

GMGN.ai Copy Trading Platform - UX Flow Document

1. User Journey Map: Landing to Completing a Copy Trade

Phase 1: Discovery & Exploration (Anonymous User)

 Landing →  Browse Tokens →  View Rankings →  Discover Copy Trading

User Goals: Explore crypto tokens, understand market trends, discover copy trading opportunities





Touch Points:

- Header navigation (Trenches, New pair, Trending, CopyTrade)
- Token cards with market data
- Trader ranking lists
- Copy buttons (requires login)

Pain Points:

- Information overload on complex tables
 - Need to register to access copy trading features
-

Phase 2: Authentication & Onboarding

 Login Prompt →  Sign Up/Login →  Account Setup →  Authenticated Dashboard

User Goals: Create account, understand platform features, access copy trading

Touch Points:

- Login/Signup modals
- Email + invite code registration
- Alternative login options (Telegram, Phantom wallet)

- Welcome to authenticated features

Pain Points:

- Invite code requirement
 - Multiple login options may cause confusion
-

Phase 3: Copy Trading Setup & Execution

 Rank View →  Select Trader →  Configure Trade →  Confirm →  Monitor

User Goals: Find profitable traders, set up copy trading, monitor performance

Touch Points:

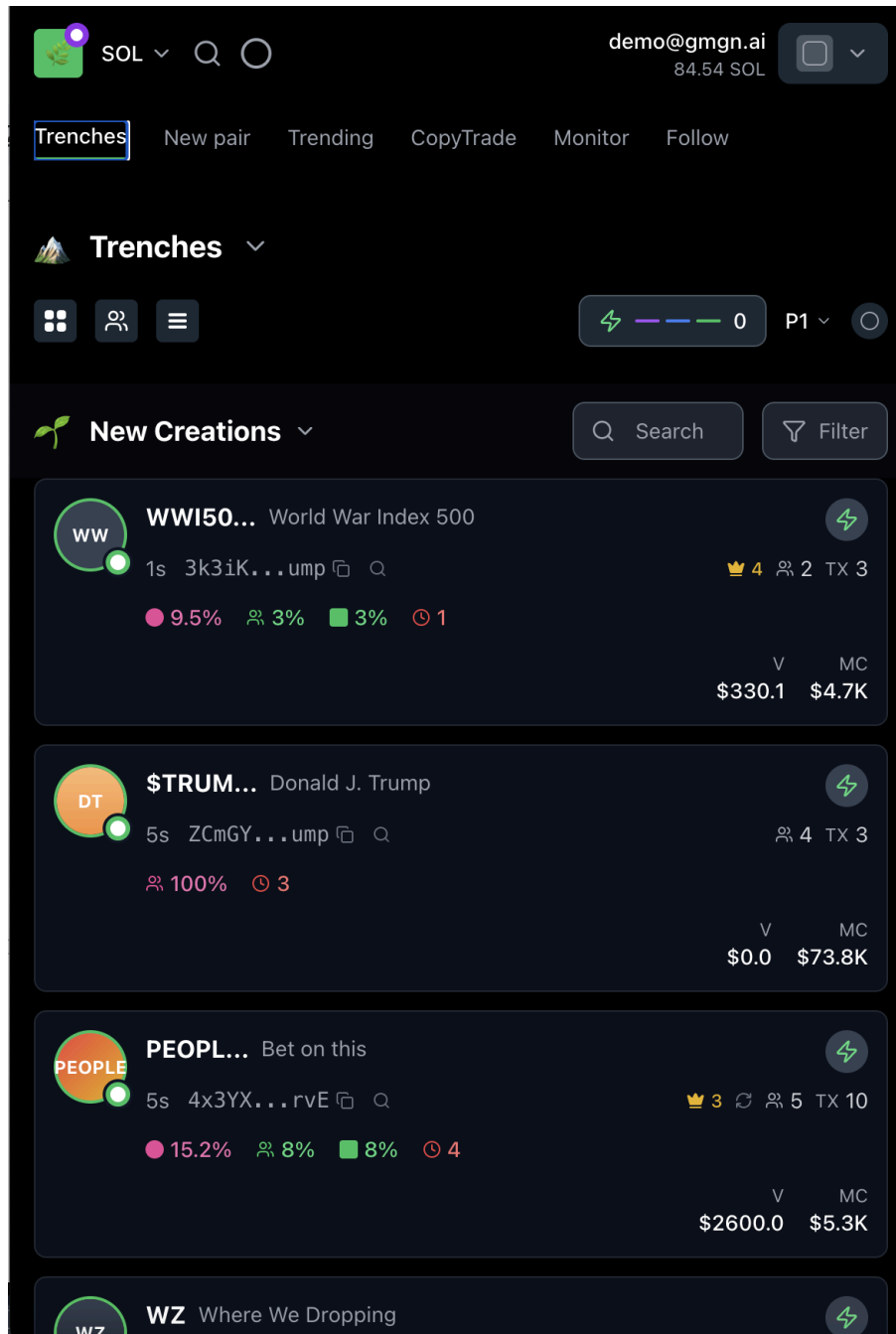
- Trader ranking tables
- Copy trade configuration modal
- Wallet selection and balance display
- Advanced settings (slippage, fees, anti-MEV)
- Active copy trade dashboard

