

Blockchain Development Service

Ready to Revolutionize Your Business?



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Our Blockchain Development Service

OUR BLOCKCHAIN DEVELOPMENT SERVICE

As advanced technology rapidly becomes ubiquitous, it is challenging for businesses to select among various emerging technologies and integrate elements and tools to create robust and effective solutions.

Newwave Solutions has 10+ years of experience working with brands of all industries, we can guide you through the maze of emerging technology to achieve business success. Our solid experience makes us a reliable partner for complex projects of all sizes.

KEY SERVICES

- Blockchain Game Development
- NFT Game Development
- DApp Development
- NFT Marketplace Development
- Smart Contract Development
- Tokenization Development



KEY BENEFITS

Customer Satisfaction

- We work on the latest frameworks and technologies to deliver you user-friendly, scalable, secure, and new business solutions as per your need.

Agile Procedure

- We work on the Agile methodology and conduct frequent scrum events for optimizing the practices and methods and delivering the finest results.

Dedicated Teams

- We have a dedicated team of web app developers who are well versed in delivering high-end business solutions on several frameworks and technologies.

Integrity & Transparency

- We respect your ideas and vision, provide you with every small project detail regularly, and consider your worthy advice when and as needed.

Flexible Engagement Models

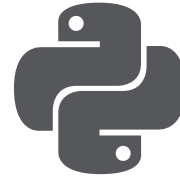
- Instead of working on unwanted rigid and strict parameters, we offer flexibility to our clients to select from different engagement and hiring models.

Competitive Pricing

- We offer an ideal combination of cost-effective rates with amazing quality to make sure the lowest pricing in our segment.

Blockchain Development Service

Tools & Technologies



Visit our website for
more information

Working Process



Step 1

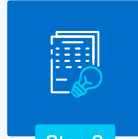
Discover

Initial Consulting

- Complete questionnaire
- Meet consultant and discuss

Outcomes

- Quotations



Step 2

Consulting

Strategy & Analysis

- Discover and define vision
- Blueprint for the project

- Project Specification
- Information Architecture & Strategy
- Keyword report
- Audit
- Implementation plan



Step 3

Implementation

Design

- UI/UX Design
- UI/UX Implementation

Outcomes

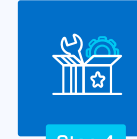
- Wireframes
- Visual concept

Develop

- Front-end
- Content
- Back-end

Outcomes

- Service development
- Feature development
- Test case



Step 4

Maintenance

Testing & Deploy

- Deployment & Management
- Test Automation

Outcomes

- Test case execution
- Service Launching



Step 5

Optimization

Managed Service

- 24/7 support
- Incident management
- Performance management

Outcomes

- End-to-end managed service

Engagement Models

	Fixed Price	T & M	Extended Team
■ Requirements	Defined	Evolving	Evolving
■ Flexibility	Fixed	Moderately Flexible	Highly Flexible
■ Client's control	Low	Medium	High
■ Average hourly rate	15-25 USD	15-30 USD	25-60 USD

How we work

We utilize the best honest and improvement techniques for building compelling endeavor program improvement handles and arrangements in an organized and efficient way.



WHICH SHOULD YOU CHOOSE?

Fixed Price

- The best model to get the complete solution under a fixed budget.
- Projects that have well-defined goals, vision, workflows, and results which are unlikely to change for the course of development.
- If you want to test out a new software provider before you hire them as your permanent dedicated developer.

T & M

- You only pay for the time and resources spent on the project.
- Long-term projects with continually evolving and unclear requirements.
- When you want enough flexibility to modify your requirements and to vary workload.

Extended Team

- This model allows you to add more workforce to set up an offsite team as strong as your in-house team.
- For long-term IT projects with original goals and rapidly changing scopes.
- Daily standup meetings
- When you want to access cross-border expertise and knowledge sharing.

T&M



FIXED PRICE



Why Newwave Solutions?

