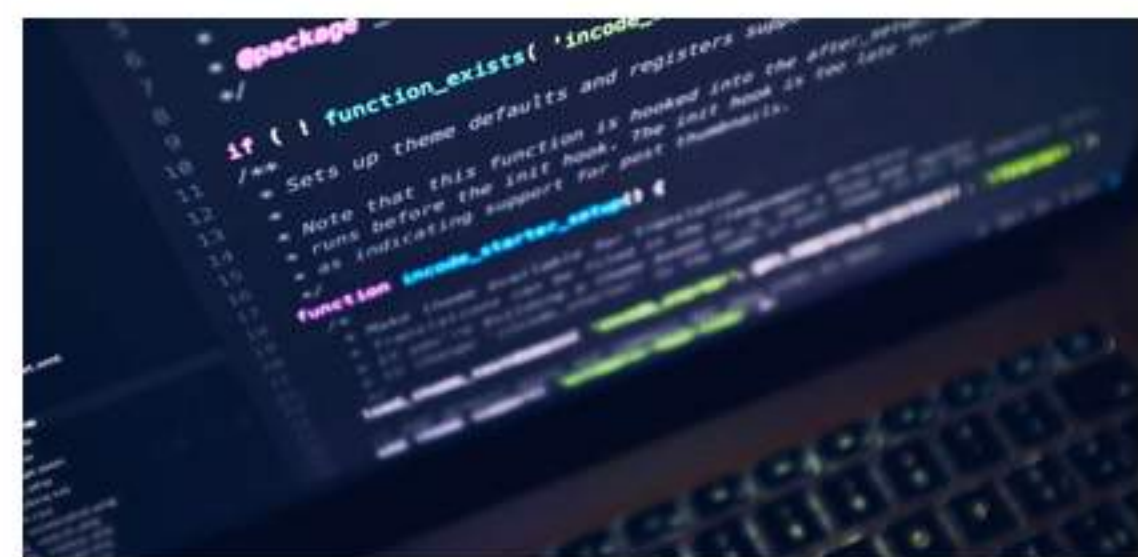




Nordwhale

Blockchain and custom software development

Our Technical Expertise



Blockchain

- Ethereum
- Bitcoin
- IPFS
- Smart Contracts (Solidity)
- Truffle
- Web3
- ERC20 Standard

Back-end

- NodeJS
- Golang
- PHP
- TypeScript or ES6
- REST
- Yii/Yii2
- Laravel
- Zend
- PROPEL
- MomentJS

Front-end

- TypeScript or ES6
- AngularJS
- Angular 2-5
- ReactJS
- EmberJS
- MomentJS
- React-Native
- HTML
- HTML5
- CSS3
- JavaScript
- AJAX
- jQuery
- Electron

Styles

- Styled Components
- Material UI
- SASS/SCSS
- LESS
- Bootstrap
- Foundation Framework



Our Technical Expertise



API and Services

- Google API
- Facebook API
- Google maps
- Apple Push Notification
- PayPal
- Amazon Web Service
- Stripe
- DocuSign
- Pandadoc
- VerifyInvestor
- Onfido
- Bluepay
- Mercado Pago
- PagSeguro
- Paymentwall

Database

- MS SQL Server
- T-SQL
- Oracle
- MySQL
- NoSQL
- sqlite
- MongoDB
- PostgreSQL

Other

- Ionic
- Docker
- Vagrant
- Magento 1/2
- Adobe Premiere
- Adobe After Effects scripting