Pain Points:

- Complex configuration options
- Understanding advanced trading settings

2. Wireframes of Key Pages




2.1 Landing Page (Trenches View)




Interaction Points:

- Header navigation tabs (switch between views)
- Token cards → Click to view market analysis
- Search and filter controls
- Login/Signup buttons in header

2.2 CopyTrade Rank View (Pre-Login)

 SOL  

demo@gmgn.ai
84.54 SOL 






Trenches New pair Trending CopyTrade Monitor Follow






















Rank

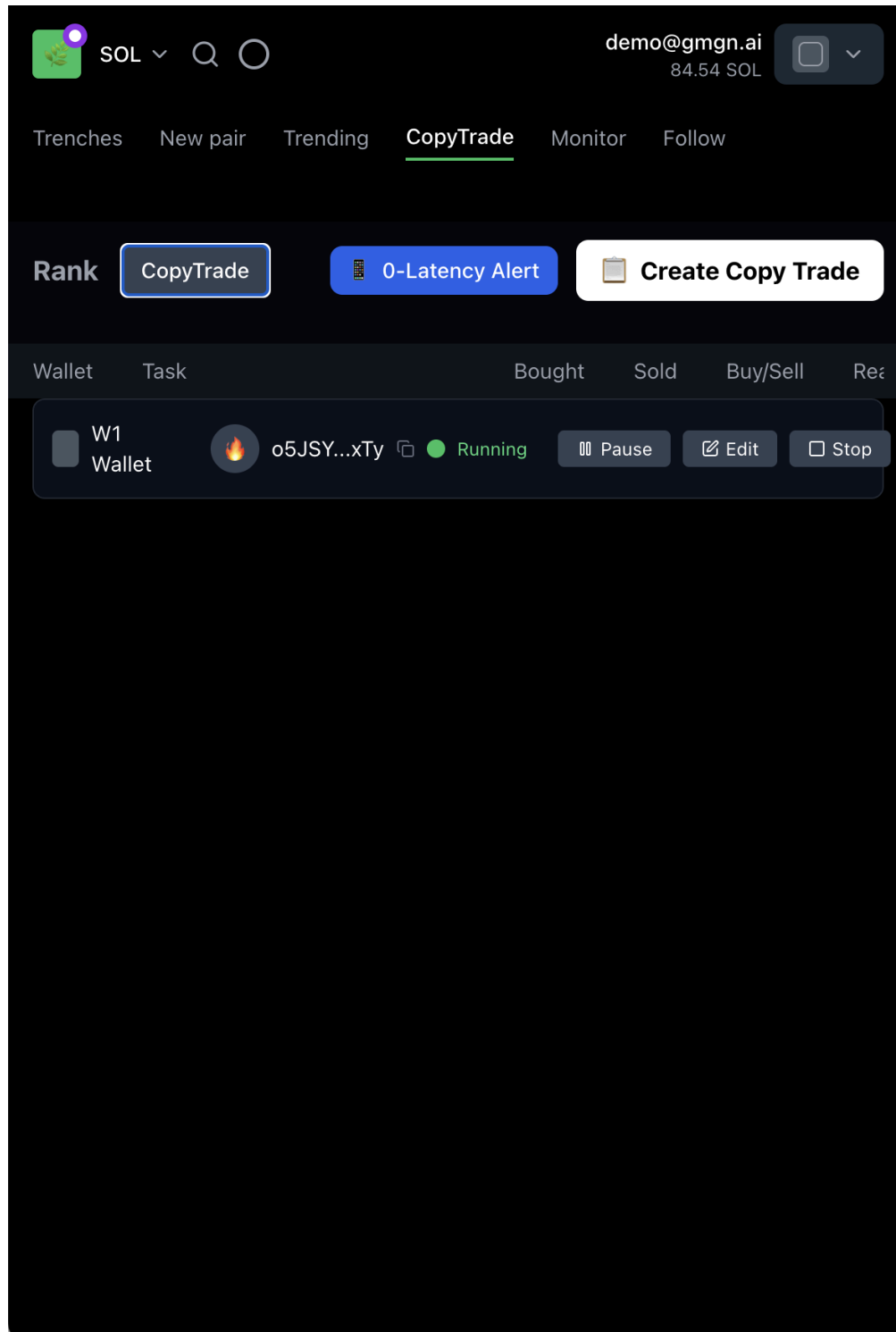
CopyTrade

0-Latency Alert

All Smart Money KOL/VC Fresh Wallet Sniper

Wallet / SOL Bal  1D PnL  USD \$  7D PnL  30D PnL 

1	 o5JSY...xTy   0.418	--	+25.7%	+\$7,585.4	--	Copy
2	 6cSx5...UK8   0	--	+24.8%	+\$13.3K	--	Copy
3	 2oJMe...BRZ   0.028	--	+10.4%	+\$947.9	--	Copy
4	 4qP1j...dk9   0.03	--	+10%	+\$1,930.4	--	Copy
5	 HscRE...rwr   0.039	--	+9.8%	+\$1,291.8	--	Copy
6	 5HNeh...rzq   84.54	+10.5%	+9.2%	+\$12.7K	--	Copy
7	 7GMZy...upZ   0.013	--	+9.1%	+\$3,235.7	--	Copy

