



PROPOSAL

For The Development Of A Crypto App In Nigeria



Introduction

This proposal outlines the development of a comprehensive crypto application designed to cater to the Nigerian market.

The app will provide users with a seamless experience in buying, selling, storing and transferring cryptocurrencies while ensuring compliance with Nigerian regulations and offering top-notch security features.



Core Features

(N3,500,000)

User Registration & KYC

- Secure sign-up with email, phone number, or social accounts
- BVN/NIN Integration for verification
- Two-factor authentication (2FA)
- Face/ID verification for enhanced security

Multi-Currency Wallet

- Support for Bitcoin (BTC), Ethereum (ETH), USDT, BNB and other coins
- Naira (NGN) wallet for fiat transactions
- Wallet-to-wallet transfers
- Unique deposit addresses for crypto transactions

Buy & Sell Crypto

- Buy crypto via Quidax API
- Sell crypto and receive funds in NGN

Swap & Convert Crypto

- Instant conversion between cryptocurrencies (BTC to USDT, ETH to BNB, etc.)
- NGN-to-crypto and crypto-to-NGN conversion rates
- Competitive exchange rates

Payment & Withdrawal Options

- Direct bank withdrawal (Naira payout)
- USDT, Bitcoin, Ethereum, and other crypto withdrawals
- NGN deposit via Flutterwave, Paystack, or Fincra

Security Features

- Two-Factor Authentication (2FA)
- End-to-end encryption
- Anti-fraud monitoring system
- Cold and hot wallet integration for fund security

Crypto Payment Gateway

- Businesses can accept crypto payments
- API integration for eCommerce platforms
- QR code and wallet address-based payments

Real-Time Price Tracking & Alerts

- Live crypto market prices
- Customizable price alerts for traders
- Historical price charts and trends

Customer Support & Community Engagement

- 24/7 customer support (Live chat, email, phone)
- Help center and FAQs
- Social media and Telegram community support

Compliance & Regulations

- AML (Anti-Money Laundering) compliance
- KYC requirements as per Nigerian regulations
- Adherence to CBN crypto policies

Optional Features

Investment & Staking (1,500,000)

- Crypto staking (Earn passive income on holdings)
- Fixed-term investments with ROI (e.g., USDT savings plans)
- Referral rewards and affiliate programs

Giftcard Integration (N950,000)

- Buy & Sell giftcards

Virtual Dollar Card (N750,000)

- Purchase a VISA Dollar Card for Global Shopping

Peer-to-Peer (P2P) (N1,000,000)

- P2P Marketplace with an escrow system

Development Process

Planning & Requirement Gathering (1 Week)

- Understanding the business model & requirements
- UI/UX design planning
- Tech stack selection

UI/UX Design (2 Weeks)

- Wireframes and prototypes
- User-friendly mobile & web interface design

Frontend & Backend Development (4 Weeks)

- Frontend: Flutter for mobile app development (Android & iOS)
- Backend: Node.js with PostgreSQL
- API Integrations: Fincra, Flutterwave, Paystack, Binance API

Testing & Security Implementation (2 Weeks)

- Unit testing, functional testing, and performance testing
- Security audits and penetration testing

Deployment & Launch (1 Week)

- Server setup and database deployment
- App Store & Play Store submission
- Marketing and user onboarding

Total Development Timeline:

10 Weeks

Technology Stack

- Frontend: Flutter (Android & iOS)
- Backend: Node.js with
- Database: PostgreSQL
- APIs & Payments: Binance API, Fincra, Flutterwave, Paystack
- Security: JWT Authentication, AES Encryption, 2FA
- Hosting: AWS / Digital Ocean

Development Cost

FEATURES	COSTS
Core Crypto App	N3,500,000
Investment & Staking (Optional)	N1,500,000
Giftcard Integration (Optional)	N950,000
Virtual Dllar Card (Optional)	N750,000
P2P (Optional)	N1,000,000

Total With Optional Features: **N7,700,000**

Support & Maintenance

- 3 Months of free support post-launch
- Regular security patches and bug fixes
- Additional feature upgrades available at extra cost

Conclusion

This proposal outlines a robust, scalable, and user-friendly crypto application for the Nigerian market. With seamless buying, selling, wallet management, and payment integration, this app will empower users and businesses in Nigeria to transact efficiently in the crypto ecosystem.

We look forward to collaborating with you to bring this project to life.

For further discussions, please feel free to contact us!

-  +234 810 299 8722
-  info@smartrobtech.com
info@smartrobtech.co.uk
-  www.smartrobtech.com
www.smartrobtech.co.uk

Office Addresses:

- Abraham Adesanya, 3 Magnus Oyewole Cl,
Ajah, Lagos 106104, Lagos Nigeria
- Office 11270 182-184 High Street North,
East Ham, London, United Kingdom, E6 2JA