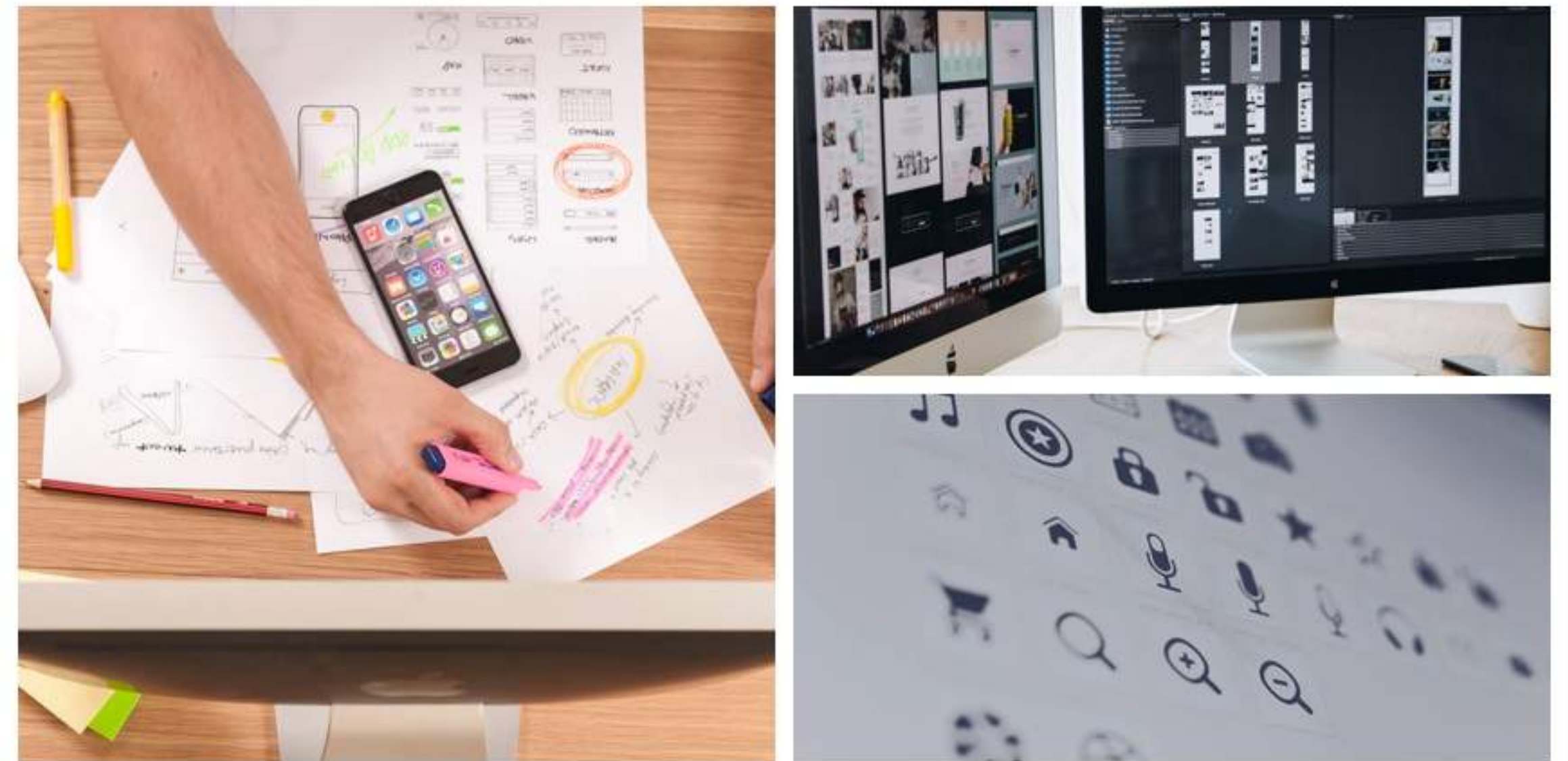
UI/UX Expertise

Design Skills

- UI/UX Design
- Sketching
- Wireframes
- Interaction Design
- Typography
- Graphic Design
- Rapid Prototyping
- Motion
- Usability

Design Tools

- Sketch
- Adobe Photoshop
- Adobe Illustrator
- Adobe After Effects
- Zeplin
- Principle
- Flinto
- Invision / Marvel
- Balsamiq
- Maxon Cinema 4D
- Figma
- Adobe InDesign
- Affinity Designer



Management



- ❖ Experts in foundational principles and practices of lean, agile, and organizational change
- ❖ Fluent in a variety of ways to elicit and specify product needs driven by value. This includes product visioning, goal and objective specification, risk assessment, and exploration and evaluation of options to fulfill product needs (product options) at any planning horizon
- ❖ Skilled facilitators, with the ability to design and lead collaborative work sessions for a variety of stakeholders, whether scopes are wide or narrow and time horizons are near term or long term.





Our Works

ModulTrade

Blockchain based global trade platform

NordWhale team designed and implemented the Ethereum-based platform for global trade. ModulTrade connects small enterprises to global trade via four main components:

- ❑ Blockchain based Smart-contract platform
- ❑ Trade related services platform
- ❑ Trade & Reputation bank
- ❑ Marketplaces