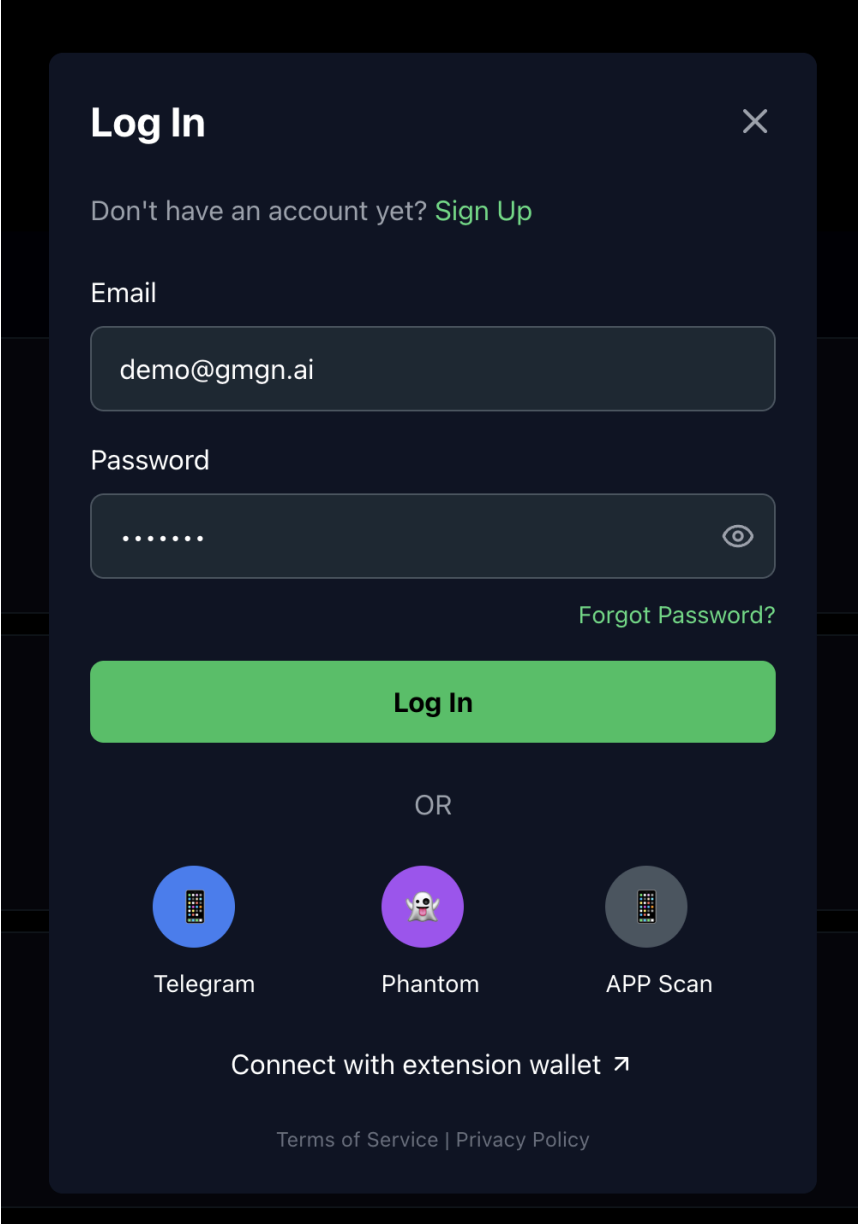


Interaction Points:

- Tab switching (Rank ↔ CopyTrade)

- Filter buttons (All, Pump SM, etc.)
- Copy buttons → Triggers login modal if not authenticated
- Trader rows → View detailed trader profile

2.3 Login Modal

A dark-themed login modal with a title bar, input fields, and action buttons. The modal is titled "Log In" with a close button in the top right. It includes a link to "Sign Up" for users without an account. There are input fields for "Email" (containing "demo@gmgn.ai") and "Password" (masked with dots and a toggle icon). A "Forgot Password?" link is positioned to the right of the password field. A large green "Log In" button is centered below the inputs. Below this, the word "OR" is centered, followed by three circular icons for "Telegram", "Phantom", and "APP Scan". At the bottom, there is a link to "Connect with extension wallet" and a footer with "Terms of Service | Privacy Policy".

Log In ✕

Don't have an account yet? [Sign Up](#)

Email

demo@gmgn.ai




Password

..... 👁

[Forgot Password?](#)

Log In

OR

 Telegram  Phantom  APP Scan

[Connect with extension wallet ↗](#)

[Terms of Service](#) | [Privacy Policy](#)

Interaction Points:

- Form validation and submission
- Password visibility toggle
- Alternative login methods
- Switch to signup modal
- Extension wallet connection

2.4 Copy Trade Configuration Modal

CopyTrade

Tutorial X

Lightning mode, rapid on-chain ☒

☐

W1 Wallet 5HNeh...rzq2

84.54

Copy From

o5JSY...xTy
Rank #1

Max Buy Amount

Fixed Buy

Fixed Ratio

Amount SOL

≈\$0(0SOL)

