

GMGN App - UX Flow Documentation

Table of Contents

1. [Overview](#)
 2. [User Journey Map](#)
 3. [Core Interaction Flows](#)
 4. [Page Wireframes](#)
 5. [Navigation Structure](#)
-

Overview

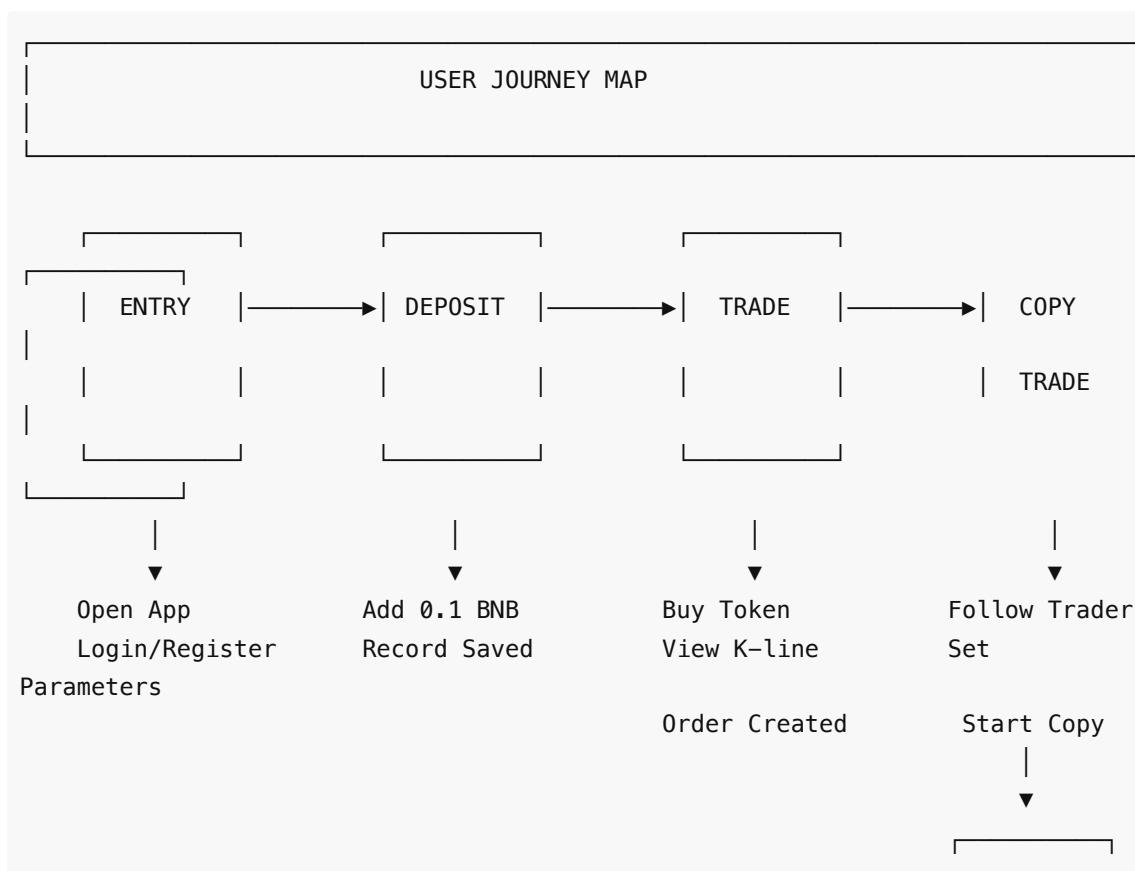
GMGN App is a cryptocurrency copy trading platform built with Flutter, featuring:

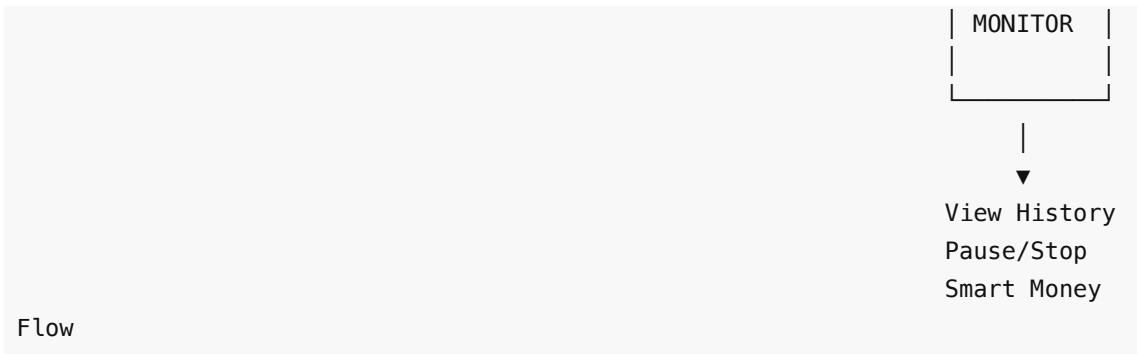
- Simulated deposit functionality
- Token trading with K-line charts
- Copy trading with top traders
- Real-time smart money order flow

