

GMGN App - UX Flow Documentation

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Overview

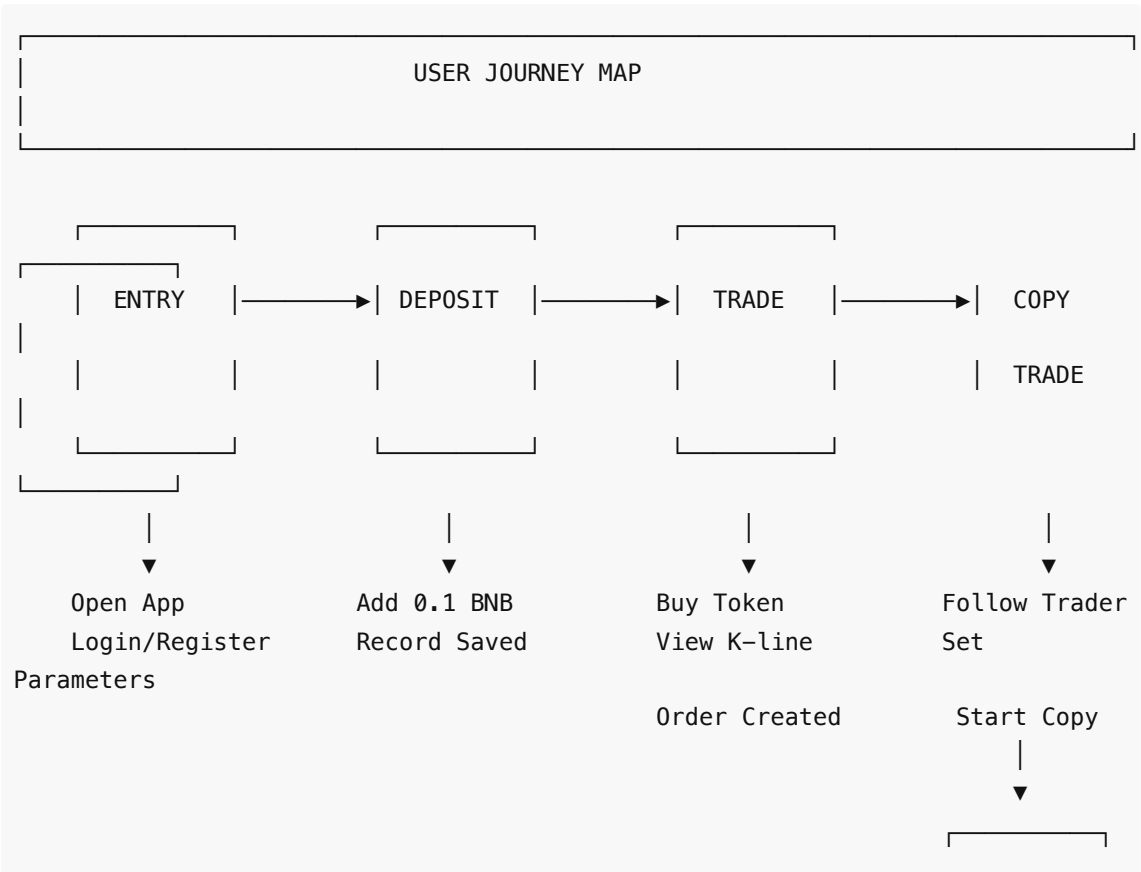
GMGN App is a cryptocurrency copy trading platform built with Flutter, featuring:

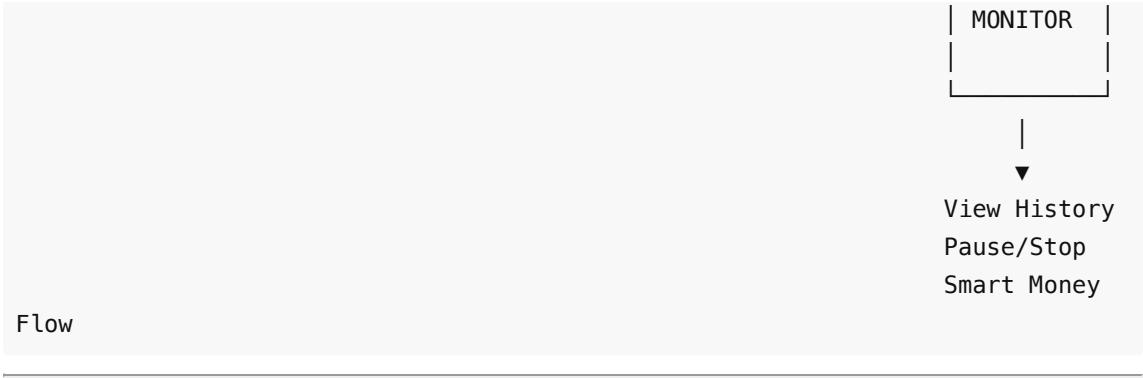
- Simulated deposit functionality
- Token trading with K-line charts
- Copy trading with top traders
- Real-time smart money order flow

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

User Journey Map

Complete Flow: Entry → Copy Trade → Monitor

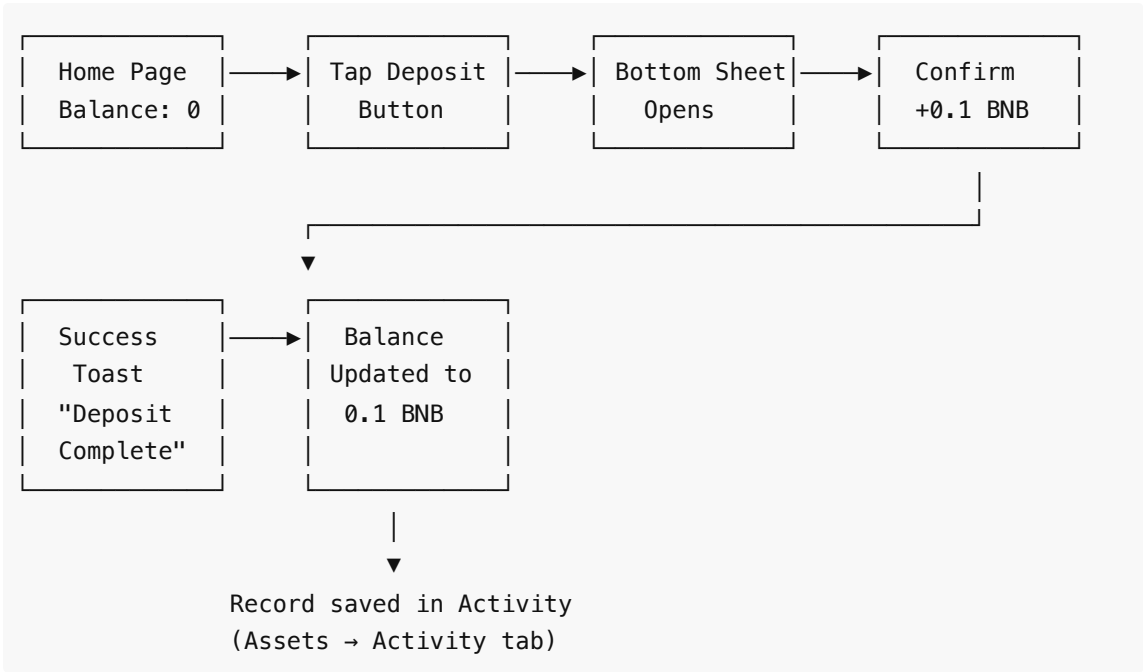




Core Interaction Flows

Flow 1: Deposit (Simulated)

