BITECHSIS

PROJECT TYPE
Web Application, iOS mobile application, Marketplace for Big Data Trading

TECHNOLOGIES
Ruby on Rails, PostgreSQL, JavaScript, ReactJS, Redux, Git, Amazon services, Bitcoin Core for bitcoin wallets management

DURATION
5 months, ongoing

METHODOLOGY
Scrum, Kanban

TEAM
1 Designer
2 Software Developers
1 Project Manager/Business Analyst
1 QA Engineer

Client: Tartle
Industries: Big Data Marketplace
Region: USA
Website: tartle.co

Tartle – Big Data Trading Platform

Tartle is a comprehensive web and mobile platform for trading big data, designed for people and organizations that prefer to stay anonymous.

This blockchain-based solution enables companies and individuals to buy and sell big data sets securely through a private digital identity, without any intermediates, and pay with Bitcoin.

Business challenge

The Client turned to **Bitechsis** and requested the creation of a marketplace for people and organizations with a blockchain-based identity for selling and buying big data without any third-party involvement.

Our solution

With a strong emphasis on meeting the Client's business needs, requirements, and objectives, **Bitechsis** built a unique product that consists of a web platform and an iOS mobile application.

Users are able to remain anonymous, protect their privacy, encrypt and categorize information, and based on bids select the best price to sell and buy data.

Distinctive Features of the Product Built by **Bitechsis** are the following:

✓ Bitcoin wallets as a way to make and receive payments on the platform. The wallets are stored on a secure server, backed by a full bitcoin node.
✓ Web platform for big data buyers with Wallet Module, data packets and Bidding Module; interactive statistics on data packets relevance;
✓ iOS application for big data providers with private digital identity, including Wallet Module, Data Management and Sales Module;
✓ Administrative Interface with tools for user management, entity management, bids statistics, users suggestions management, and more.

Attention to detail, deep understanding of the Client's needs and objectives, full transparency, and open communication became the basis for fruitful cooperation.

"The system has produced a significant competitive advantage in the industry thanks to Bitechsis' well-thought-out solutions. They shouldered the burden of constant project updates with a high level of detail and were committed to delivering the best possible outcome."

Alexander McCaig
CEO of Tartle

Results & benefits

Tartle is a product truly one of its kind. This global exchange platform allows users across the globe to anonymously and securely purchase and sell big data at best prices.

Unique product features enabled the company to gain a competitive edge and stand out against similar solutions.

The minimum viable product was successfully presented to investors and approved by them. As a result, the project secured significant investment.