Technologies

Ethereum

Solidity

ES6

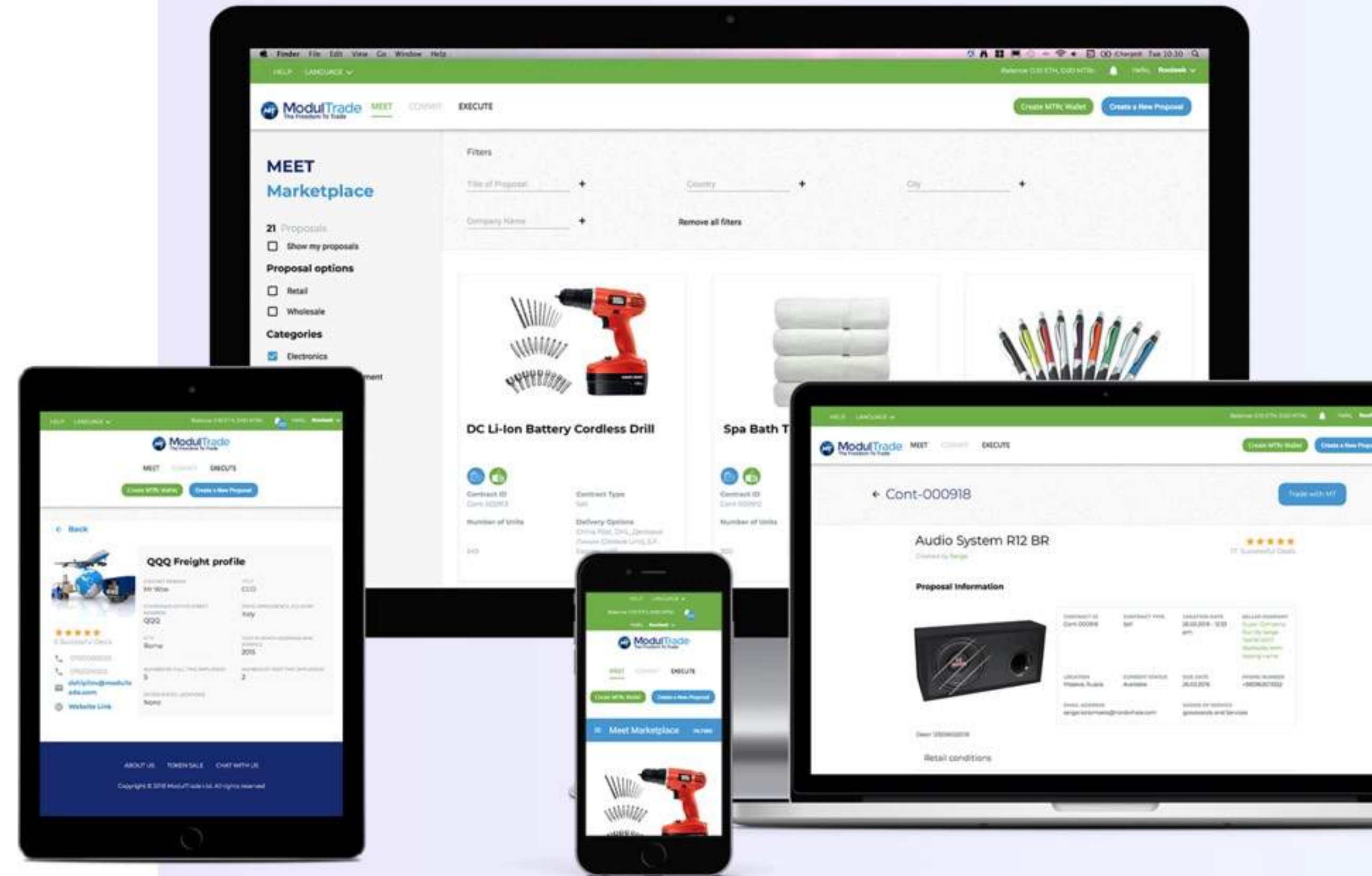
Truffle

Web3

Node.JS

ReactJS

Express



Upfiring

Incentivized and decentralized P2P file-sharing on the Ethereum Blockchain, powered by UFR tokens

Upfiring is an incentivized P2P file-sharing desktop application that encrypts and distributes files between peers over a decentralized network. Upfiring allows users to earn cryptocurrency in the form of Upfiring tokens (UFR) by seeding files. The movement of UFR and files on the network is mediated by smart contracts, allowing for trustless exchanges to occur.

Each file on the network is encrypted and comes with a unique identifier called a cryptographic hash. Indexing files in this manner will allow for ultra-fast distribution and transferring of files between peers.

Technologies

Ethereum Solidity AES Truffle ERC20 Electron

Platforms



Mac OS



Windows



Linux





Token Deck

ICO coin offering solution that makes crowdfunding simple and easy

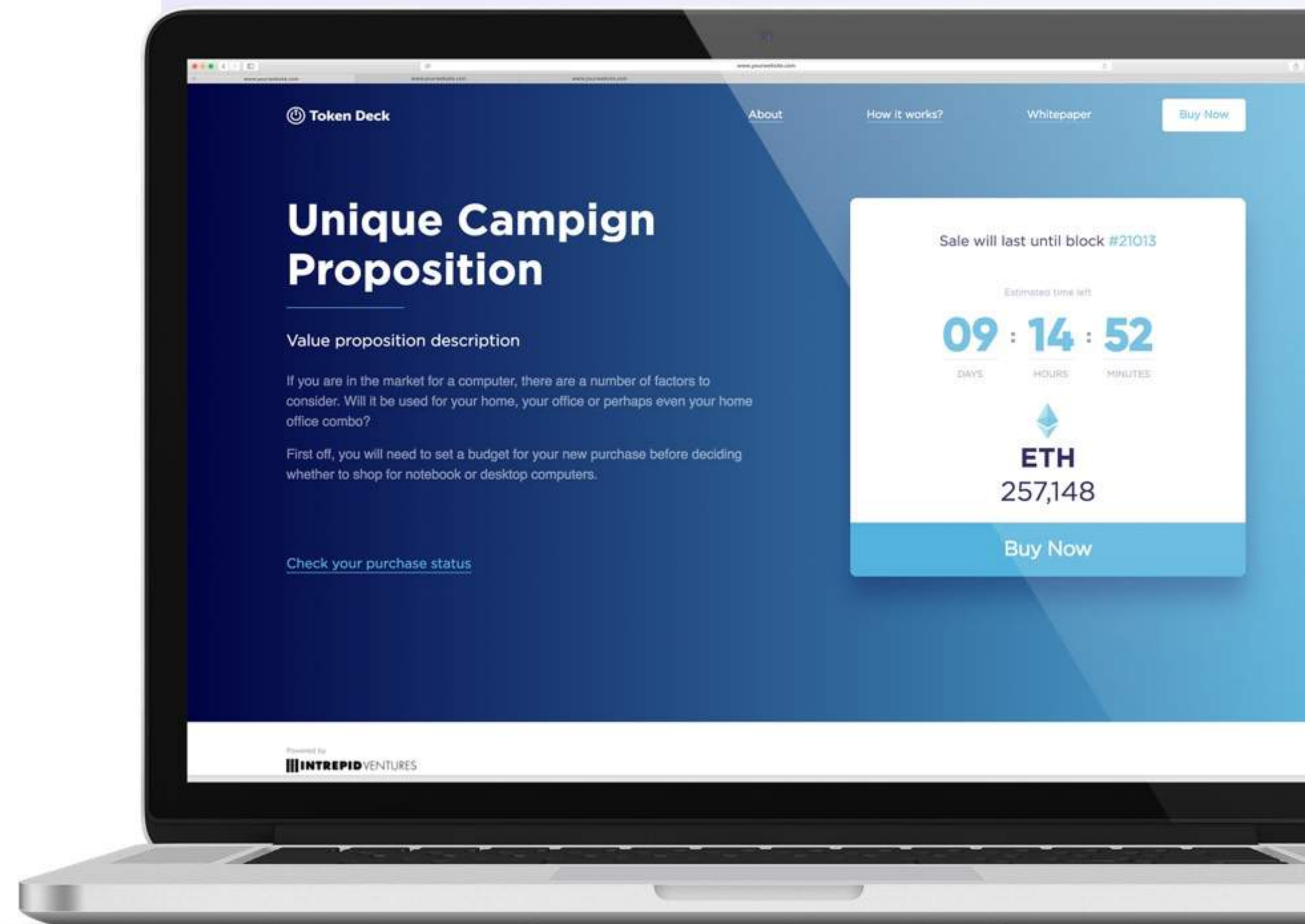
This platform can help you launch a safe and compliant Initial Coin Offering without writing a single line of code.

