

Project Progress Report: Indoex

Developer: Amit Kumar

Report Date: June 6, 2025

Project Start Date: May 12, 2025

GitHub Repository: Private Repo

Technology Stack

- **Framework:** Next.js 15+ (App Router)
- **Language:** TypeScript
- **Styling:** Tailwind CSS
- **Animations:** Framer Motion
- **Charts:** ApexCharts, TradingView
- **Theme Support:** Dark and Light modes
- **Internationalization:** i18n with SSR (in progress)

Project Description

Indoex is a modern, scalable cryptocurrency trading platform built using Next.js 15+, TypeScript, and Tailwind CSS. It offers features for both beginners and advanced traders, such as spot trading, margin trading, and instant asset conversion. The interface is responsive, modular, and accessible, providing smooth user interactions powered by Framer Motion.

Key components include dynamic tab systems, charting via ApexCharts and TradingView, popup-based user management (2FA, password/email change), and multilingual support using `next-intl`. The design is derived from a comprehensive Figma file with over 85 screens and 25 popup components. Currently in frontend development, Indoex is preparing for full API integration, internationalization, and advanced QA testing.

Completed Work

- Project setup with create-next-app (TypeScript)
- Tailwind CSS and Framer Motion integrated
- Modular /app directory with reusable components

Pages Implemented (Static Design)

Core Pages:

- Home
- Dashboard
- Loan
- Trade
- Convert/Exchange
- Market (New Listings, Top Gainers)

User Account:

- Profile
- Security (2FA, password/email popups)
- Wallet Status
- Assets
- Staking

Transaction Flow:

- Withdraw (demo-based)
- Deposit

Events:

- Launchpad
- Airdrop
- Trading Contest

Informational:

- Announcements
- Contact Us
- Fee Page
- Media Kit
- Terms & Conditions

Features & Components

- Dynamic tab switching
- Modal/popups for user detail edits
- ApexCharts for graphs
- Demo TradingView integration
- Dark/Light theme switcher
- Framer Motion animations
- Responsive layout

Timeline of Completed Work

- **May 12:** Project setup
- **May 13–14:** Header/Footer, theming
- **May 15–16:** Home & Loan Pages

- **May 19–20:** Dashboard (dynamic)
- **May 21–22:** Withdraw/Deposit
- **May 23, 26:** Trade & Convert Pages
- **May 27–28:** Events Section
- **May 29–June 2:** Account, Wallet, Assets, Security
- **June 3–4:** Market, Announcements, Fee Pages
- **June 5–6:** T&C, layout polish

Page & Popup Details

- Hero Section
- Trading Tables (Spot, Gainers)
- Trade Graphs, Orders, History
- Earn: Loans, Staking
- Events Pages
- Dashboard, Profile (edit popups)
- Security, Email, 2FA setup
- Transaction pages with history
- Account/device/API key management

Work In Progress

- i18n using next-intl
- Light mode readability improvements
- Layout responsiveness
- Smoother animations

Upcoming Milestones

- Backend/API integration
- Finalize TradingView or alternative
- Complete UI flows
- QA testing, cross-browser support

Repository & Assets

- **Codebase:** Private GitHub
- **Design:** Figma file (~85 screens, ~25 popups)

Projection for June

I am confident that the Indoex project will be completed by the end of June. Working on this project has been a valuable learning experience, and I am gaining significant knowledge and skills throughout the development process.