

BLOCKCHAIN PORTFOLIO

Visual Asset Productions is an industry recognized Global Company

Our Blockchain Expertise

We are technology leaders in providing innovative end-to-end Blockchain solutions and services.

Our expertise in producing various Blockchain networks and protocols with tangible business outcomes and addressing the real industry use cases helps business create transformational value for their end customers.



Blockchain Offerings

Blockchain is creating the systems that have the potential to disrupt the standard way of business. Blockchain technology is essentially an encrypted & complex repository of data that records transactions and places them in a nodal arrangement of computers which is just impenetrable. The benefits and implementations are so many that the industries and businesses are looking how to leverage the advancement in technology to improve the performance of their processes. At Visual Asset Productions, with our trained Blockchain technologists, we are capacitating the businesses with robust Blockchain solutions and services.



POC
Development



Crypto Currency
Wallets/Bots
Development



Crypto Exchange
(DEX/CEX)
Development



Smart Contracts
Development & Audits



Private Blockchain
Development



DAPPs
Development



ICO/STO/IEO
Development



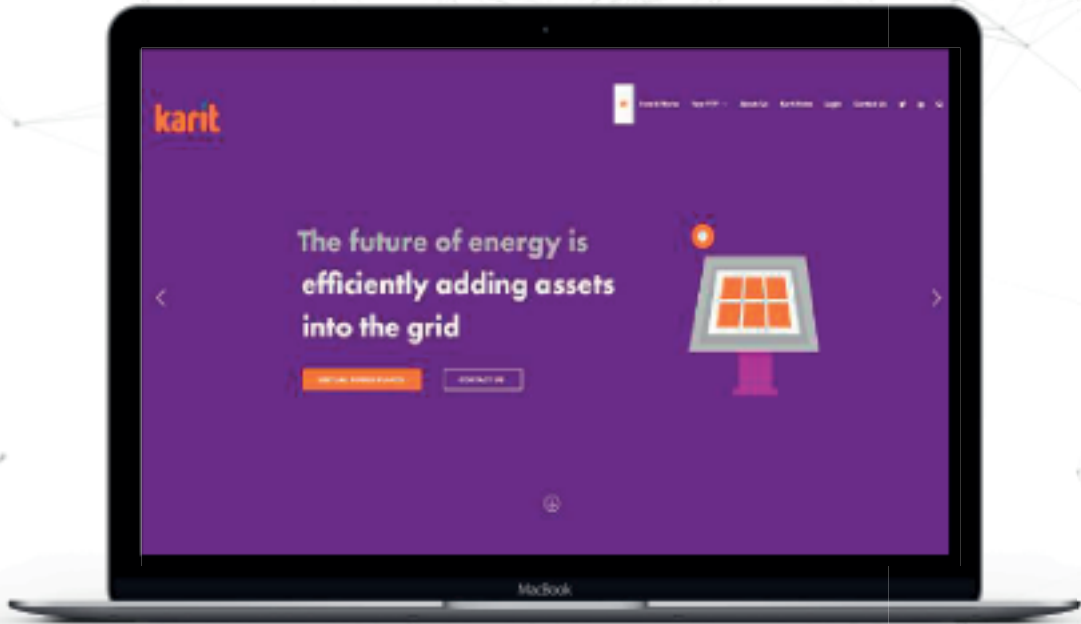
Enterprise Blockchain
based Solutions
Development

Blockchain Conquering Domains & Industries





Visual Asset Productions Blockchain Based Case Studies



karit

Karit Power Decentralised Energy Trading Platform

PROJECT DETAILS

Blockchain Portfolio

Karit Power Decentralized Energy Trading Platform

Overview:

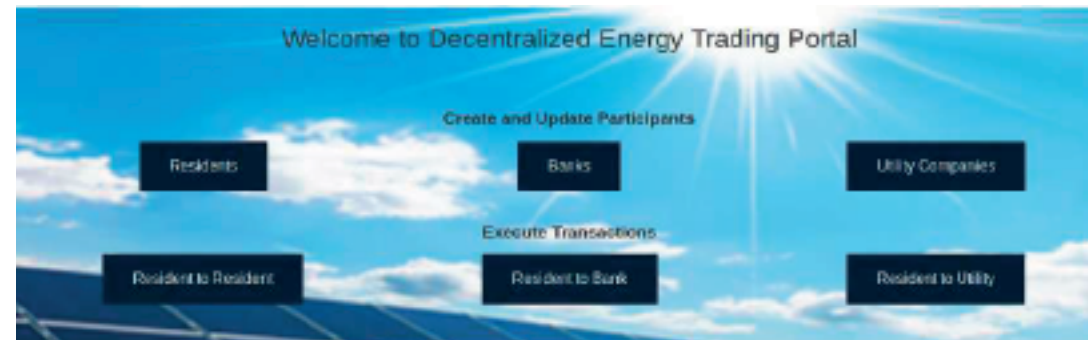
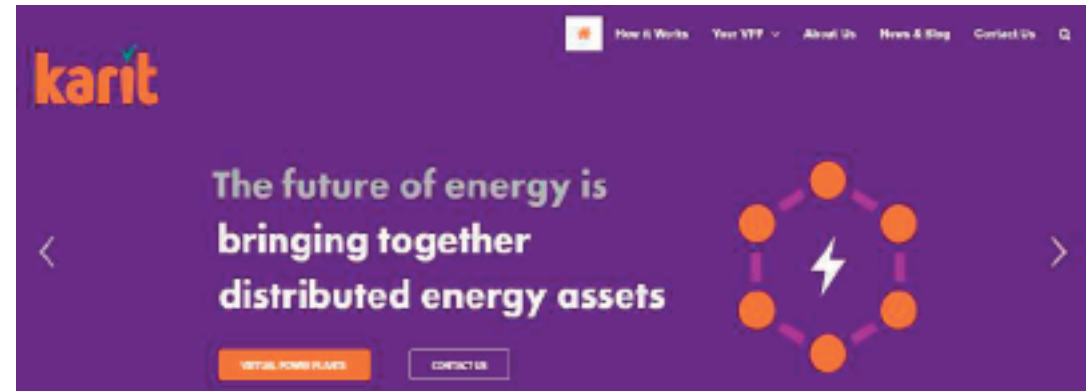
Karit has created a Virtual Power Plant (VPP) platform that will enable Karit customers to manage Distributed Generation (DG) and Storage Systems as part of a broader community VPP.