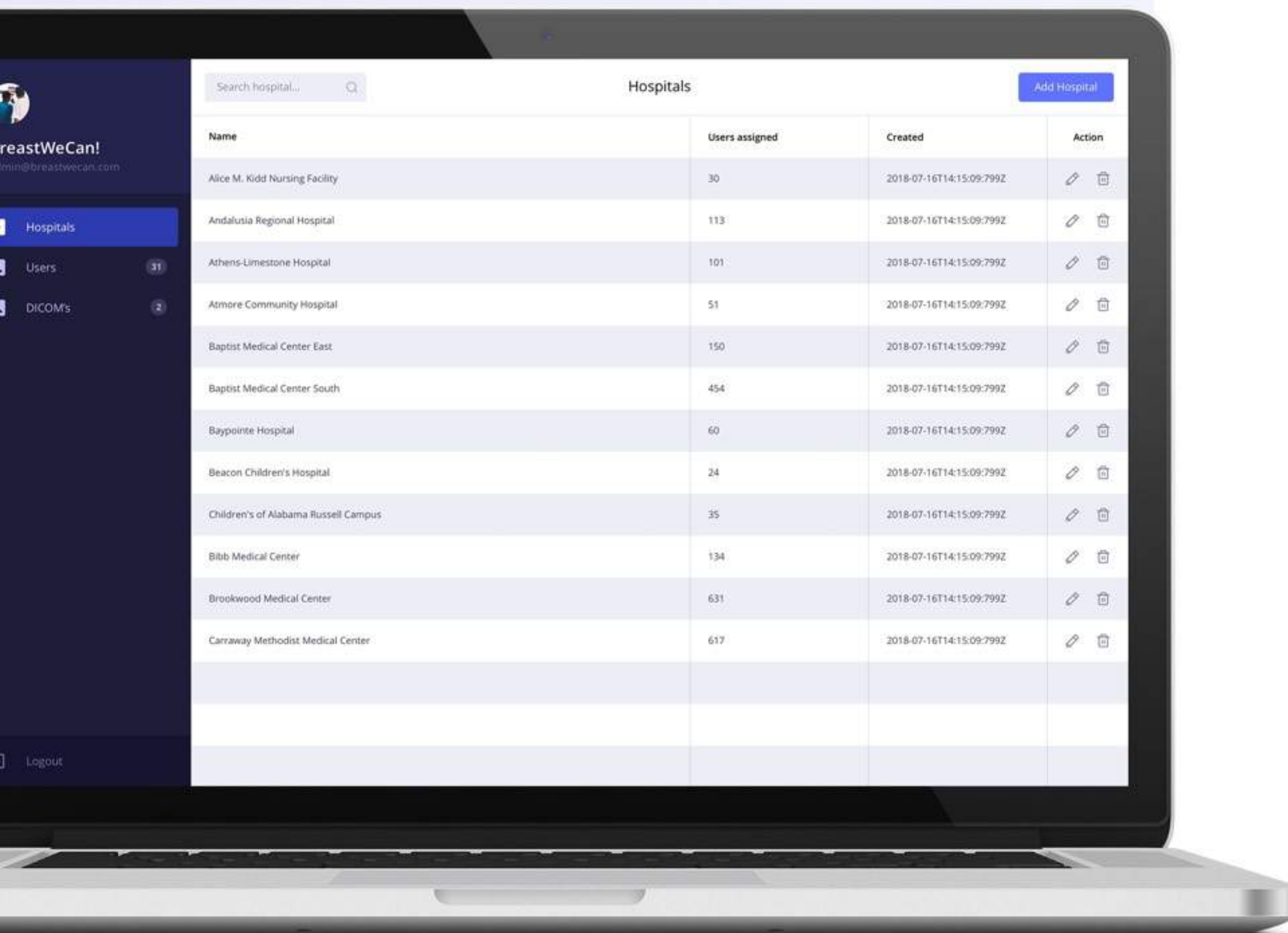
It provides partners a reliable KYC process with integration of third-party services like Onfido and VerifyInvestors; Smart Contracts; signed contracts with PandaDocs and supporting investors from USA.