Live Demo: <https://fbcd1012.github.io/gmgn-app/>

User Journey Map

Complete Flow: Entry → Copy Trade → Monitor

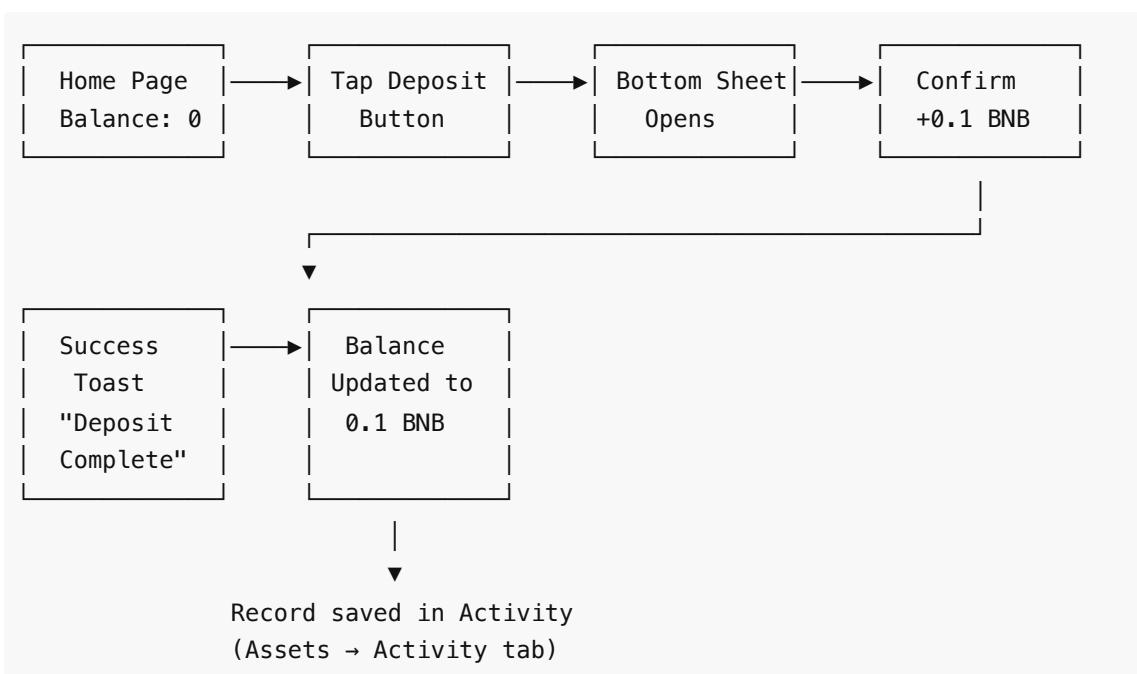




Core Interaction Flows

Flow 1: Deposit (Simulated)