A key requirement of the Virtual Power Plant is to provide visible and traceable evidence of energy flows between energy producers and consumers within the VPP. The Karit System utilizes a distributed Karit Energy Management Device to connect distributed energy assets to the VPP cloud platform.

The Energy Management Device sends energy data from a site and receives energy flow control instructions for that site. The Energy Management Device will hold the distributed ledger to determine the volume of energy produced and consumed at participating VPP sites.

The Karit platform utilize smart contracts to manage the commercial interactions between producers and consumers of energy within the VPP community.

Tech Stack:





Aussie Digital Blockchain Based e-Commerce Platform

PROJECT DETAILS

Blockchain Portfolio

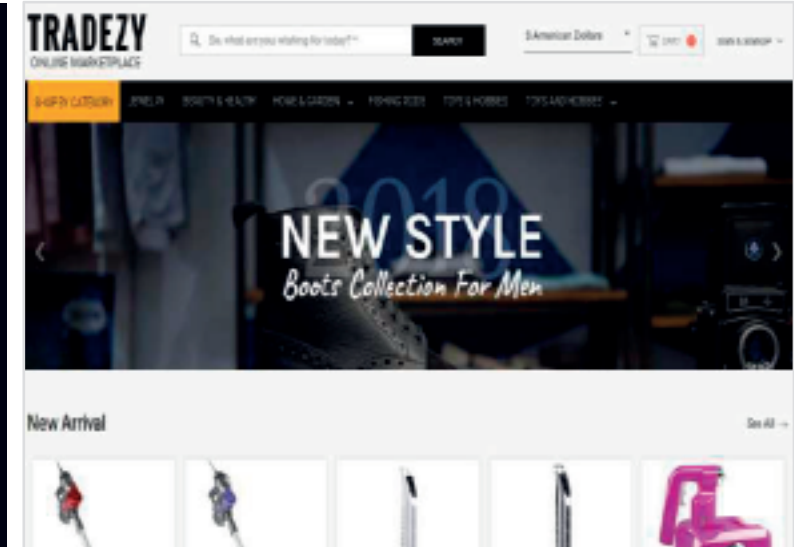
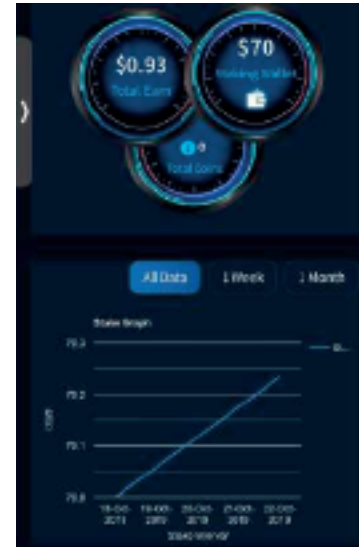
Aussie Digital Blockchain Based e-Commerce Platform

Overview:

Aussie Digital Enterprise solution provide an opportunity to buy a reliable and safe crypto currency named AUD coin where people can register and buy AUD coins through ICO and private sales and can put on stake for gaining interest as profit. AUD coins are listed over the exchange, customers can trade with AUD coins.

Aussie Digital is also developing a marketplace (TRADEZY) where AUD coin holders can buy products or services against AUD coins. It will also provides a social media platform where AUD coin holders can communicate and socialize. It is an Ecommerce eco system based on A-grade digital coin.

Tech Stack:





Supply-Chain Track & Trace IoT Enabled Solution

[PROJECT DETAILS](#)