User Goal: Add funds to wallet

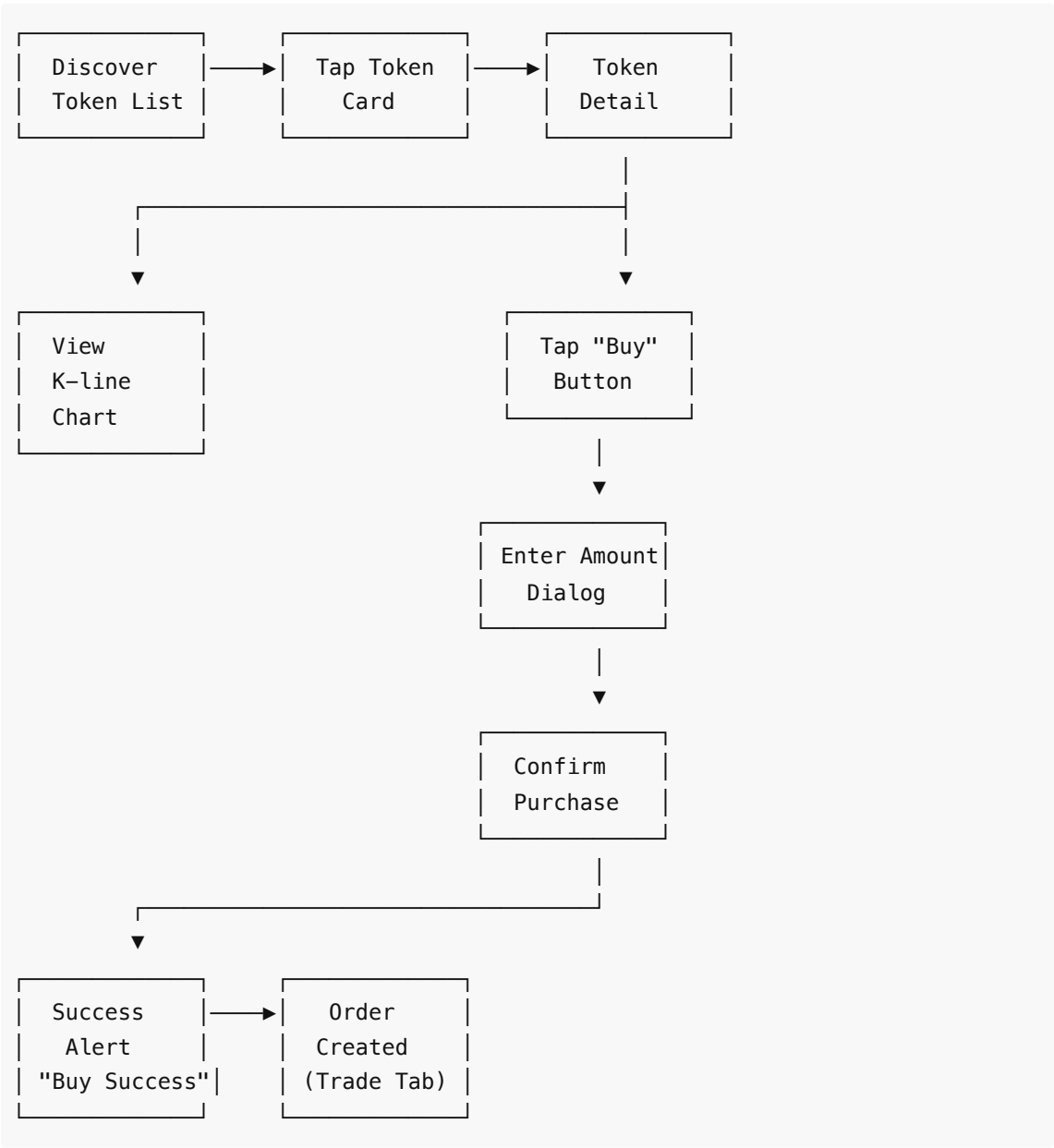


Interaction Details:

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
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Interaction Details:

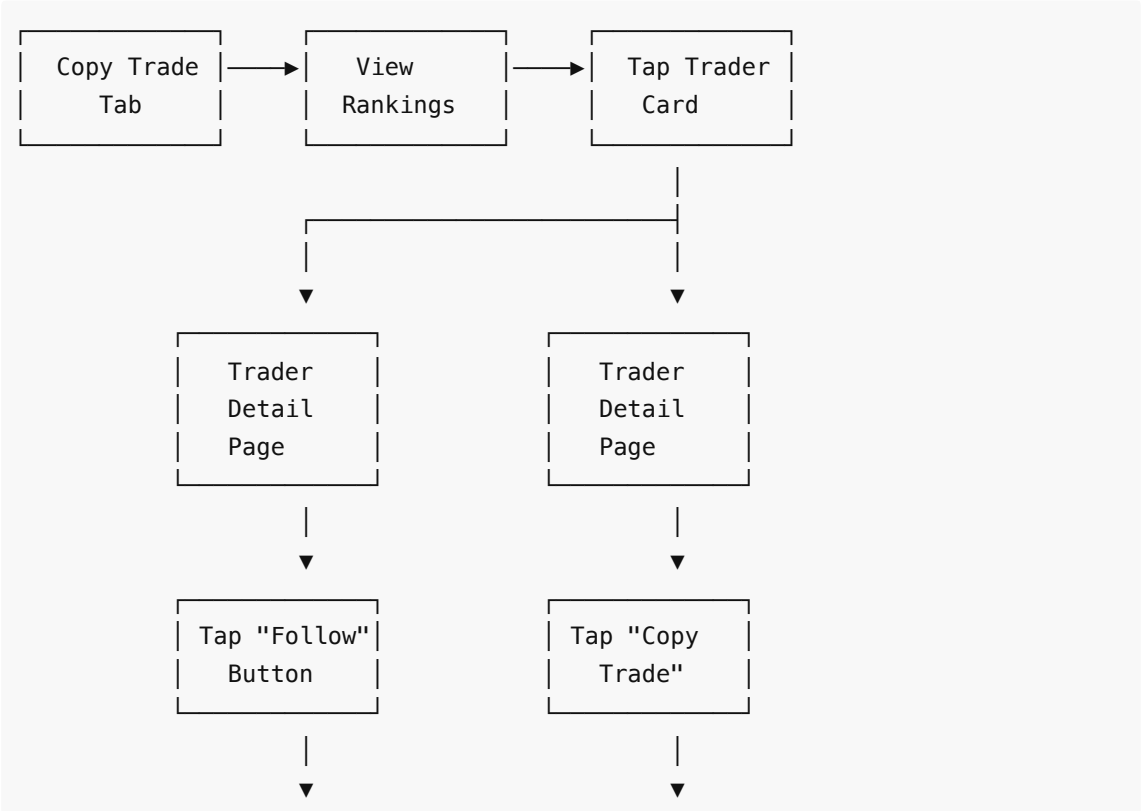
Step	User Action	System Response
1	Tap token card on home	Navigate to Token Detail
2	View K-line chart	Display price chart
3	Tap "Buy" button	Show amount input dialog
4	Enter BNB amount	Validate against balance
5	Tap "Confirm"	Execute purchase
6	-	Show "Purchase Successful" alert
7	-	Create order record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