User Goal: Add funds to wallet

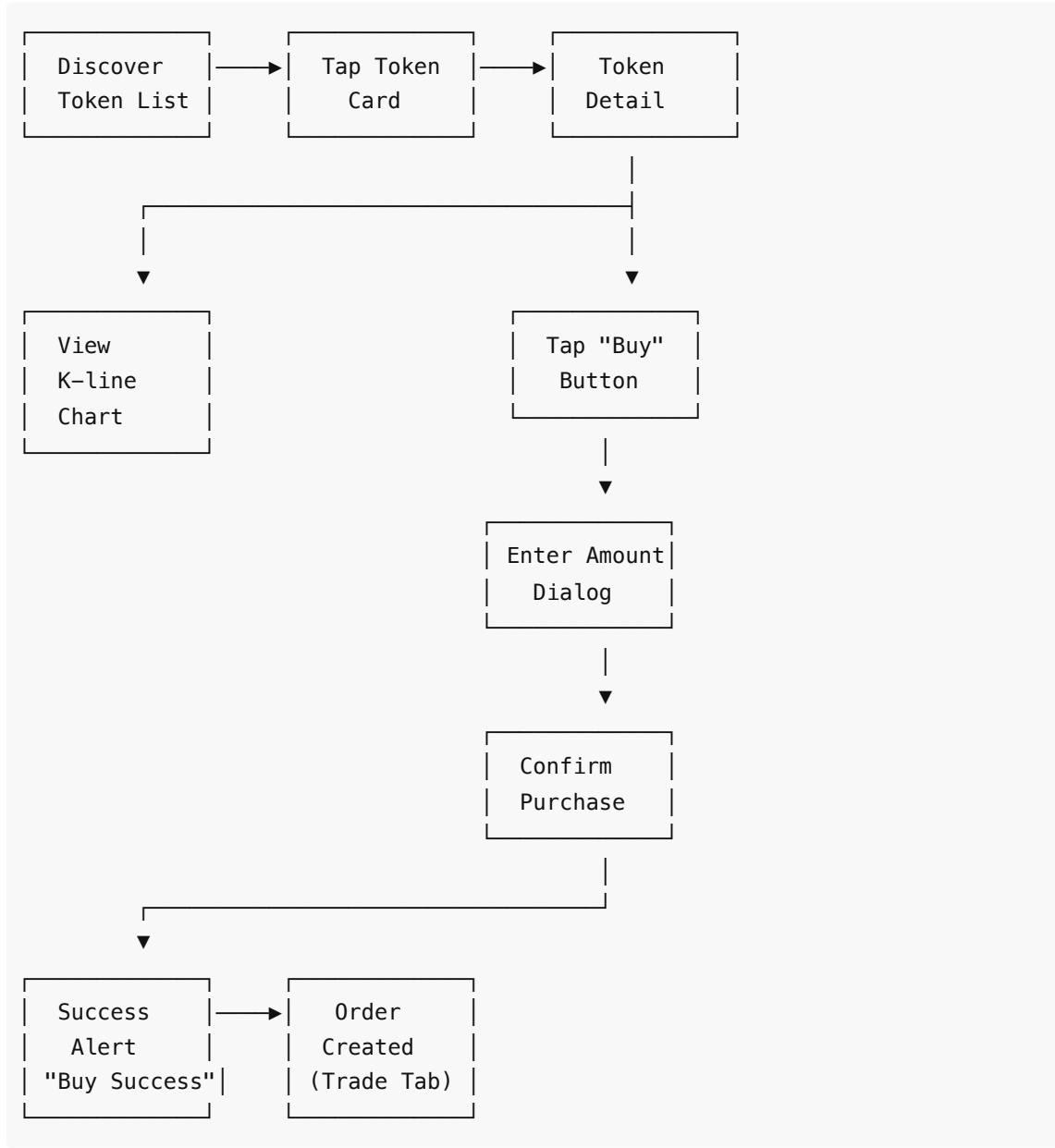


Interaction Details:

| Step | User Action | System Response |
|------|--------------------------------|---------------------------------|
| 1 | Tap "Deposit" button | Bottom sheet slides up |
| 2 | View deposit address & QR code | Display wallet address |
| 3 | Tap "Simulate Deposit" | Add 0.1 BNB to balance |
| 4 | - | Show success toast |
| 5 | - | Save deposit record to Activity |

Flow 2: Token Trading with K-line

User Goal: View token details and buy



Token Detail Page Features:

| Element | Description |
|--------------|---------------------------------------|
| K-line Chart | Price history visualization |
| Buy Button | Opens purchase dialog |
| QR Code | Easter Egg - Scan for surprise |
| Token Info | Name, symbol, price, market cap |

| | |
|---------------|---------------------|
| Trade History | Recent transactions |
|---------------|---------------------|

Interaction Details:

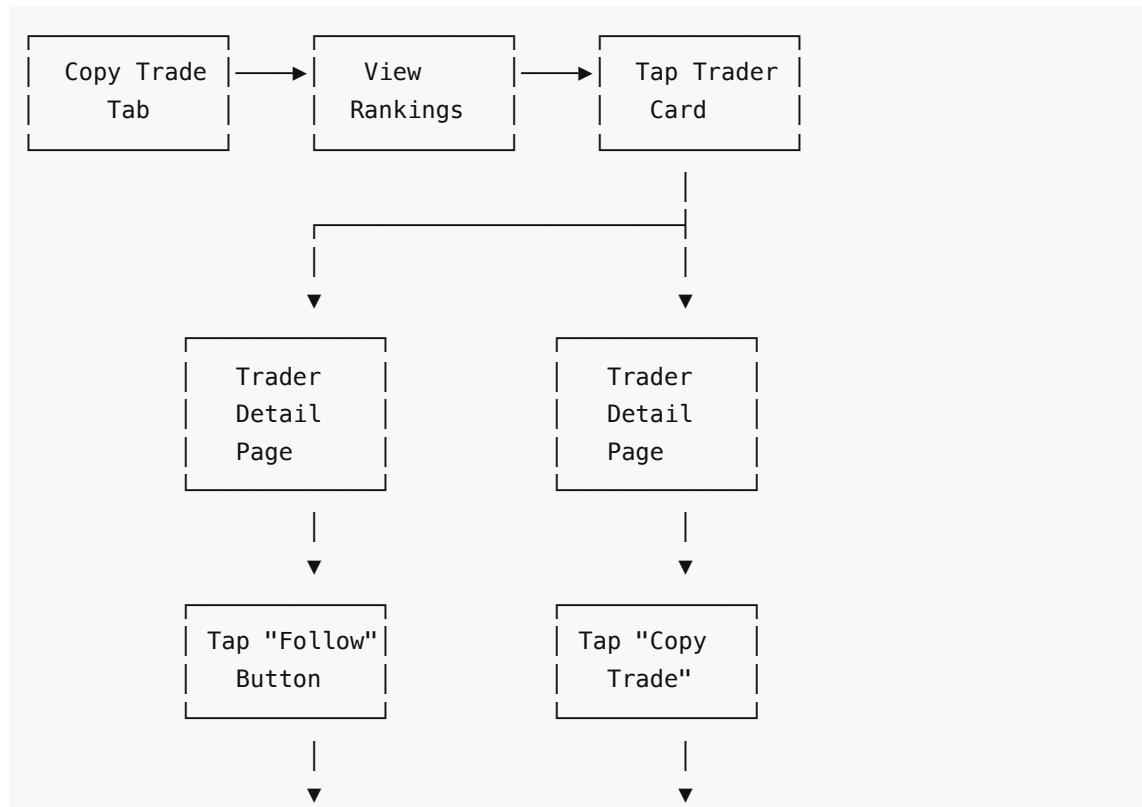
| Step | User Action | System Response |
|------|------------------------|----------------------------------|
| 1 | Tap token card on home | Navigate to Token Detail |
| 2 | View K-line chart | Display price chart |
| 3 | Tap "Buy" button | Show amount input dialog |
| 4 | Enter BNB amount | Validate against balance |
| 5 | Tap "Confirm" | Execute purchase |
| 6 | - | Show "Purchase Successful" alert |
| 7 | - | Create order record |
| 8 | Go to Trade tab | View order in history |