Blockchain Portfolio

Supply-Chain Track & Trace IoT Enabled Solution

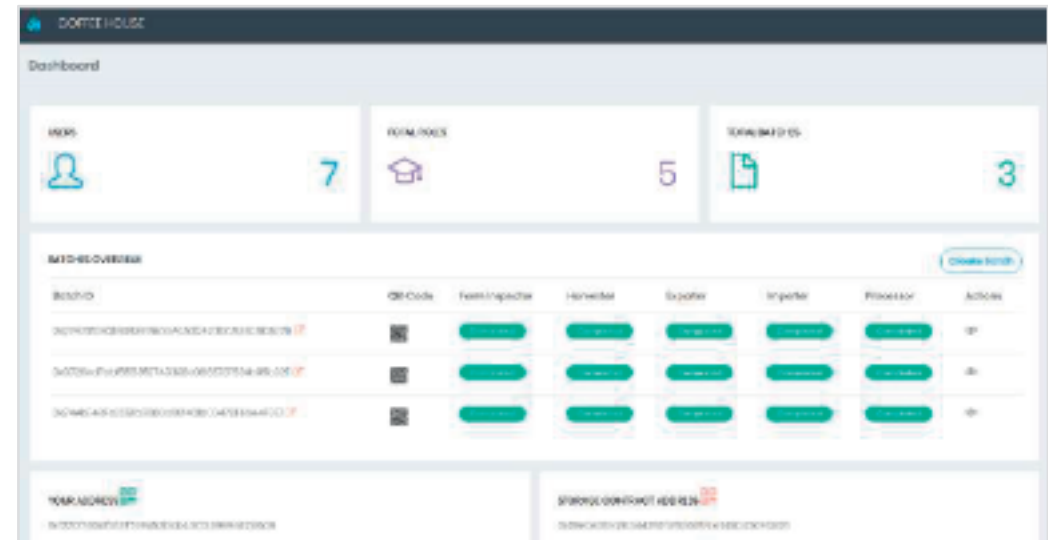
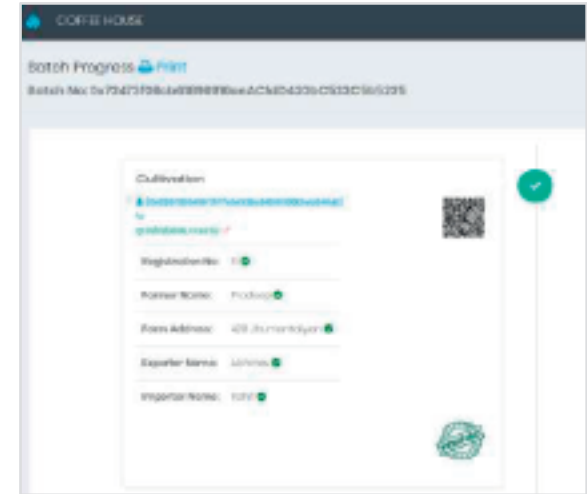
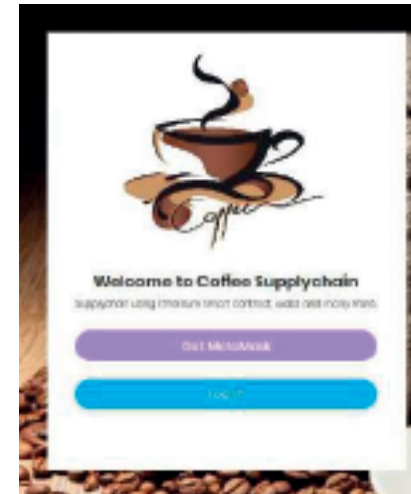
Overview:

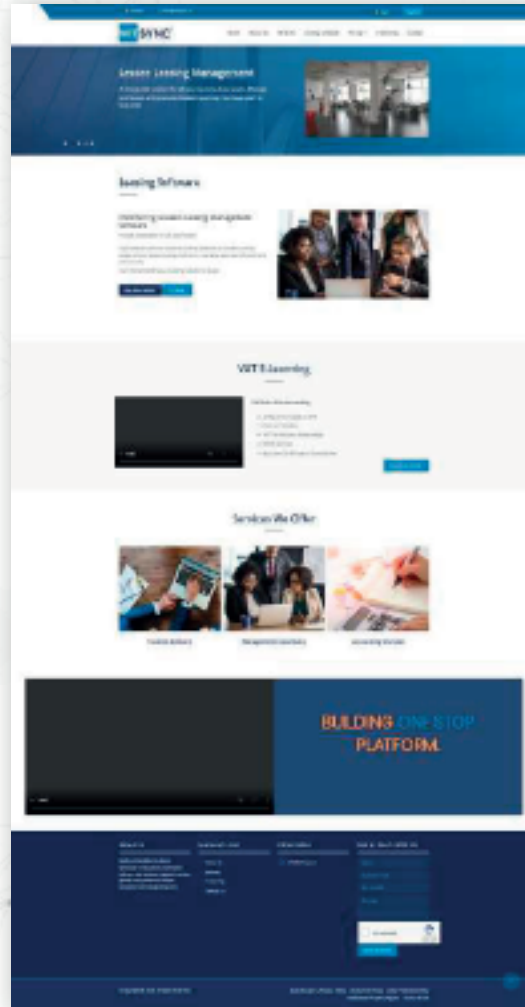
Implementation of coffee (taking as a generic product) supplychain using ethereum smart contract addressing the issue of storing critical data necessary at different stages of supply chain and making it verifiable by all stakeholders.

This project showcases the journey of coffee beans on blockchain. The coffee supply chain is the sequence of activities and process to bring raw coffee beans from coffee farms to processed coffee in markets.

Same with additional features like Transportation details, Ownership transfer, Schemes redemption and customer feedback is being carried out with Sawtooth.

Tech Stack:





Lease Asset Management for Business Accounting

PROJECT DETAILS

Blockchain Portfolio

Lease Asset Management For Business Accounting

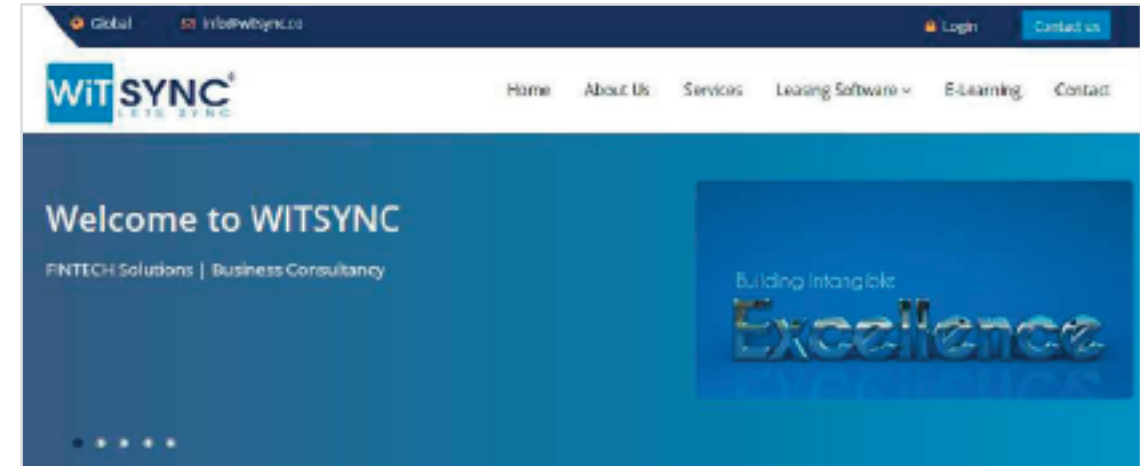
Overview:

The software is designed for lessee's in compliance with IFRS on leases. Build to streamline your administrative additional workflow to enable you to easily value and manage your leases on a single destination with full disclosure from lease start to lease end.

We are developing a distributed system for the Witsync, on the distributed system the data that a company wants to share with some Supplier, Manufacturer or Other Company will be shared in a distributed environment.

Hence, for each share of the information we are generating a transaction that is being pushed to the blockchain along with the data that needs to be shared, hence only the data that the sharing company wants to share will be pushed to the blockchain and the other party can retrieve this information from blockchain.

Tech Stack:



Year	Lease Start Date Lease Payment Dates Month and Date	Opening Lease Liability	Monthly Interest Expense	Lease Payments	Closing Lease Liability	Value of Lease Asset	BU ID
2018	01-Apr-2018	1537709.35	0.00	0.00	1537709.35	1521492.08	
2019	01-Apr-2019	1537709.35	0.00	16520.08	1527189.35		
2019	30-Apr-2019	1527189.35	5951.61	0.00	1533120.96		
2019	01-May-2019	1535120.96	204.95	16520.08	1522805.91		
2019	31-May-2019	1522805.91	6118.94	0.00	1528924.85		
2019	01-Jun-2019	1528924.85	204.35	16520.08	1518605.23		



Blockchain Based eKYC Management

PROJECT DETAILS

Blockchain Portfolio

Blockchain Based eKYC Management

Overview:

eKYC is a permissioned blockchain for sharing corporate KYC records. The records are stored in the blockchain in an encrypted form and can only be viewed by entities that have been “whitelisted” by the issuer entity. This ensures data privacy and confidentiality while at the same time ensuring that records are shared only between entities that trust each other.

eKYC is a shared permissioned blockchain that has two types of nodes – Admin nodes and Member nodes. Admin nodes are responsible for permitting nodes operated by verified banks and financial institutions to connect to the eKYC blockchain. Member nodes are operated by verified banks and financial institutions.

Tech Stack:



The dashboard interface features a sidebar with navigation options: Dashboard, Corporate KYC, and Manage Whitelists. The main content area is titled "Dashboard" and includes several key components:

- A red card for "My Uploaded Records" showing a count of 2 records.
- An orange card for "Manage whitelists" with a group icon.
- A table displaying details for a specific record:

#	Field	Value
1	Name	Fleming_Asha
2	Email	ash@gnssr.com
3	Designation	Member 1
4	Organization	DC Universe
5	Public address	1QUB992N4v5229K2v5KX24uAND4c8WvH4Lk

- A "Practice login" section with fields for IP address, browser, and application, along with a timestamp: "Timestamp: Mon Jul 23 2016 11:48:48 GMT".

The "Search Records" interface includes a sidebar with navigation options: Dashboard, Corporate KYC, Upload Records, Search Records, My Uploaded Records, and Manage Whitelists. The main content area is titled "Search Records" and features a search bar and a table of results:

Timestamp	ID	Document category sub category	Document description	Action
Mon Jul 23 2016	001	Basic reference & records, Certificate of Incorporation	This is the certificate of incorporation for James Bond LLC	Download

Showing 1 to 1 of 1 entries



Crypto Currency Exchanges (CEX/DEX)

PROJECT DETAILS

Blockchain Portfolio

Crypto Currency Exchanges (CEX/DEX)