Technologies

Ethereum Solidity ERC20 Truffle ES6 Node.JS ReactJS Express

Web3 MongoDB Bitcoin Stripe Onfido VerifyInvestor PandaDoc





BreastWeCan!

Distributed apps for the future of medical research

System to improve catching breast cancer using AI and collecting mammograms from over five million US women.

BreastWeCan is a distributed apps for the future of medical research. It's a call to action to improve mammography screening by empowering patients to share their imaging and electronic health records and retain control over it. The method is based on the blockchain technology that underlies the cryptocurrency.

NordWhale team created an infrastructure and configured the private IPFS system for secure storing all the collected mammograms for future launching studies to train AI algorithm. BreastWeCan goal is to catch breast cancer using AI and collected mammograms from between three million and five million US women.

Technologies

IPFS

Blockchain

React

Node.JS

Golang

Docker

Under NDA

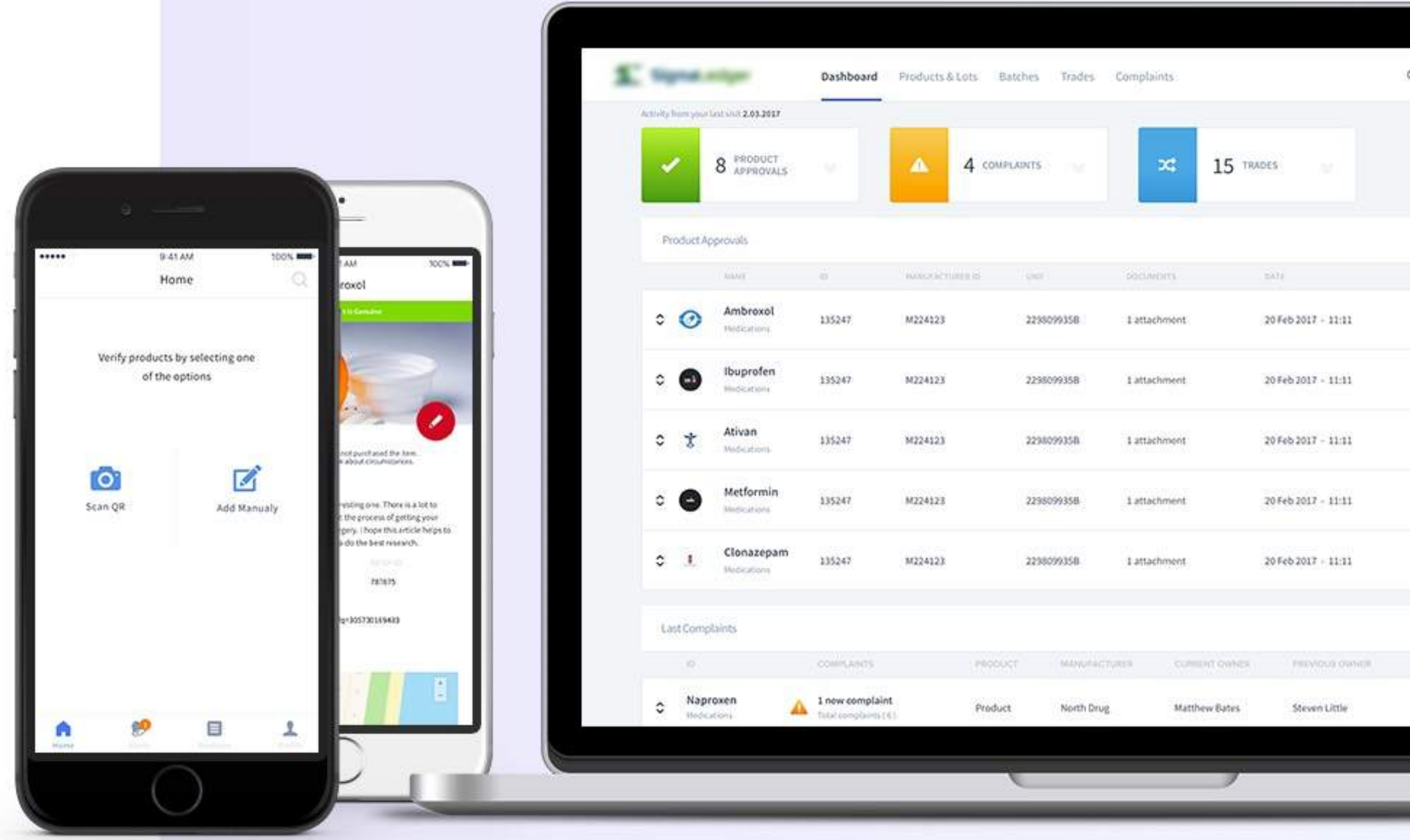
Combating counterfeit and illegal re-import utilizing Blockchain technology