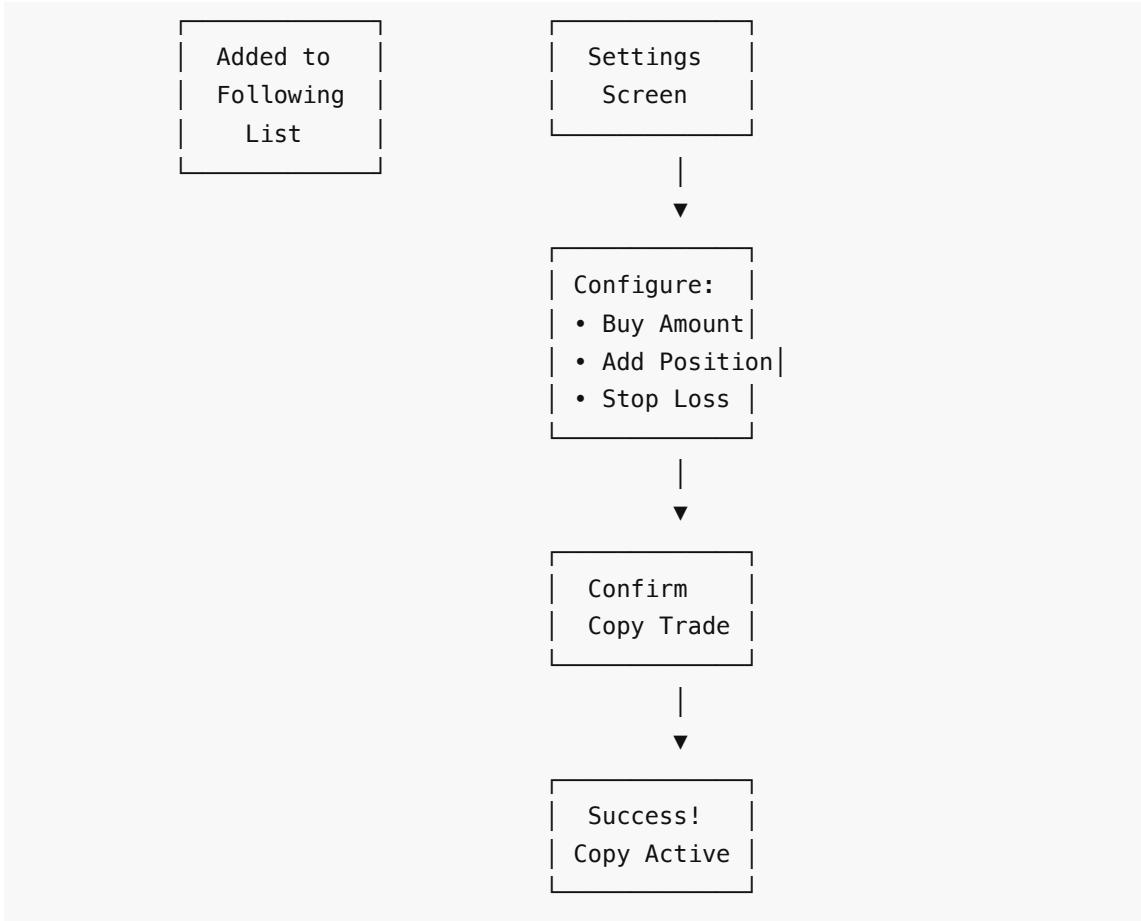
Easter Egg:

- Scan QR code on Token Detail page for special surprise!