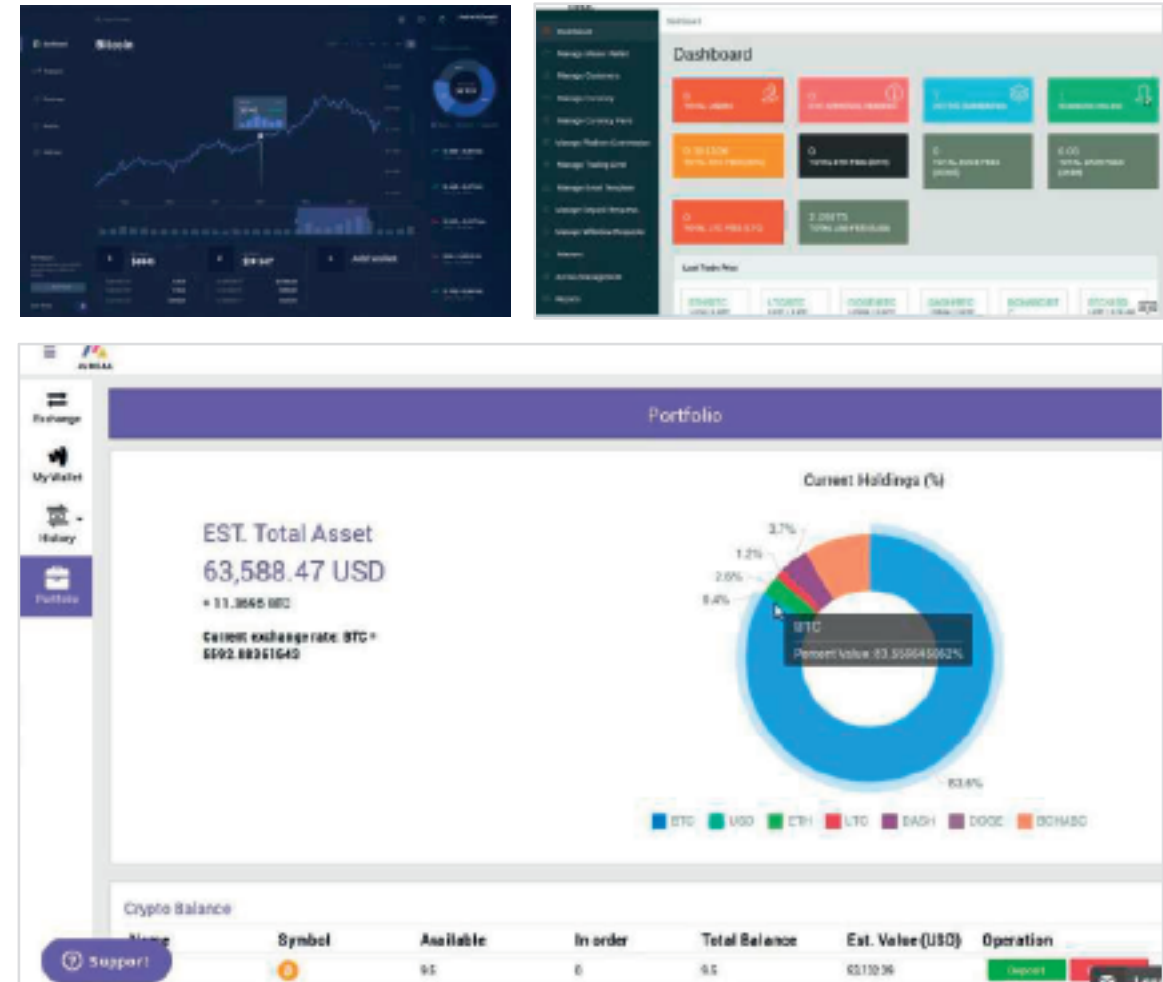
Overview:

The exchange platform will have 2 different stakeholders i.e. user and administrator. User would have an account on the platform from where user can deposit/withdraw their fiat/crypto currencies which will be used for trading on the platform for predefined currency pairs.

The administrator will have a separate web-based panel using which admin can control the whole platform and manage different modules comprised in the user's platform.

As now there are many ways to develop an crypto based exchange as it could be centralised one or decentralised one via following Bancor, 0x protocol, EtherDelta and Bitshares.

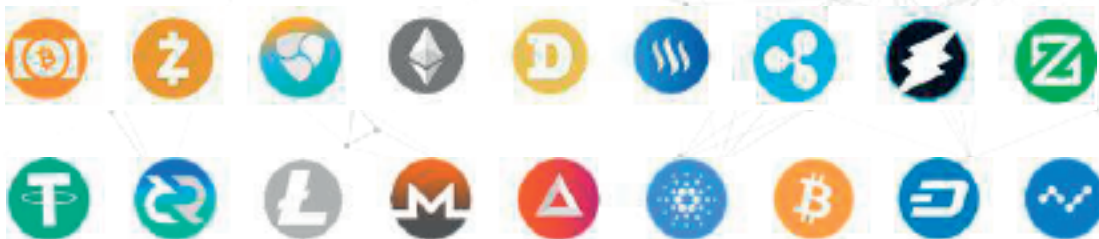
Tech Stack:





CryptoCurrency Wallets / OTC, Platforms Arbitrage, Trading Bots, Gambling & Gaming DAPPs

PROJECT DETAILS



Blockchain Portfolio

CryptoCurrency Wallets / OTC Platforms Arbitrage, Trading Bots & Gaming DAPPs

Overview:

We build innovative solutions using emerging technologies with blockchain. Over the last 10 years, we have consulted, designed and developed 100+ digital products for start-up's, small-medium companies and enterprises. Our award-winning products are now used by millions of consumers.

We involved in several crypto based projects and enterprise solutions depending upon the clients requirements and delivered them with satisfaction.