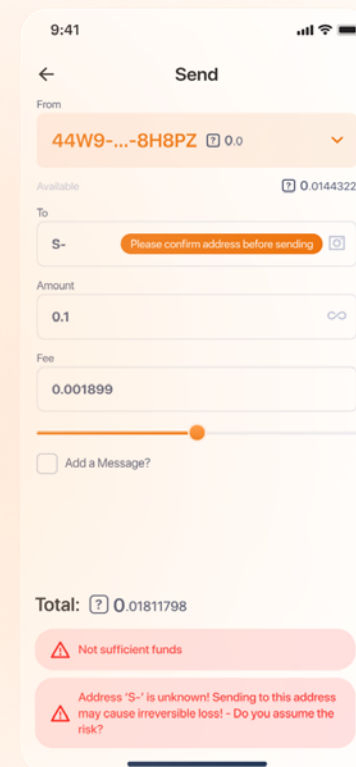
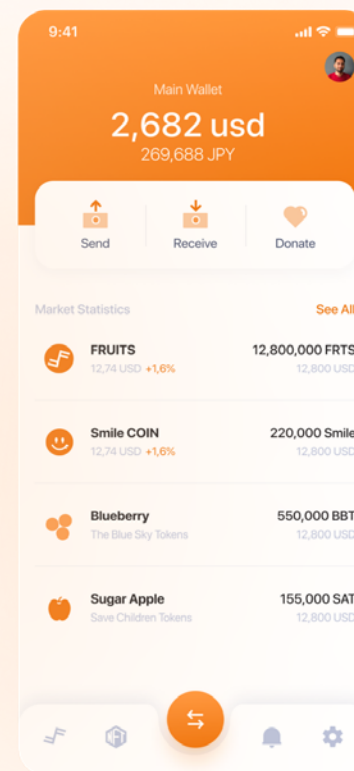
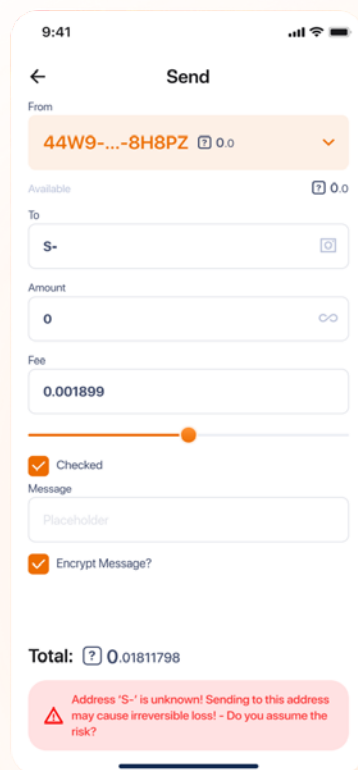
Being a well-known software development company, **Newwave Solutions** is recognized for serving modern business needs and delivering the best-in-class solutions at a competitive cost across the globe.



Next Steps

If you want to get more information about our Software Development services and learn how we can help your business please get in touch via our website: www.newwave.vn/contact/

Case Studies



A Blockchain PoC Application With Various Functions

A blockchain project where we were responsible for the operation of a blockchain infrastructure, source code and Proof of Capacity (PoC) development. It also involved mining and plotting tool, explorer, web wallet, mobile wallet, etc.

Service

Software Development

Industry

Blockchain

Platform

Web & Mobile
(Android / iOS)

Technology Stacks & Dependencies



Type

Blockchain

App Features

- Node: A file built to act as a node in the blockchain network.
- Web Wallet: A digital wallet on a web platform.
- Mobile Wallet: A digital wallet in a form of a mobile app.
- Scan Web: An explorer that provides an easy way to search for blockchain information.
- Pool: A mining space that allows users to mine cryptocurrency blocks
- Grower: A mining tool.

Business Challenges

- Our client came to us with a very primitive idea of a blockchain network with low transaction costs based on Proof of Capacity consensus.

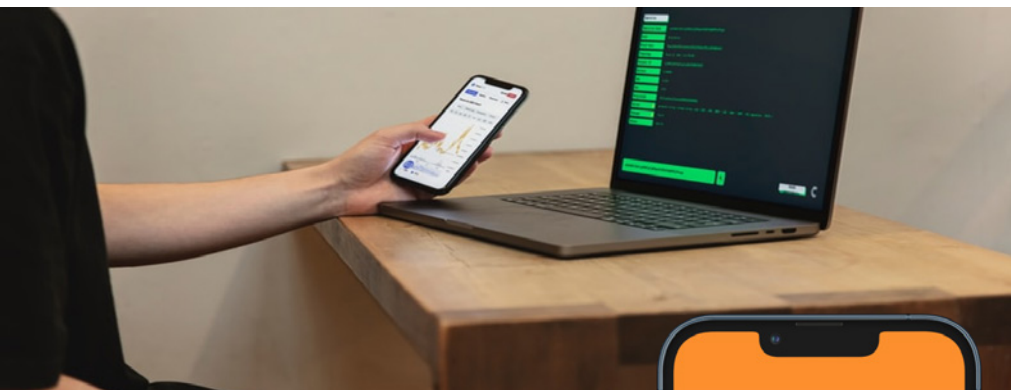
→ We help our client write white papers, implement IDOs and ensure the project stays on schedule.

Technical Challenges

- Proof of capacity (PoC) is an unfamiliar mechanism algorithm.
- Building and operating a blockchain system is more challenging than other regular systems.

→ We have experienced engineers who can customize the blockchain network, support operation, integration with exchanges and develop services for securely expanding the network.