Flow 3: Copy Trade

User Goal: Follow a trader and copy their trades

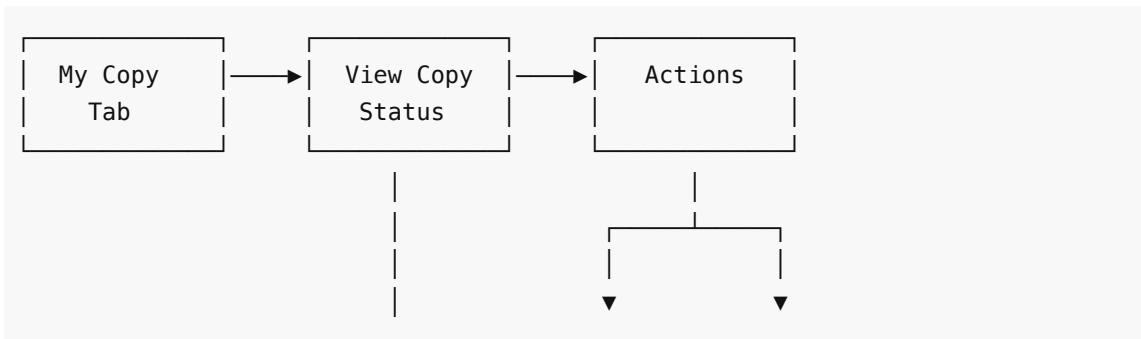


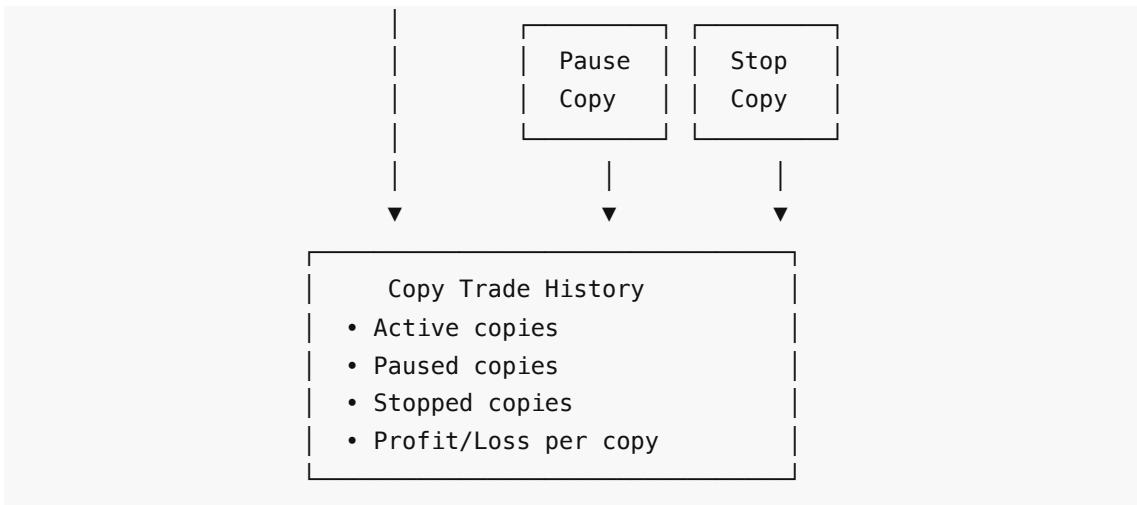


Copy Trade Settings Parameters:

| Parameter | Description |
|--------------|---------------------------------|
| Copy Amount | Amount of BNB per trade |
| Copy Ratio | Multiplier (0.5x, 1x, 1.5x, 2x) |
| Add Position | Additional position amount |
| Stop Loss | Auto-stop at loss percentage |
| Take Profit | Auto-close at profit percentage |

After Copy Trade Started:



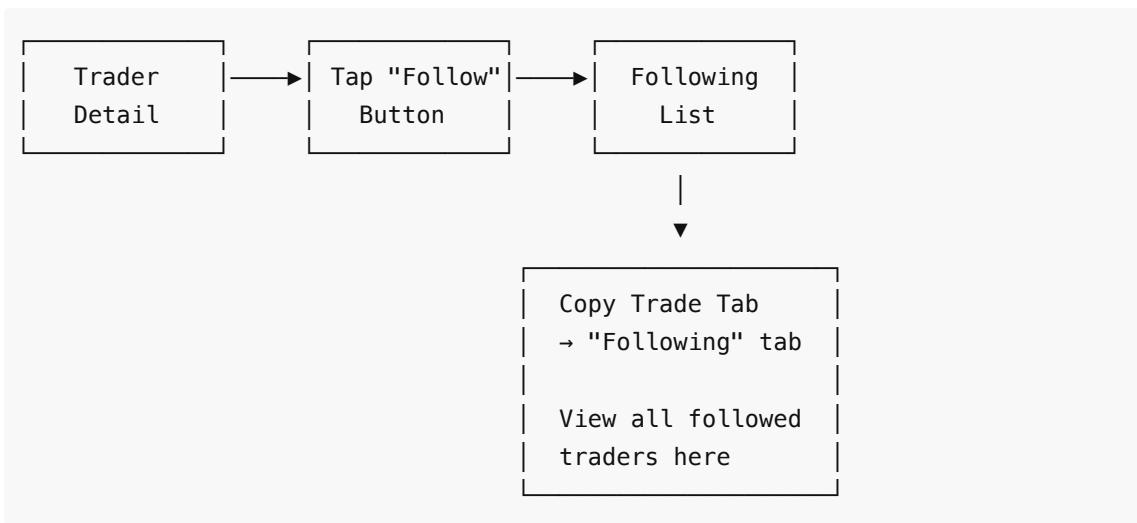


Copy Trade Management:

| Action | Result |
|--------------|--------------------------------------|
| Pause | Temporarily stop copying, can resume |
| Stop | End copy trade permanently |
| View History | See all copy trade records |