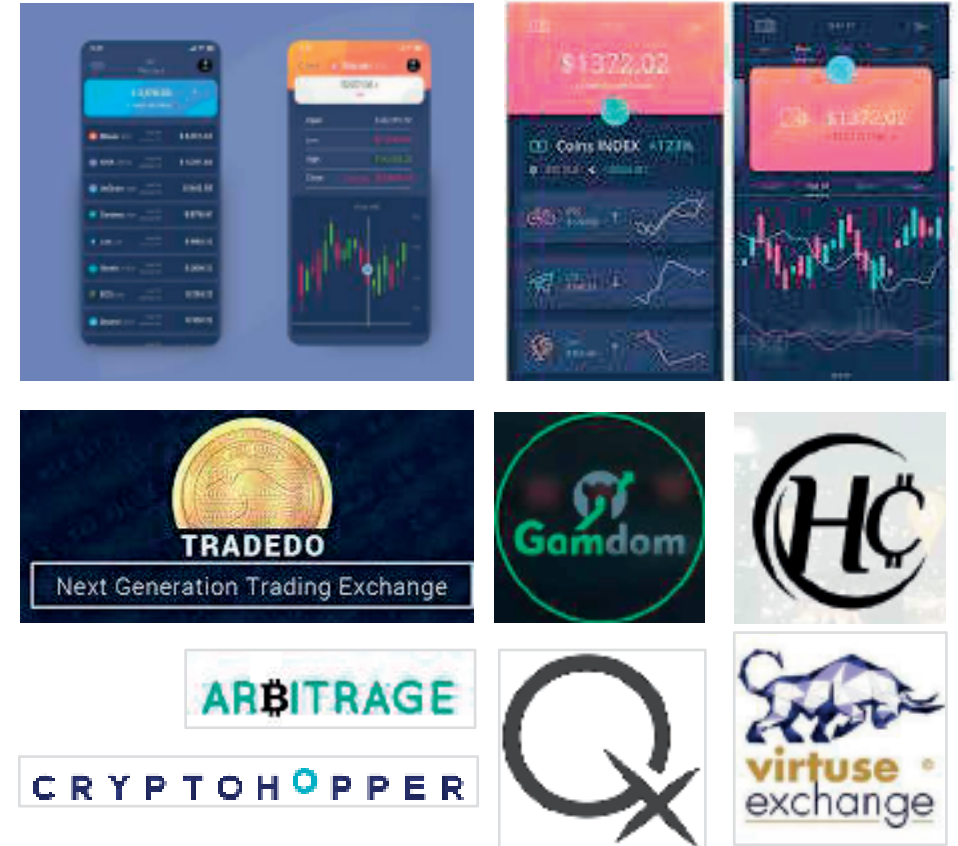
We developed Mobile, Web and Desktop Crypto-Wallets, Arbitrage-crypto-bots for automate trading process, Initial Coin Offerings, Security Token Offerings, Initial Exchange Offerings and also built customised blockchain from scratch and with integration of different platforms, protocols such as Bitshares, BlockStack,0x protocol, Peatio, Bisk and many more.

Coming to Mining strategy, we worked on firmware's such as Biakal BK-X, S9 and many more for boosting mining speed for cryptocurrencies.

Tech Stack:



AND MANY MORE!





Blockchain Based EHR, EMR & PHR with Document Sharing Process

[PROJECT DETAILS](#)

Blockchain Portfolio

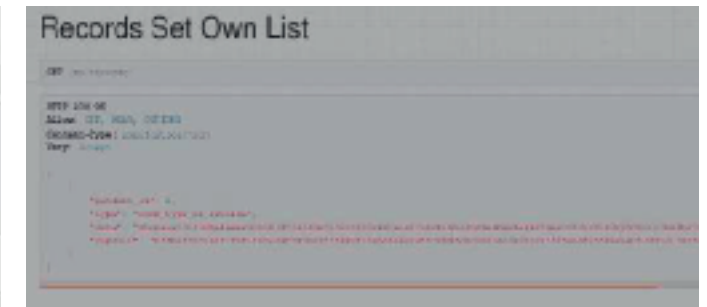
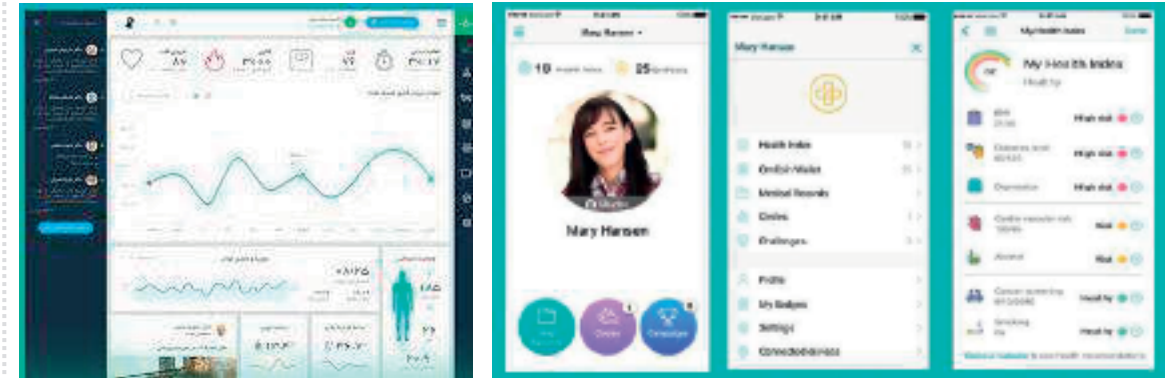
Blockchain Based EHR, EMR & PHR with Document Sharing Process

Overview:

In a Blockchain Scenario, an Health Records (PHR/EHR) can be managed utilizing Distributed Ledger, Cryptographic Identity Management and Smart Contracts. Smart Contracts are self-executing codes that are designed to execute a command/action if they are exposed to a trigger (which can be some data input).

A Smart Contract-based EHR would send updates about medications, problems, allergy lists, etc. to a community-wide trusted open source ledger, so additions and subtractions to the medical record are well understood and auditable across organizations.

Whenever a new record gets added by a healthcare service provider, a patient can verify the proposed record before accepting or rejecting it and can authorize sharing of records between providers. This method doesn't store the medical data on the Blockchain. Instead, the signature of the record gets stored which assures that an unaltered copy of the record is obtained. It also gives the patient control of his information.