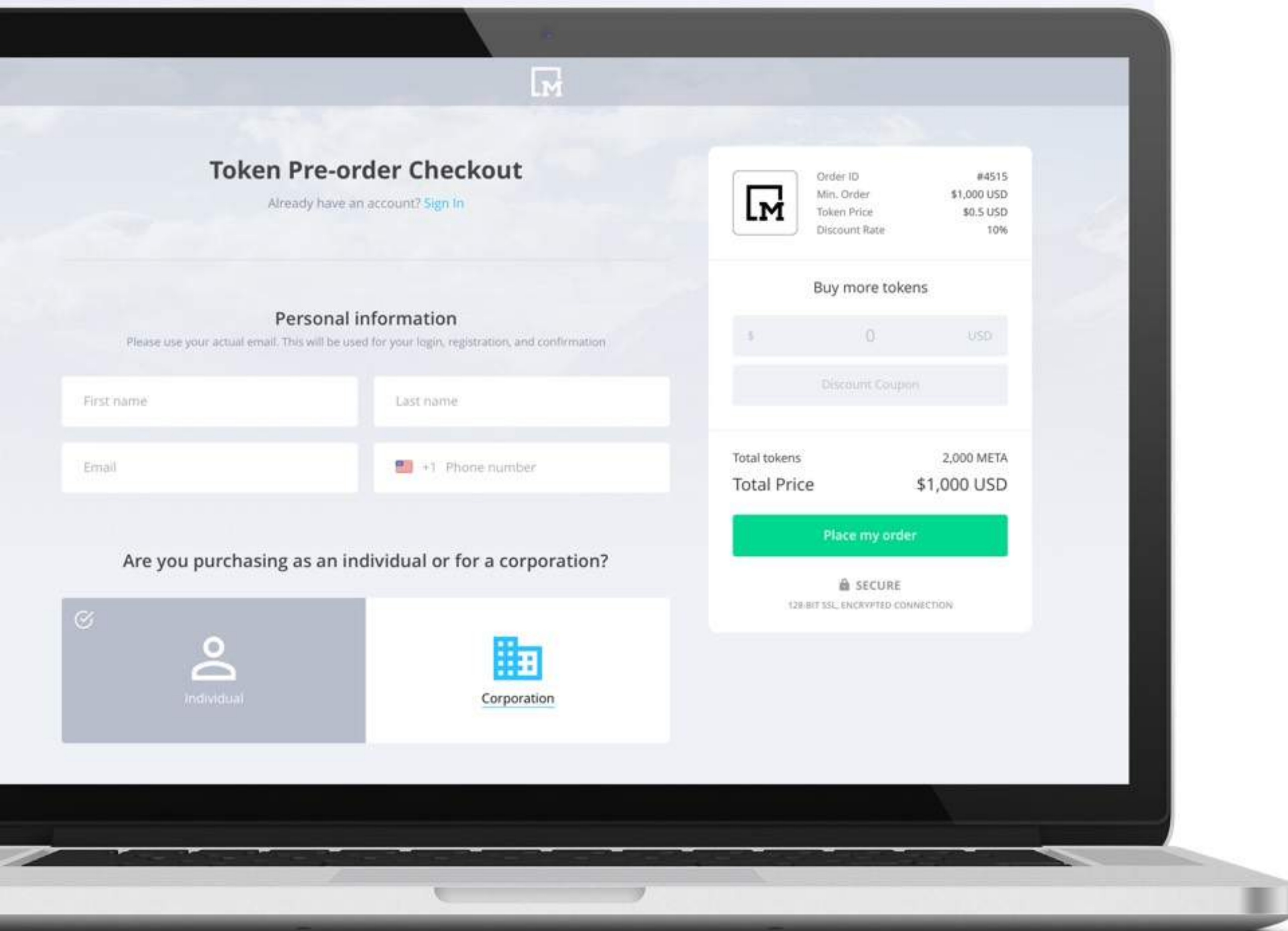
NordWhale was a part of the team which implemented the solution to track and verify the authenticity of products. The solution using Blockchain technology can help control medical supply chain, eliminate corruption and provide additional instruments for consumers to validate authenticity of the products. The developed platform can be used by manufacturers, distributors, pharmacies, governments and consumers, who may remain anonymous.

The Blockchain technology was employed to track inventory throughout the supply chain, thus removing the potential for fraud from the equation.

Technologies

- Ethereum
- Solidity
- Truffle
- ES6
- Node.JS
- AngularJS
- Express
- Web3
- Ionic





Metabase ICO

A High Performance Blockchain and Smart Op-Codes Platform for Next Generation Businesses

The NordWhale team designed and implemented the ICO system including:

- ❏ Checkout page
- ❏ Registration with passing huge KYC check using Onfido and VerifyInvestor services
- ❏ Investor's dashboard
- ❏ Smart Contract with ICO terms
- ❏ ERC20 token contract with token vesting for investors on different stages
- ❏ Purchasing tokens using USD (Credit card) and ETH

Technologies

Blockchain Ethereum ERC20 ES6 Truffle Node.JS React
Express Web3 Solidity



MyWallet

E-remittance mobile application based on Smart Contracts and Blockchain

NordWhale implemented the mobile application which allows remittance of fiat money by individuals. Individuals go to online site or a physical location to exchange fiat currency A to BCoin crypto-coin and send coins to their friends who can go to a physical location to exchange coins to fiat currency B.