Bal: 84.54SOL

Sell Method

Copy Sells

Not Sells

Customize TP & SL

Advanced Settings

1 Open

Clear

 Auto 0.005 OFF

▼

Slippage

Auto

Custom %

Interaction Points:

Lightning mode toggle

Wallet selection dropdown

Buy method selection (radio buttons)

Amount input with balance display

Sell method selection

Advanced settings accordion

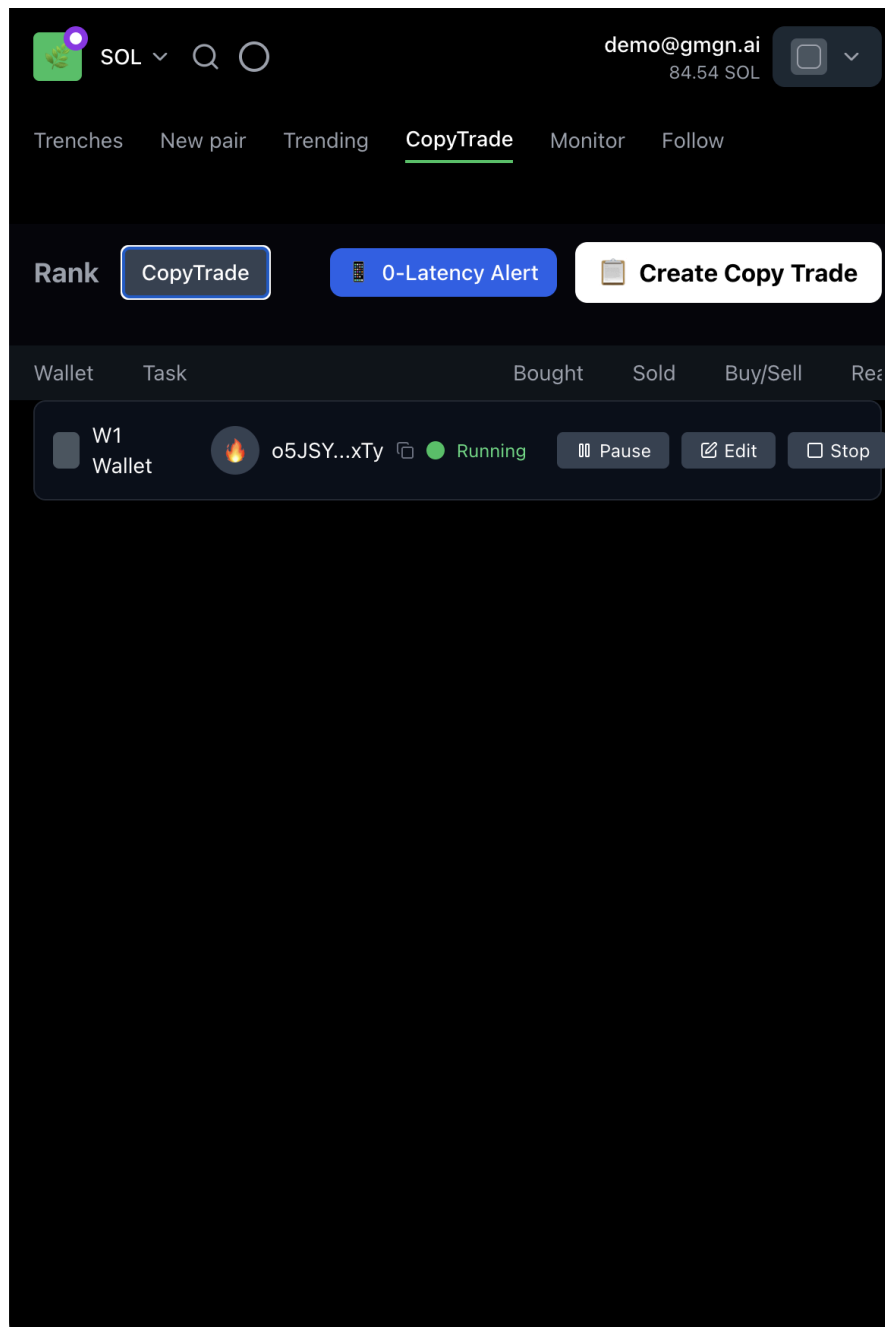
Slippage method toggle

Priority fee input

Anti-MEV toggle switch

Confirm button (validates inputs)

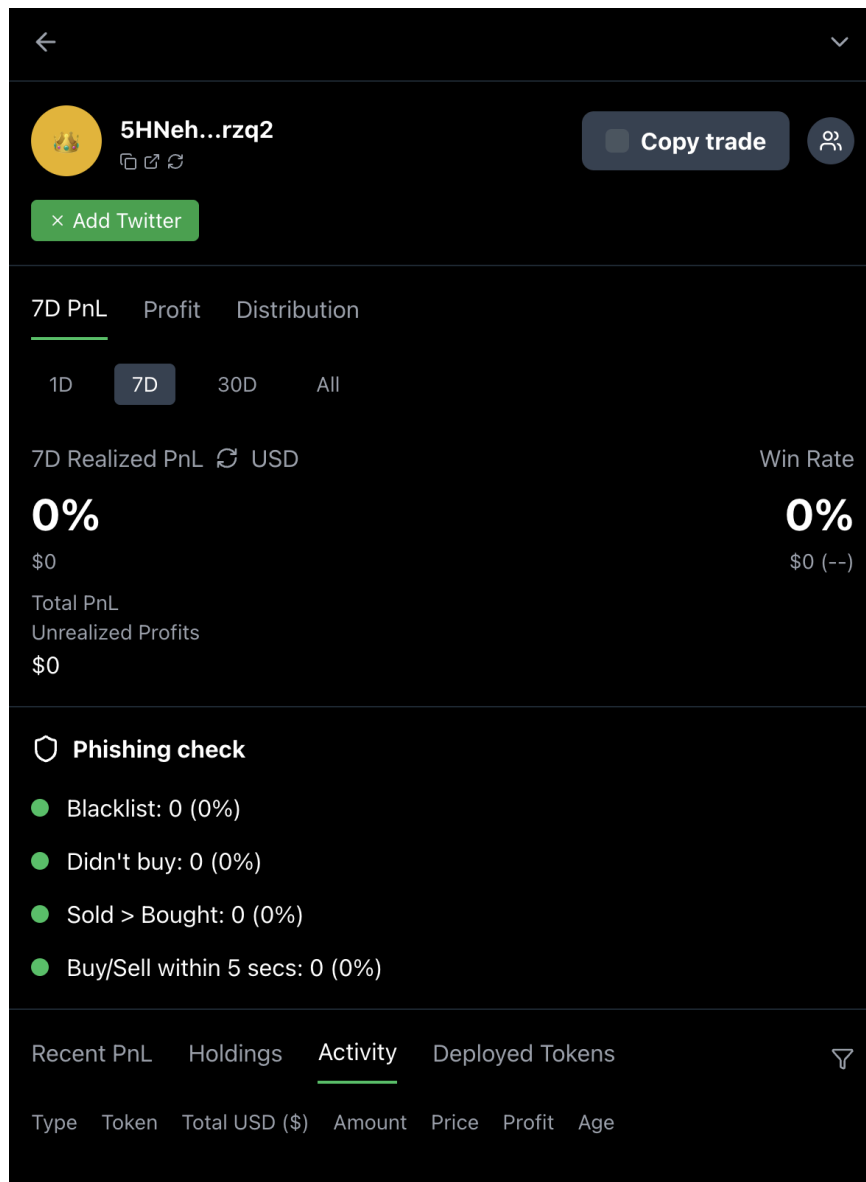
2.5 Active Copy Trades Dashboard



Interaction Points:

- Create Copy Trade button → Opens configuration modal
- Trade management buttons (Pause, Edit, Stop)
- Switch back to Rank view
- Individual trade monitoring

2.6 Wallet Page



Interaction Points:

- Back navigation to main app
- Copy trade button → Opens copy trade configuration
- Performance tab switching
- Time filter selection
- Activity tab navigation
- Social features (Add Twitter)

3. Interaction Flow Descriptions

3.1 Primary Copy Trading Flow

Trigger: User clicks "Copy" button on trader in Rank view

Flow:

1. **Authentication Check**
 - If not logged in → Show login modal
 - If logged in → Proceed to step 2
 2. **Copy Trade Configuration**
 - Modal opens with trader pre-selected
 - User configures buy method (Max/Fixed/Ratio)
 - User enters amount (validates against wallet balance)
 - User selects sell method (Copy Sells/Not Sells)
 - Optional: User adjusts advanced settings
 3. **Validation & Confirmation**
 - System validates sufficient balance
 - User clicks "Confirm"
 - Success message displays
 - Modal closes, returns to dashboard
 4. **Monitoring**
 - User switches to CopyTrade tab
 - Active trade appears in dashboard
 - Real-time updates on performance
-

3.2 Navigation Flow

Trigger: User clicks navigation tabs in header

Trenches → New pair/Trending:

- Instant page transition
- Table structure changes
- Different token data displays
- Maintains user authentication state

Any Tab → CopyTrade:

- If not logged in → Shows login prompt
- If logged in → Shows appropriate view (Rank or active trades)

3.3 Token Discovery Flow

Trigger: User clicks token card in Trenches view

Flow:

1. Token card click → Market analysis page opens
 2. User views price charts, activity feed, holder data
 3. User can buy/sell tokens directly
 4. Back button returns to token list
-

3.4 Wallet Management Flow

Trigger: User clicks wallet dropdown in header

Flow:

1. Dropdown menu appears with options
 2. "My Wallet" → Opens wallet page
 3. Wallet page shows portfolio, performance, settings
 4. "Copy trade" button → Opens copy trade configuration
 5. Back navigation returns to main app
-

3.5 Error Handling Flows

Insufficient Balance:

- Copy trade form disables "Confirm" button
- Shows balance warning in amount field
- Suggests deposit or reduction of amount

Network Errors:

- Loading states during API calls
- Error messages with retry options
- Graceful degradation for failed requests

Invalid Inputs:

- Real-time form validation

- Clear error messages
 - Prevented submission until resolved
-

4. Key UX Principles Applied

4.1 Progressive Disclosure

- Basic copy trade setup → Advanced settings hidden in accordion
- Essential trader info visible → Detailed stats on hover/click
- Main navigation → Sub-features in dropdowns

4.2 Feedback & Status

- Real-time balance updates
- Copy trade status indicators (Running/Paused)
- Success/error messages with clear actions
- Loading states for async operations

4.3 Familiar Patterns

- Standard modal patterns for login/configuration
- Table sorting and filtering conventions
- Mobile-first responsive design
- Consistent button and form styles

4.4 Safety & Trust

- Clear balance display before trades
 - Confirmation steps for financial actions
 - Phishing check indicators
 - Audit information for security
-

5. Success Metrics

5.1 User Engagement

- Time from landing to first copy trade
- Number of traders followed
- Return user rate

5.2 Conversion Metrics

- Signup completion rate
- Copy trade setup completion rate
- Average copy trade amount

5.3 Usability Metrics

- Task completion rate for copy trading
- Error rate in form submissions
- User satisfaction scores

This UX flow ensures users can efficiently discover profitable traders, understand copy trading concepts, and successfully execute trades while maintaining security and transparency throughout the process.