Tech Stack:





Blockchain Based Clinical Trials

PROJECT DETAILS

Blockchain Portfolio

Blockchain Based Clinical Trials

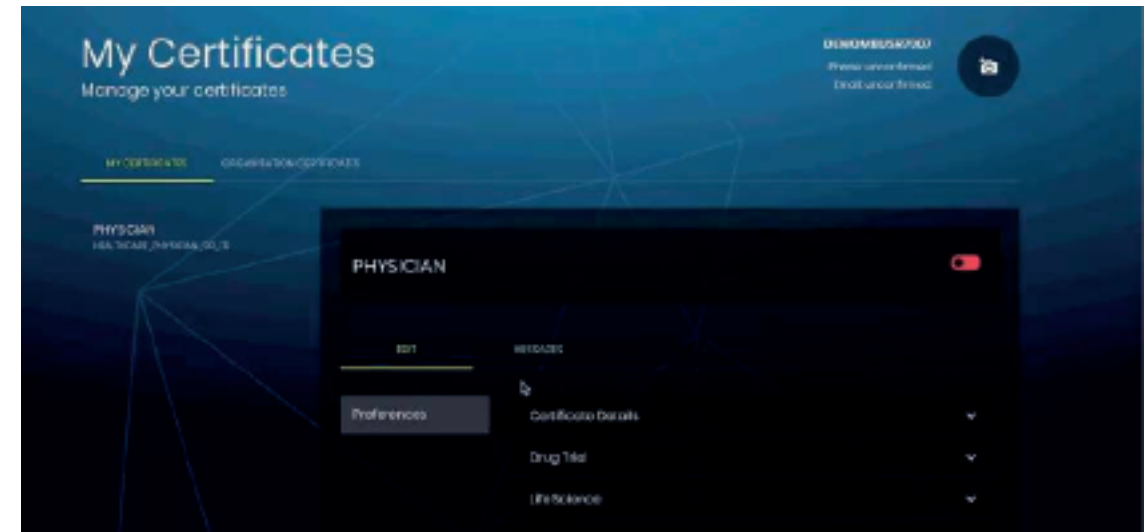
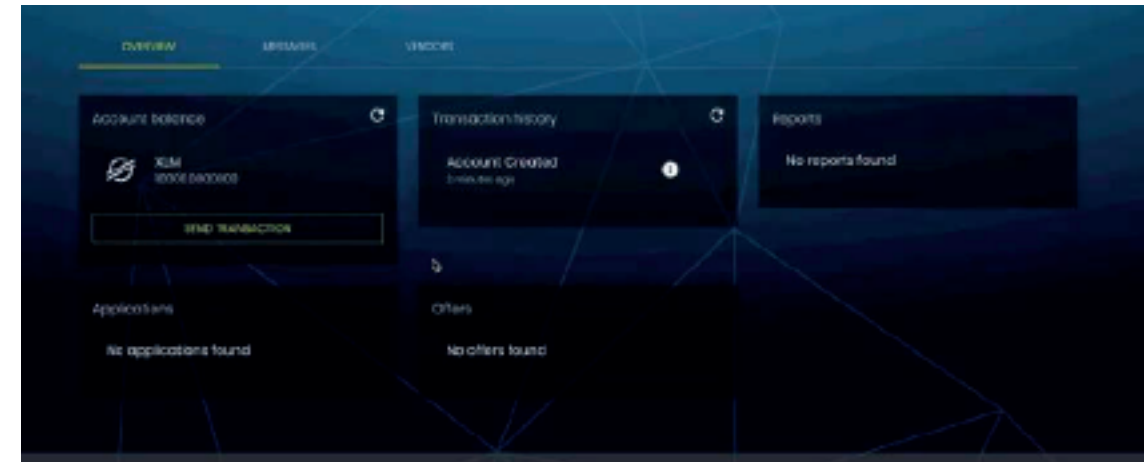
Overview:

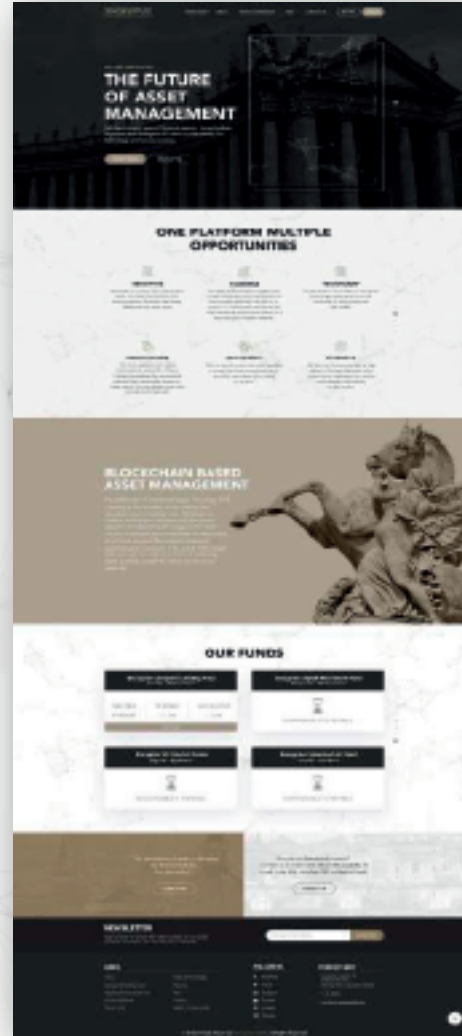
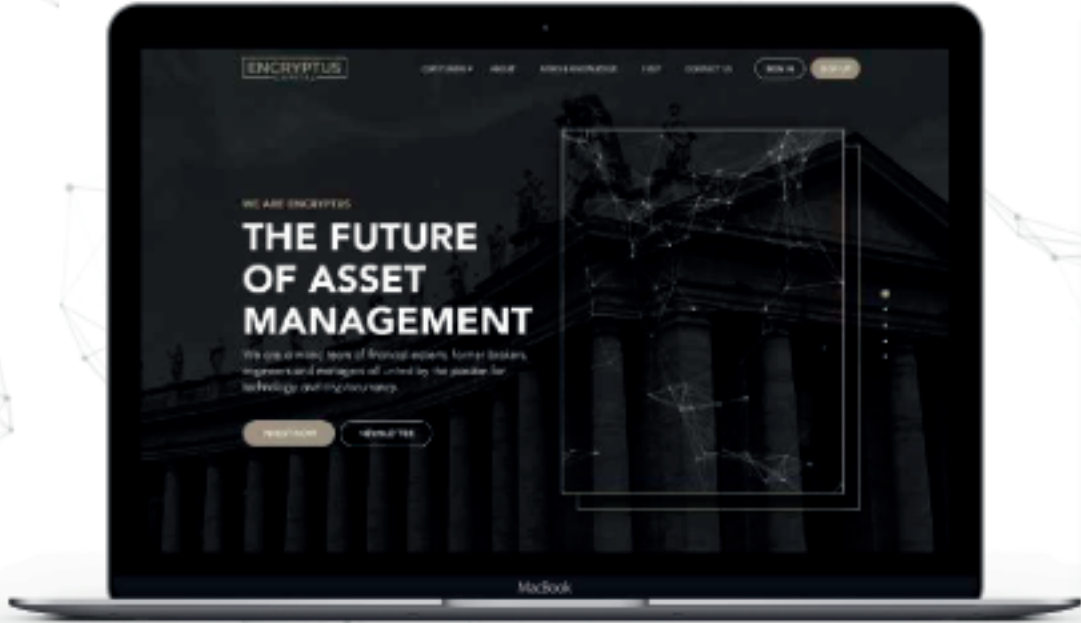
Trials are a fundamental step prior to the launch of new medicines, and it is critical that the conduct of the trial and evidence gathered during a trial can be relied on. Accuracy of data capture is crucial, and it is important that there are appropriate controls that ensure that evidence has not been manipulated to provide positive results, or mask negative outcomes.