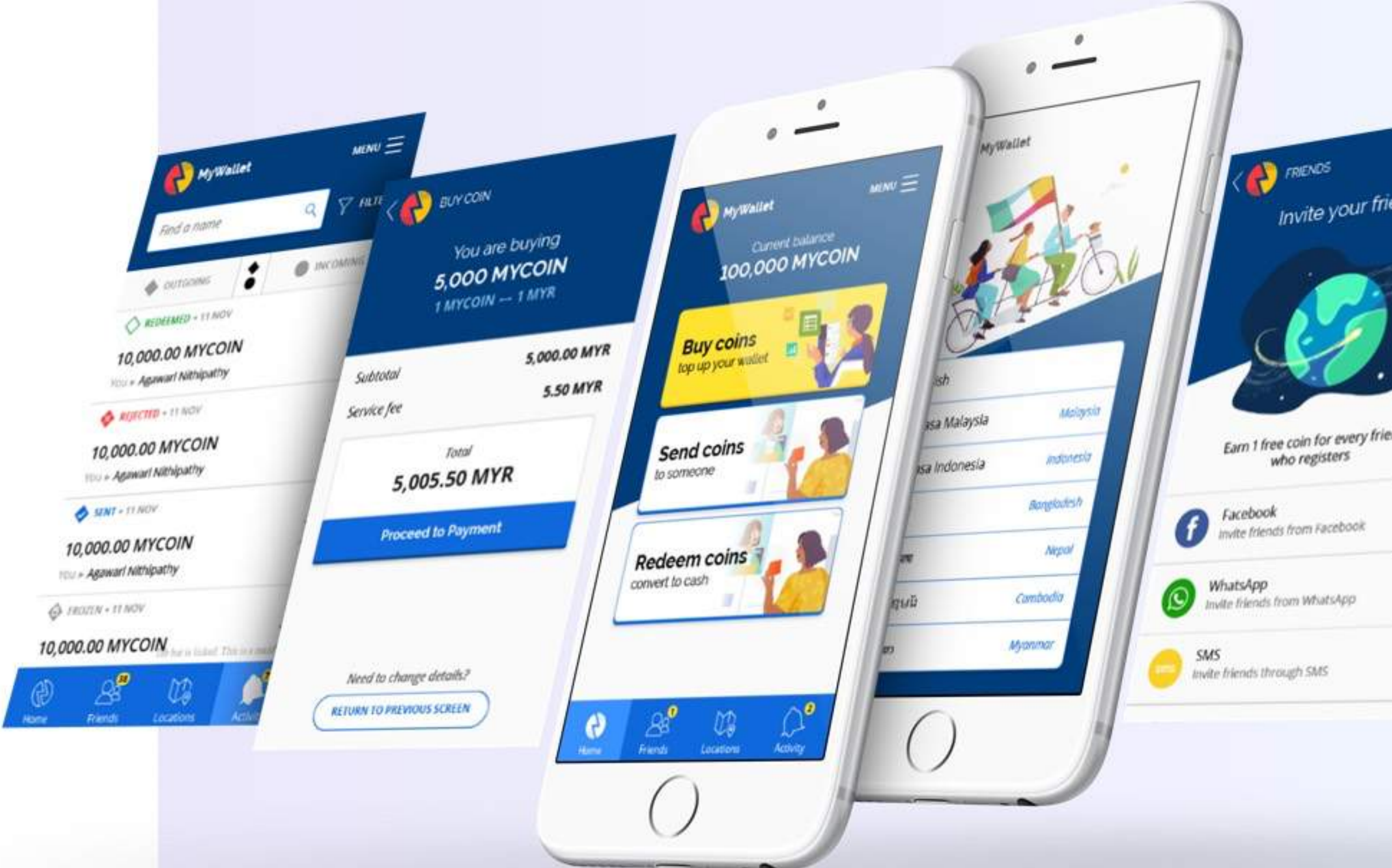
This application is based on Ethereum blockchain to track all the transactions and keep user's balance securely.

