video .
3. User module - This module manages users and sets the permission for users (Smart Token Buyers , Admin, Super Admin)
4. Smart contract management function (MyEtherwallet, Remix or our Node.js Backend)
  - Token Price management (USD/ETH exchange ratio)
  - ICO Start date / End date management
  - Add whitelist
  - Halt ICO management
  - Lockup Token management
  - Contribution Forward address management
  - Burner management

- Tokens Airdrop Distribution referral system using go ethereum client
5. Security Tools: Google Spam protector, optional Google 2FA, DDOS Protection, SSL other Security Tools
  6. Bounty marketing Management
    - Bounty Campaign Management (create bounties,manage submissions and payouts) .
    - Bounty landing Pages (create and customize bounty categories and landing pages and assign bounties on completion )
  7. Bounty / Airdrop program control ( can upload CSV file from backend to show rewards earned by participants on different platform )
  8. Predefined Maintenance Page
  9. Support ticket dashboard
  10. Live notification on sale of token ( mail or popup )
  11. Token sell analytics

12. KYC management ( can also integrate third party KYC verification APIs )

13. Mail to multiple users

## **Blockchain Modules**

1. Build development environment (Depends on client Product)

2. Multiple cryptocurrency integration (100+)

3. Smart contracts Development

- Setup Ethereum Tokens / ERC20 / ERC23 / ERC721/ ERC1400
- Quantity
- Decimals
- Burnable
- Token price
- Contribution Min/Max
- ICO Soft Cap/Hard Cap
- Whitelist
- Gas requirement
- Haltable
- Reflect token instantly after contribution
- Token lock-up duration
- Contribution forward address

4. Smart contract unit test cases (Truffle and mocha)

5. Deploy smart contract on Main network

6. Listing on Block Explorer

7. Listing on Decentralized Exchanges

## 8. Integration with Aragon System

### **Additional -**

1. Tutorial Video
2. Distribute bounty tokens (using smart contract or backend)
3. Integration with Ethereum Private Blockchains