Solutions

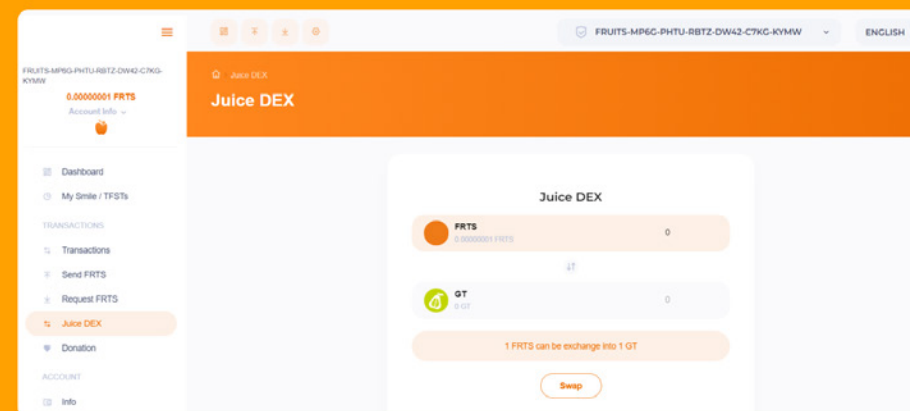
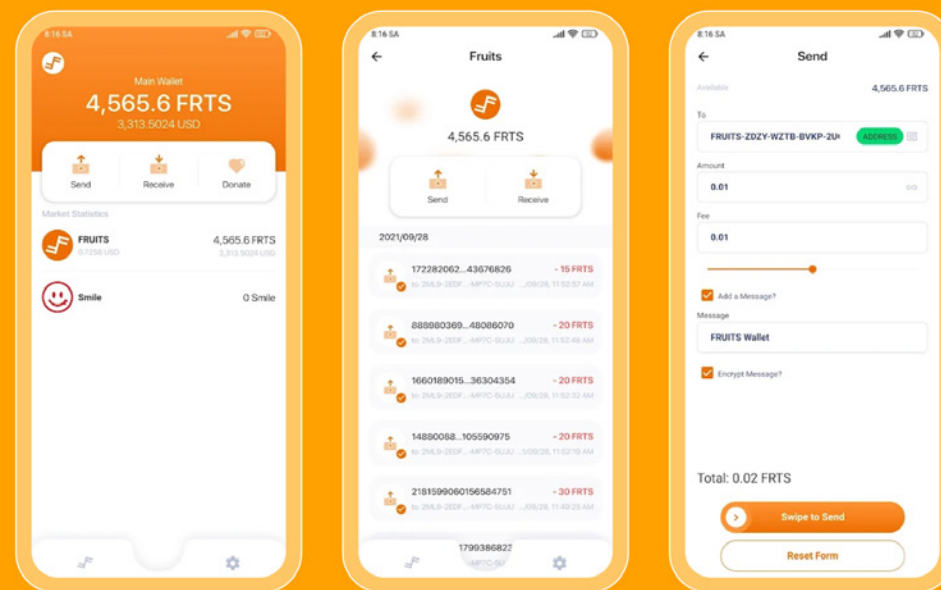
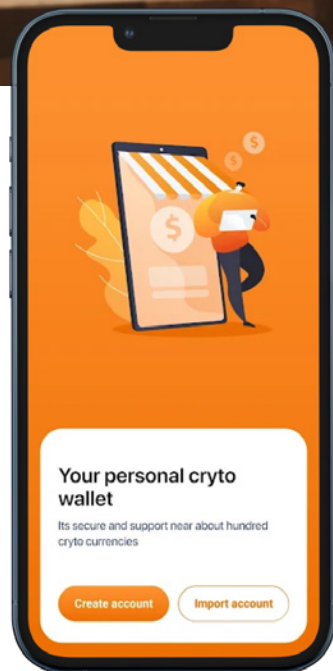
- Technology: Blockchain
- Programming language: Java / PHP / Javascript
- Framework: Angular
- Management tool: Backlog / Jira
- Management methodology: Kanban / Spiral

Newwave Solutions' Roles

- Analyzing
- System Design
- Management
- Development
- Test

Results & Benefits

- The initial POC was rapidly put into production and provided the customer's first consumer facing responsive website that included features such as accepting online consumer payments.



Client quote

The team played a key role in driving the product's direction, working closely with a large-scale end client directly. Their technical acumen and industry experience allowed them to produce a final product that impressed all involved. They established confidence in their abilities early in the work.



“

2021 marks the 10th birthday of Newwave Solutions as the region's preferred provider in IT outsourcing. Our heartfelt THANK YOU to all of you – our customers, colleagues, and believers - throughout the last decade. Let's follow us and celebrate everything we have accomplished together in 2031.

CEO

Mr. To Quang Duy

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