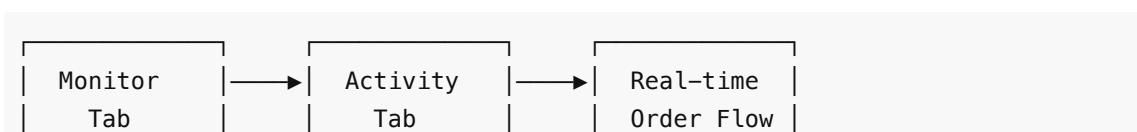
Flow 4: Follow Trader

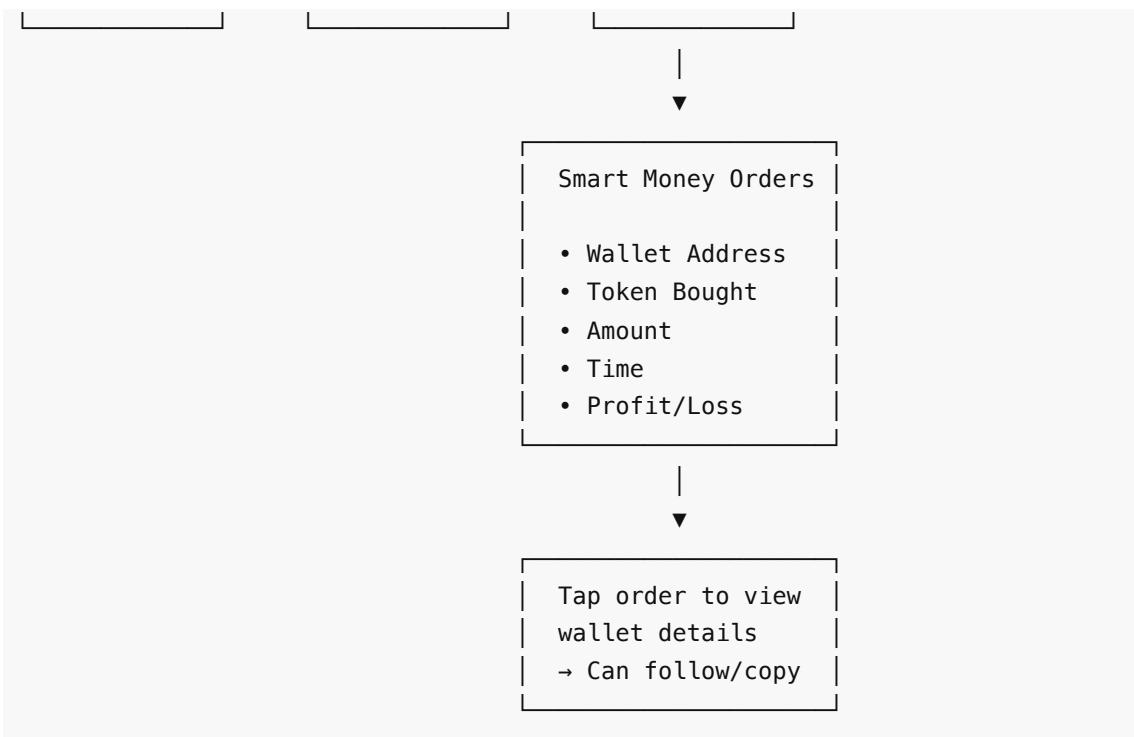
User Goal: Follow a trader without copying trades



Flow 5: Monitor - Smart Money Order Flow

User Goal: View real-time smart money transactions



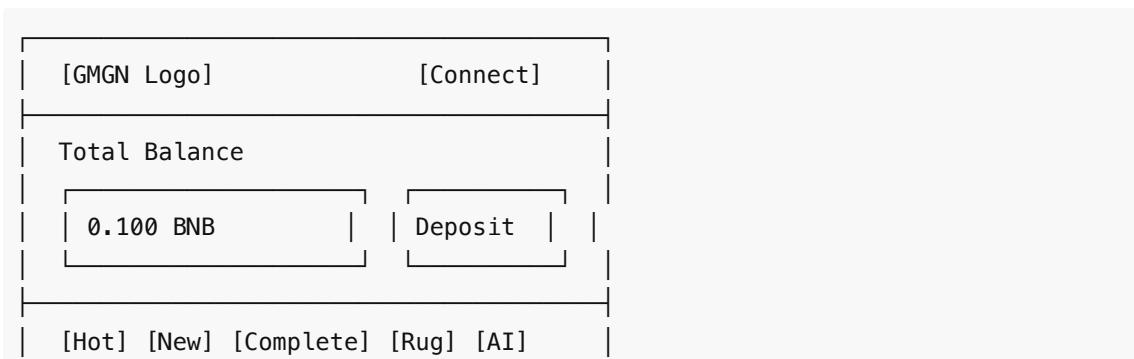


Monitor Tabs:

| Tab | Content |
|-----------|---------------------------|
| Following | Tokens you're watching |
| Trending | Hot tokens by volume |
| Dex Paid | Promoted tokens |
| AI Signal | AI-detected opportunities |
| KOL | Key Opinion Leader trades |
| Snipe | New token launches |