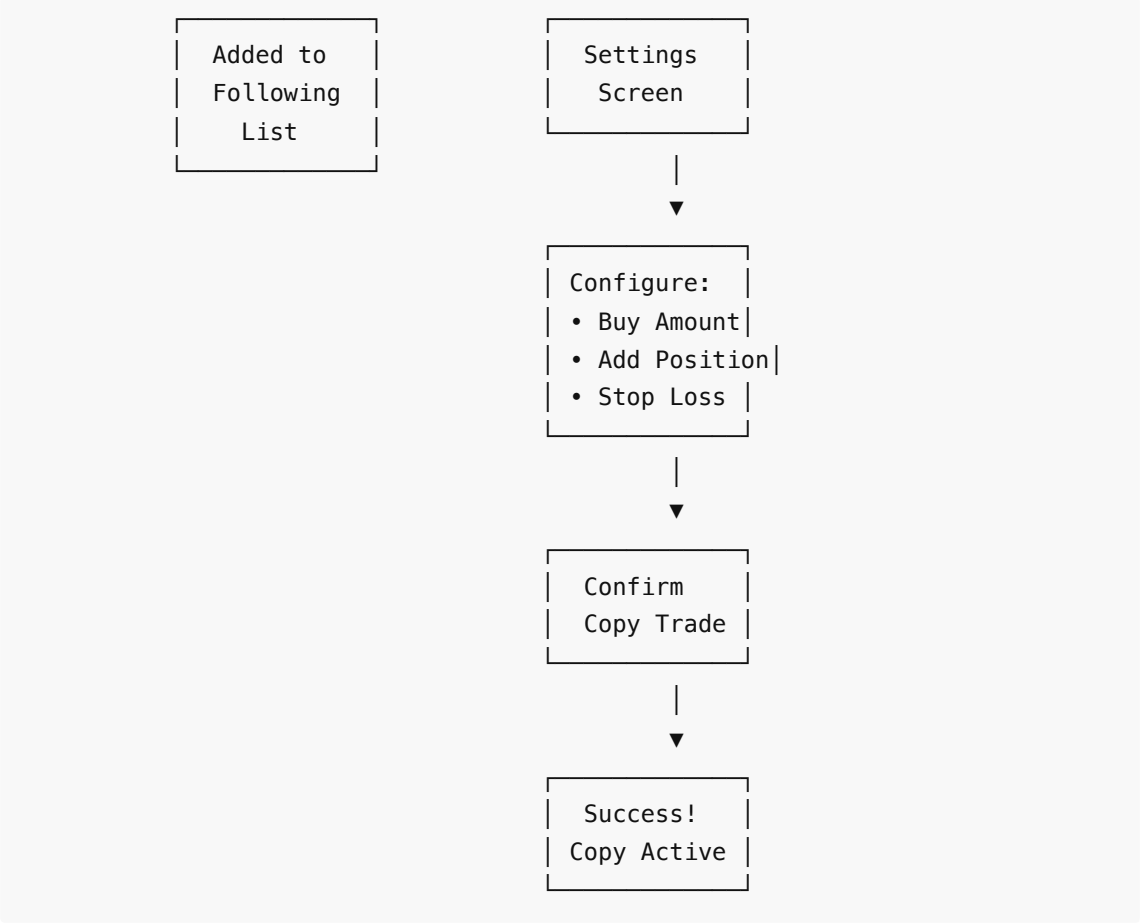
Easter Egg:

