



Mobile-First Stock Portfolio Management

The Future of Stock Investment on Solana

Transform traditional stock investing through blockchain speed and efficiency

Built for Solana Mobile Stack

11:08

5N69..Mvup

slomo

Total Portfolio Value

\$0.00

+2.34% Last 30 days

Portfolio Performance

1M

\$12k

\$12k

\$12k

Home

History

11:07

Edit Portfolio

GOOGLx: 30%

COINx: 40%

AAPLx: 20%

AMZNx: 10%

Total

100%

Allocations

+ Add Asset

GOOGLx

4.25% APY

Current

0.0%

Target

30

COINx

3.90% APY

Current

0.0%

Target

40

Cancel

Save Changes

11:14

Deposit Funds

Deposit SOL

Amount

Enter SOL amount

SOL

Max

Deposit SOL to your portfolio. 0.05 SOL will be reserved for account creation and transaction fees.

Deposit SOL

Cancel

The Problem We Solve

Critical Pain Points in Traditional Stock Investment:

- **✗ Manual Rebalancing** - Requires technical knowledge & multiple trades
- **✗ High Cognitive Load** - Optimal strategy execution is mentally taxing
- **✗ Limited Trading Hours** - Market hour restrictions
- **✗ Complex Interface** - No unified visualization for portfolio allocation

Result: Investors miss opportunities and make suboptimal decisions

Our Solution: Sloomo

Mobile-First xStock Equity Token Portfolio Management

- ✓ **Visual Portfolio Management** - Interactive pie chart interface
- ✓ **1-Tap Rebalancing** - Automatic transaction generation
- ✓ **24/7 Trading** - No market hour limitations with blockchain
- ✓ **Real-time Analytics** - Live stock price visualization via xStock
- ✓ **Mobile-Optimized** - Built for Solana Mobile Stack

The definitive mobile app for intuitive stock portfolio management

Key Features & Innovation

Visual Portfolio Editor

- Interactive pie chart with drag-and-drop allocation editing
- Real-time portfolio value tracking and visualization

Smart Rebalancing

- **1-tap execution** - Complex rebalancing made simple
- **Automatic transaction generation** with fee preview
- **Jupiter integration** for optimal token swapping

xStock Integration

- **Real-time stock prices** across major equity markets
- **Automated discovery** of trending stocks and opportunities
- **24/7 trading** with instant settlement on Solana

Mobile-First Design

- **Optimized for Solana Mobile Stack**
- **Mobile Wallet Adapter** integration
- **Progressive disclosure** of advanced features

Revolutionary Mobile Architecture

Why Our Technical Approach Matters:

Most portfolio apps are **web-first with mobile afterthoughts**

We built Sloomo as a **native mobile-first application**

Mobile-Native Stack

- **React Native + Expo** for cross-platform excellence
- **Solana Mobile Wallet Adapter** for seamless authentication
- **Interactive Charts** with victory-native & react-native-reanimated

Smart Contract Mastery

- **Anchor Framework** for robust Solana program development
- **SPL Token 2022** for advanced token features
- **Jupiter API** integration for optimal swap execution

Technical Achievement Metrics

<60s

Time to first investment

>90%

Rebalance completion rate

24/7

Trading availability

<2s

App load time

Performance Highlights:

- **Sub-second** portfolio updates
- **Real-time** price synchronization
- **Instant** transaction confirmation
- **60fps** smooth animations



Architecture Overview



Mobile Frontend

- **React Native 0.76 + Expo SDK 52** for modern mobile UI
- **Solana Mobile Stack** with Mobile Wallet Adapter
- **React Navigation 6** for seamless navigation



Blockchain Layer

- **Solana + Anchor** for smart contract execution
- **Jupiter API** for token swapping and liquidity



Data Layer

- **xStock** for real-time equity token prices
- **TanStack React Query** for efficient state management
- **AsyncStorage** for local persistence



User Experience

- **Interactive pie charts** for portfolio visualization
- **1-tap rebalancing** with automatic transaction generation
- **Progressive onboarding** with features revealed gradually

Hackathon Alignment

"Hack the Duopoly" - Mobile App on Solana

Mobile-First Focus:

- Native Android app ready for Solana dApp Store
- Solana Mobile Stack integration with Mobile Wallet Adapter
- Mobile-optimized user experience

Innovation Factor:

- Revolutionizes traditional stock investment through mobile-first approach
- Bridges traditional finance (stocks) with DeFi innovation
- Visual portfolio management with 1-tap rebalancing



Future Vision: Mobile DeFi Leader



Our Mission:

Transform Sloomo into the **go-to mobile app** for stock investment on Solana



Immediate Goals (1-3 months)

- **Launch on Solana dApp Store** with production-ready features
- **1,000+ active users** managing their stock portfolios
- **AI-powered allocation suggestions**
- **Advanced analytics and performance tracking**



Long-term Vision (6-12 months)

- **Cross-chain portfolio management** beyond Solana
- **Institutional features** for professional investors
- **Social trading** and portfolio sharing features
- **Advanced DeFi integrations** with yield farming

Success Metrics & Impact

\$10M+

Portfolio value under
management

10,000+

Active mobile users

70%+

7-day user retention

#1

Mobile portfolio app on Solana

Ultimate Goal:

Establish Sloomo as the Robinhood of Solana

Thank You!



Sloomo: Where Mobile Meets DeFi

■ **Transforming Stock Investment Forever**

Built with ❤️ for the Solana Mobile Community

The future of mobile portfolio management starts here

Ready to revolutionize how people invest in stocks