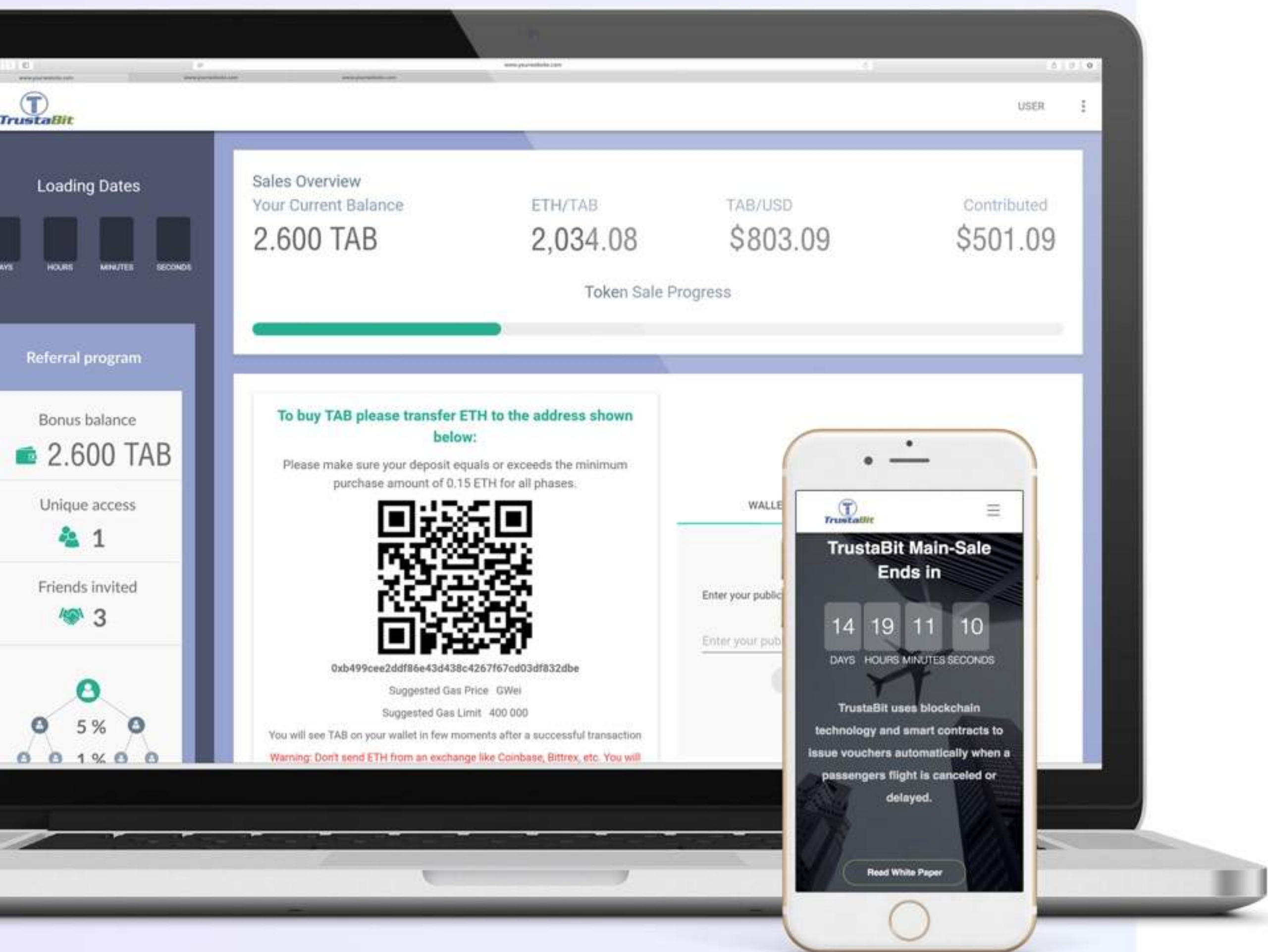
The pros of the developed application is that it has a very intuitive and simple interface for end users so they don't care about crypto-wallets or private/public keys. On the other hand the system has the complex transaction approving algorithm so nobody can generate fake coins and steal money.

Technologies

- Ethereum
- Solidity
- ES6
- Truffle
- Web3
- Node.JS
- React
- Express

Platforms





Trustabit ICO system

Blockchain for delayed flights

The NordWhale team designed and implemented the ICO system including:

- ❑ Landing page
- ❑ Login/Registration
- ❑ Investor's dashboard
- ❑ Smart Contract with ICO terms
- ❑ ERC20 tokens (TAB)
- ❑ Purchasing tokens with ETH
- ❑ Referral program

Technologies

Ethereum Solidity ERC20 Truffle ES6 Node.JS ReactJS Express
Web3 MongoDB

ApexPoker

Poker training platform

NordWhale has successfully designed and developed the ApexPoker web portal. It's a training platform for poker players to learn how to win at poker.

The developed solution has a possibility for admins to upload free and paid training video with description and set video categories and visibility.

ApexPoker users have an amazing opportunity to find the most interesting videos about poker and watch them for free or subscribe to have monthly access to the paid content.

Technologies

- PHP
- Laravel
- HTML5
- SASS
- React.js
- Angular.js
- Moment.js
- Styled-components
- Apisauce
- JavaScript
- PayPal API
- MySQL



Ziomi ICO System

Physical card to deliver exclusive decentralized opportunities that go beyond the ordinary

The NordWhale team designed and implemented the ICO system including:

- ❏ Landing page
- ❏ Login/Registration
- ❏ Investor's dashboard
- ❏ Smart Contract with ICO terms
- ❏ ERC20 token
- ❏ Purchasing tokens with ETH and BTC

Technologies

Ethereum

Solidity

ERC20

Truffle

ES6

Node.JS

ReactJS

Express

Web3

MongoDB





We take pride in our work and our clients' success

Let's talk about how Nordwhale can help you

sales@nordwhale.com