Page Wireframes

1. Home Screen (Discover)



| Token/Time/Holders | | Vol/Txns | MCap |
|--|---------|----------|------------------|
| DOGE | 5m 1.2K | \$10K 50 | \$500K +15.2% |
| [DEX] [PUMP] | | | |
| ... | | | |
| PEPE | 10m 800 | \$8K 30 | \$300K -5.8% |
| [NEW] | | | |
| Discover Copy Trade Monitor Assets | | | |

2. Token Detail (with K-line)

| | |
|--|--|
| ← DOGE/BNB | ★ : |
| \$0.00042 | +15.2% |
| MCap: \$500K | Vol: \$10K |
| K-LINE CHART | |
| ✓ Price History | |
| [1H] [4H] [1D] [1W] | |
| [Trades] [Holders] [Info] | |
| Recent Trades: | |
| Buy 0.5 BNB 2m ago | |
| Sell 0.3 BNB 5m ago | |
| Sell | Buy ← Tap to trade |
| [QR Code] | ← Easter Egg! Scan me |

3. Copy Trade Screen

[Recommend] [Following] [My Copy]

🏆 TOP TRADERS

| | | |
|--------|--------|--------|
| | | |
| +125% | +98% | +76% |
| 0x12.. | 0x34.. | 0x56.. |

Rankings [7D PnL ▼] [Win Rate]

👤 0x78...4398
Win: 73% | 7D: +52.3%
Followers: 128 [Copy Trade]

👤 0xab...7721
Win: 68% | 7D: +38.7%
Followers: 85 [Copy Trade]

... more traders ...

4. Copy Trade Settings

← Copy Trade Settings

👤 0x89...4398
7D PnL: +52.3% Win Rate: 73%

Copy Amount (BNB)

Available: 0.1 BNB

Copy Ratio
[0.5x] [1x] [1.5x] [2x]

Add Position Amount

| |
|--|
| 0.02 |
| Stop Loss [Toggle: ON] |
| -20% |
| Take Profit [Toggle: ON] |
| +50% |
| ⚠ Risk Warning: Copy trading involves significant risk. |
| ✓ Confirm Copy Trade |

5. My Copy History

| |
|---|
| [Recommend] [Following] [My Copy] |
| Active Copies |
| 👤 0x78...4398 ● Active Copy: 0.05 BNB PnL: +0.012 Since: 2h ago [Pause] [Stop] |
| 👤 0xab...7721 ■ Paused Copy: 0.03 BNB PnL: -0.005 Since: 1d ago [Resume] [Stop] |
| Stopped Copies |
| 👤 0xcd...9988 ● Stopped Final PnL: +0.025 BNB (+25%) |

Duration: 3 days

6. Monitor - Smart Money Flow

[Following] [Trending] [DexPaid] [AI] [KOL]