A system that can provide an effective tool to set-up, manage and execute trial protocols is seen as being able to actively contribute to increasing efficiency, securing the accuracy of data, and ensuring timely interventions to avoid trial activity being non-compliant.

The customer wants to develop a solution utilising Android mobile technologies underpinned and secured by Blockchain technology to provide an effective solution for the management and delivery of clinical drug trials

Tech Stack:





Token Assurance – Digital Asset Management System

[PROJECT DETAILS](#)

Blockchain Portfolio

Token Assurance – Digital Asset Management System

Overview:

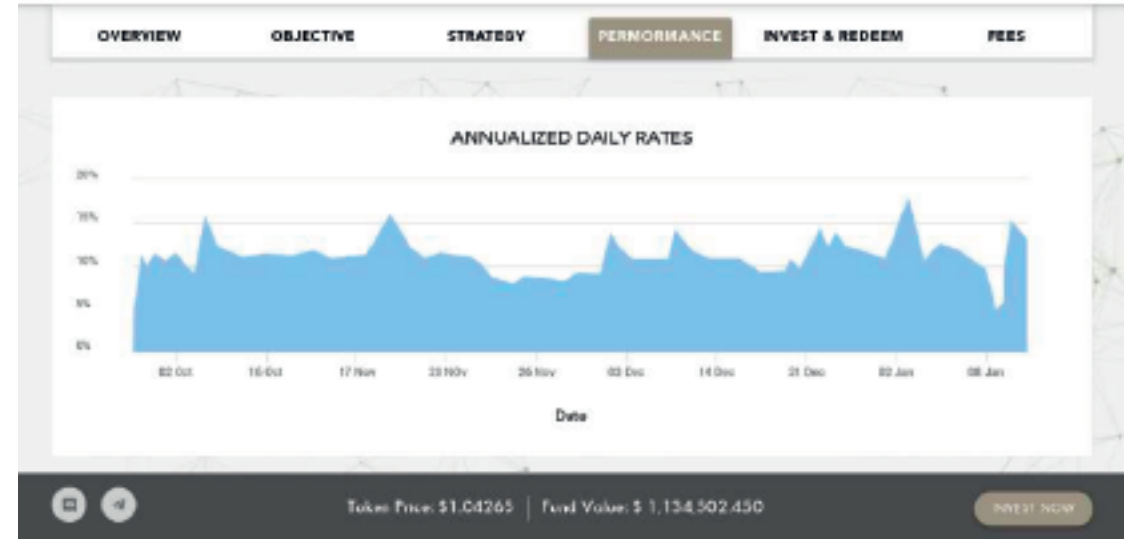
Users democratizes access to investment opportunities via our distributed ledger-based asset management platform.

Corda based Token Assurance Platform has pioneered the use of blockchain rails to deliver the benefits of investment funds to a global base. Investment funds are vehicles used to pool capital from multiple investors and used to collectively purchase investments. These types of vehicles provide considerable benefits over investing in individual assets.

1. Diversification
2. Economies of scale
3. Professional management
4. Liquidity
5. Convenience

Tech Stack:

c.rda



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Please fill in your details below to sign in.
If you are not yet registered, please click on the "Sign Up" button below.

[Forgot password?](#)

BLOCKCHAIN BASED ASSET MANAGEMENT

The proliferation of Distributed ledger technology (DLT) is leading to the formation of new markets and innovative ways of creating value. Therefore, we combine technological solutions with the proven elements of traditional asset management to reach unmet investment opportunities. With the tokenization of our funds, we grant the access to investment opportunities to everybody in the world. With a single token you can now invest in a basket of underlying assets, granting yourself the returns you've always deserved.



Thank You

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