Real-time Smart Money Orders

0x12...ab34

Bought PEPE | 2.5 BNB
10s ago | +\$1,250

0x56...cd78

Sold DOGE | 1.8 BNB
25s ago | +\$890

0x9a...ef12

Bought SHIB | 5.0 BNB
1m ago | +\$2,500

Tap wallet to view profile & follow

7. Deposit Sheet

Deposit

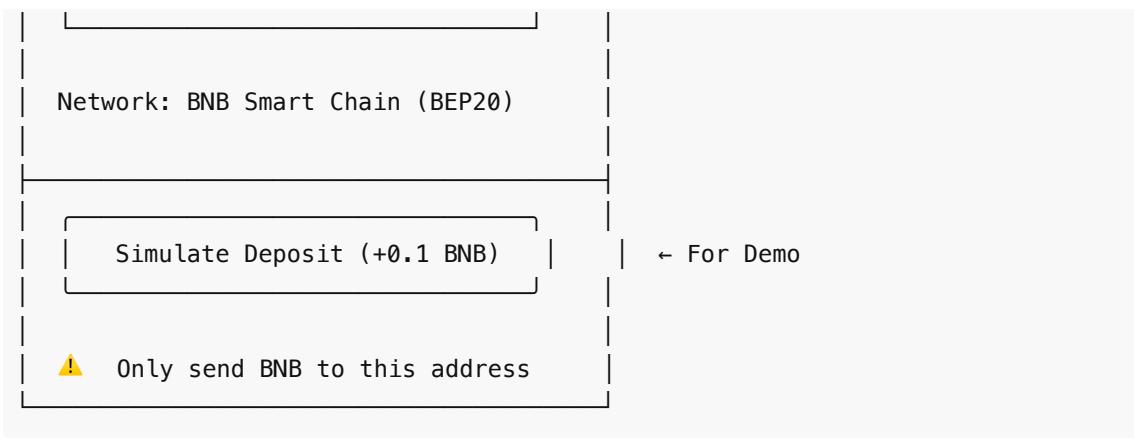
x

QR CODE

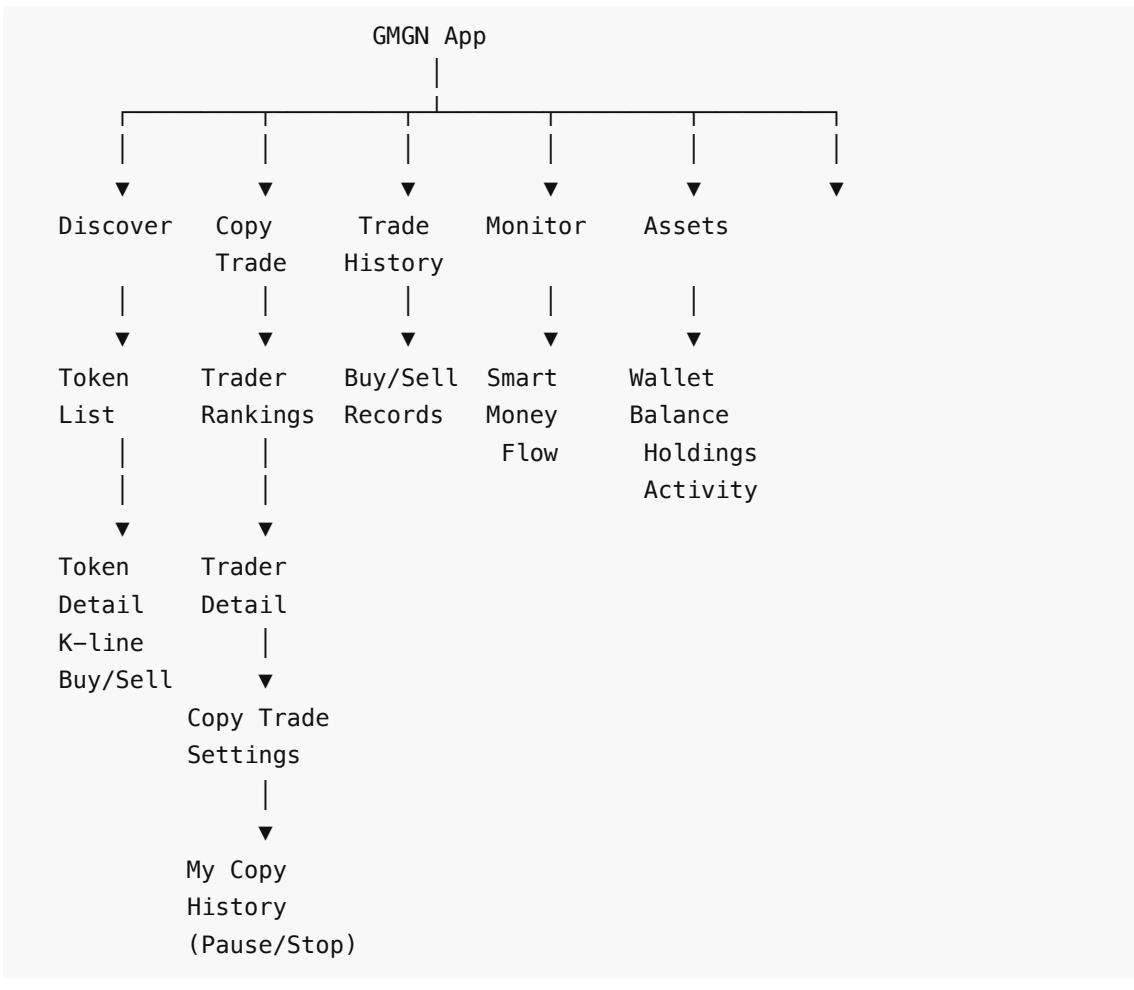
Deposit Address:

0x89Cd...4398

[Copy]



Navigation Structure



Summary of Key Interactions

| Feature | User Action | Result |
|---------|----------------------------|------------------------|
| Deposit | Tap "Deposit" → "Simulate" | +0.1 BNB, record saved |

| | | |
|----------------------|---|---------------------------------|
| Buy Token | Token Detail → Buy → Amount → Confirm | Order created, balance deducted |
| K-line | Tap token card | View price chart |
| QR Easter Egg | Scan QR on token detail | Special surprise |
| Follow Trader | Trader Detail → Follow | Added to Following list |
| Copy Trade | Trader Detail → Copy Trade → Settings → Confirm | Copy active |
| Pause Copy | My Copy → Pause | Copy paused, can resume |
| Stop Copy | My Copy → Stop | Copy ended permanently |
| Smart Money | Monitor → Activity tab | Real-time order flow |

Document Version: 2.0 Last Updated: December 2024 Framework: Flutter