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

Flow 3: Copy Trade

User Goal: Follow a trader and copy their trades

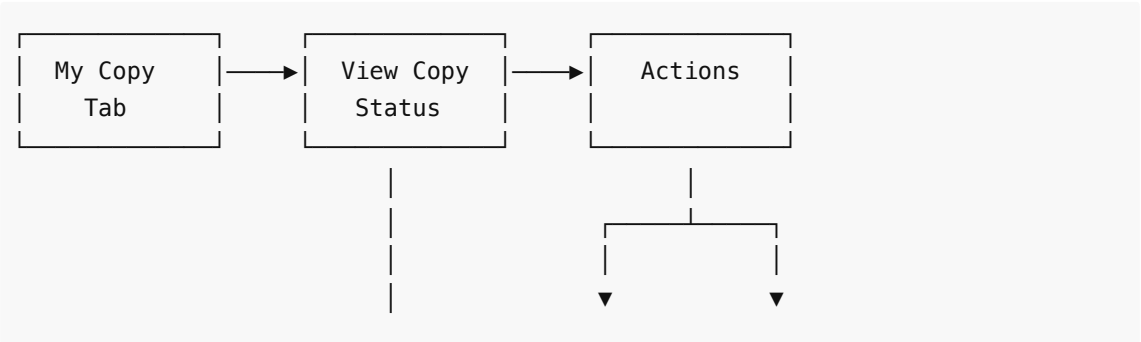


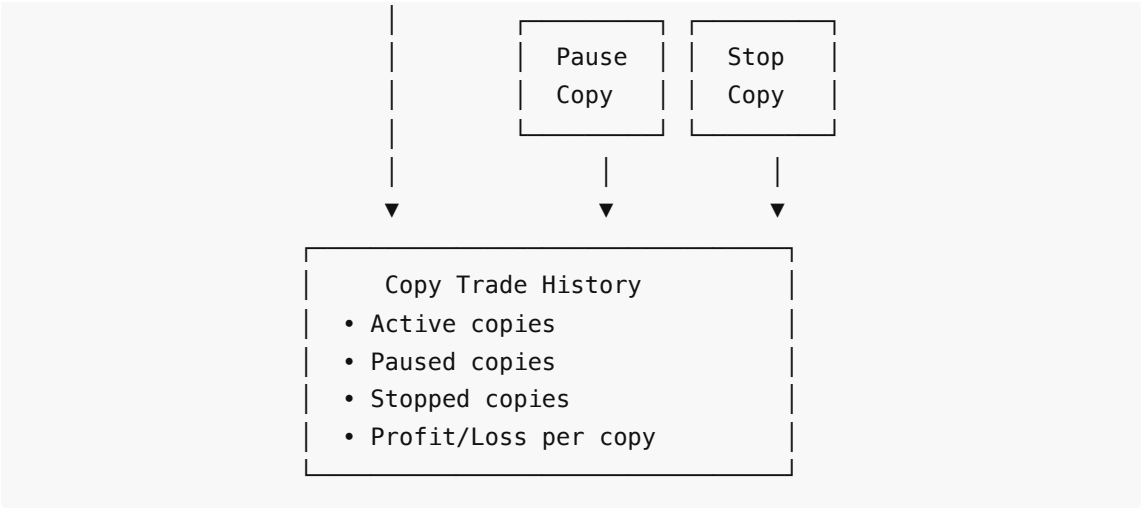


Copy Trade Settings Parameters:

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:



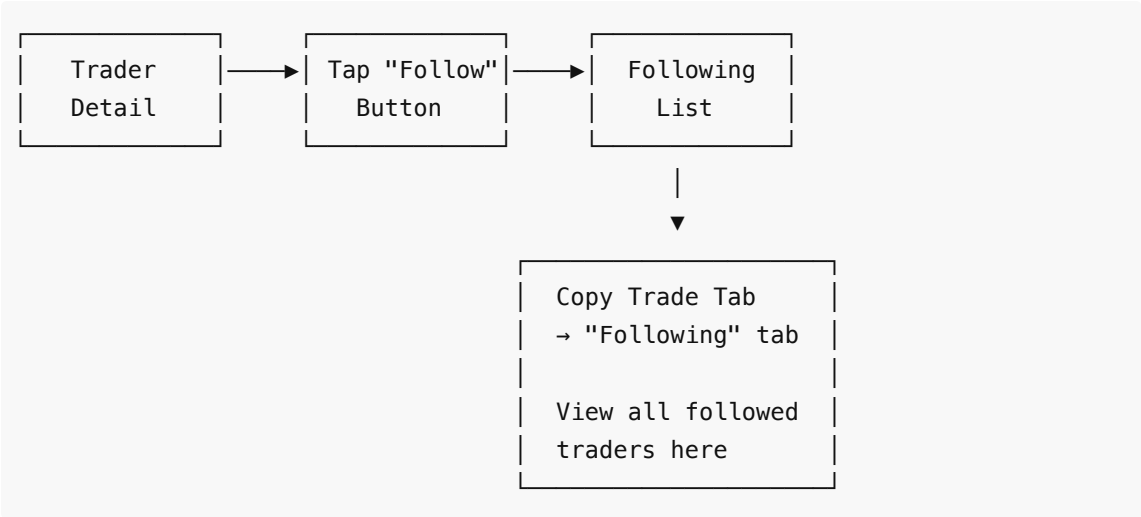


Copy Trade Management:

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

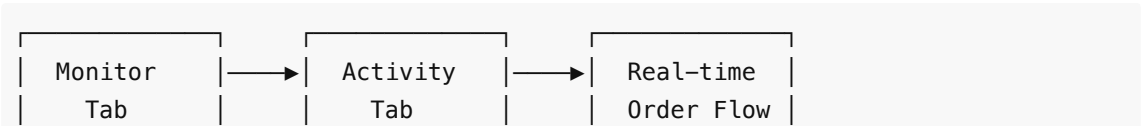
Flow 4: Follow Trader

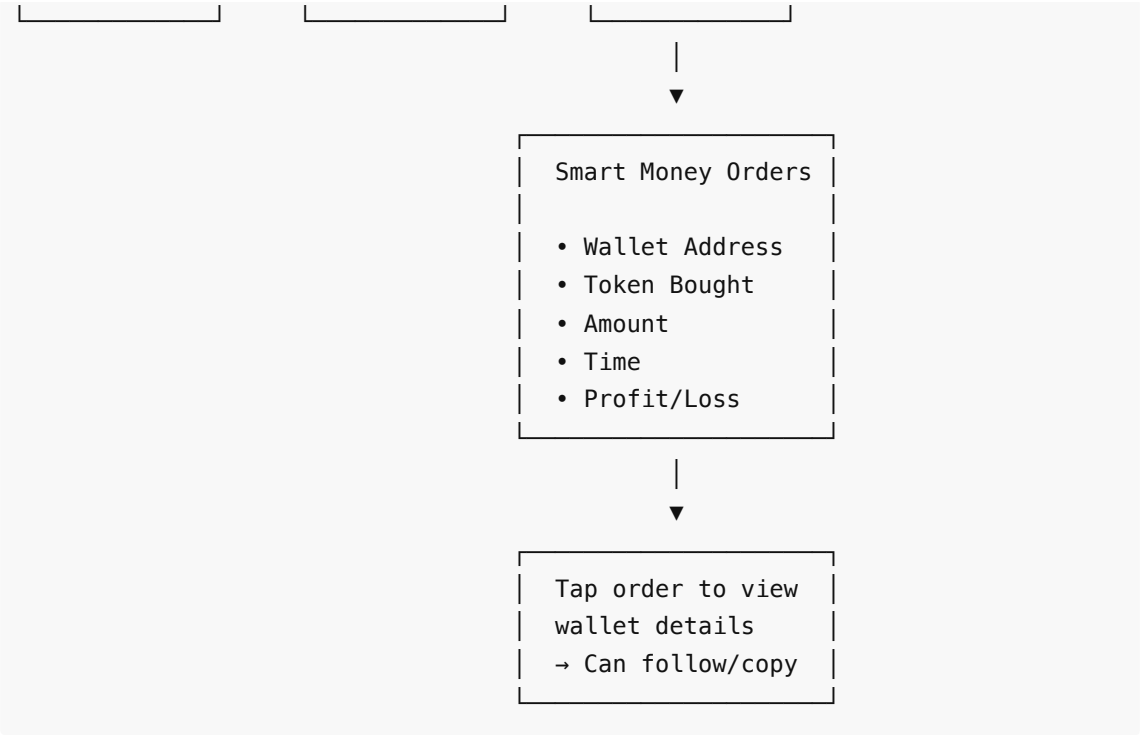
User Goal: Follow a trader without copying trades



Flow 5: Monitor - Smart Money Order Flow

User Goal: View real-time smart money transactions



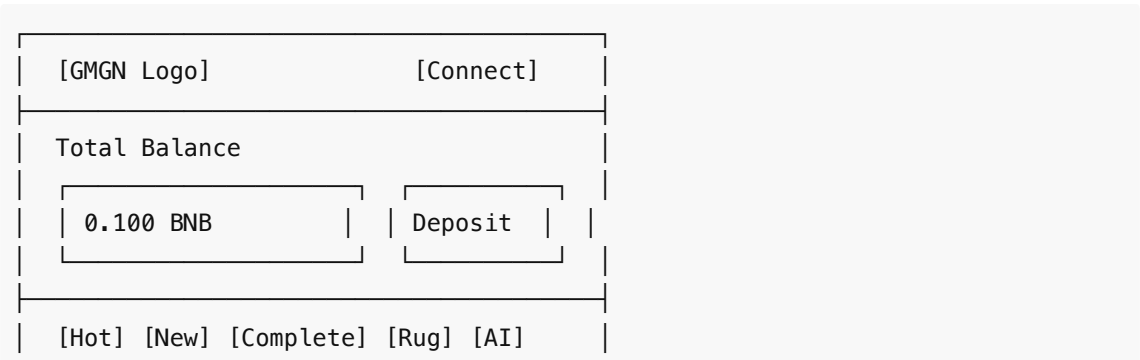




Monitor Tabs:

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
	[DEX]	[PUMP]				+15.2%
	PEPE	10m	800	\$8K	30	\$300K
	[NEW]					-5.8%
... more tokens ...						
Discover				Copy	Trade	Monitor
				Assets		

2. Token Detail (with K-line)

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


3. Copy Trade Screen

[Recommend] [Following] [My Copy]




+125%

0x12..



+98%

0x34..




+76%

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)

0.05

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×

QR CODE

Deposit Address:

0x89Cd...4398[Copy]

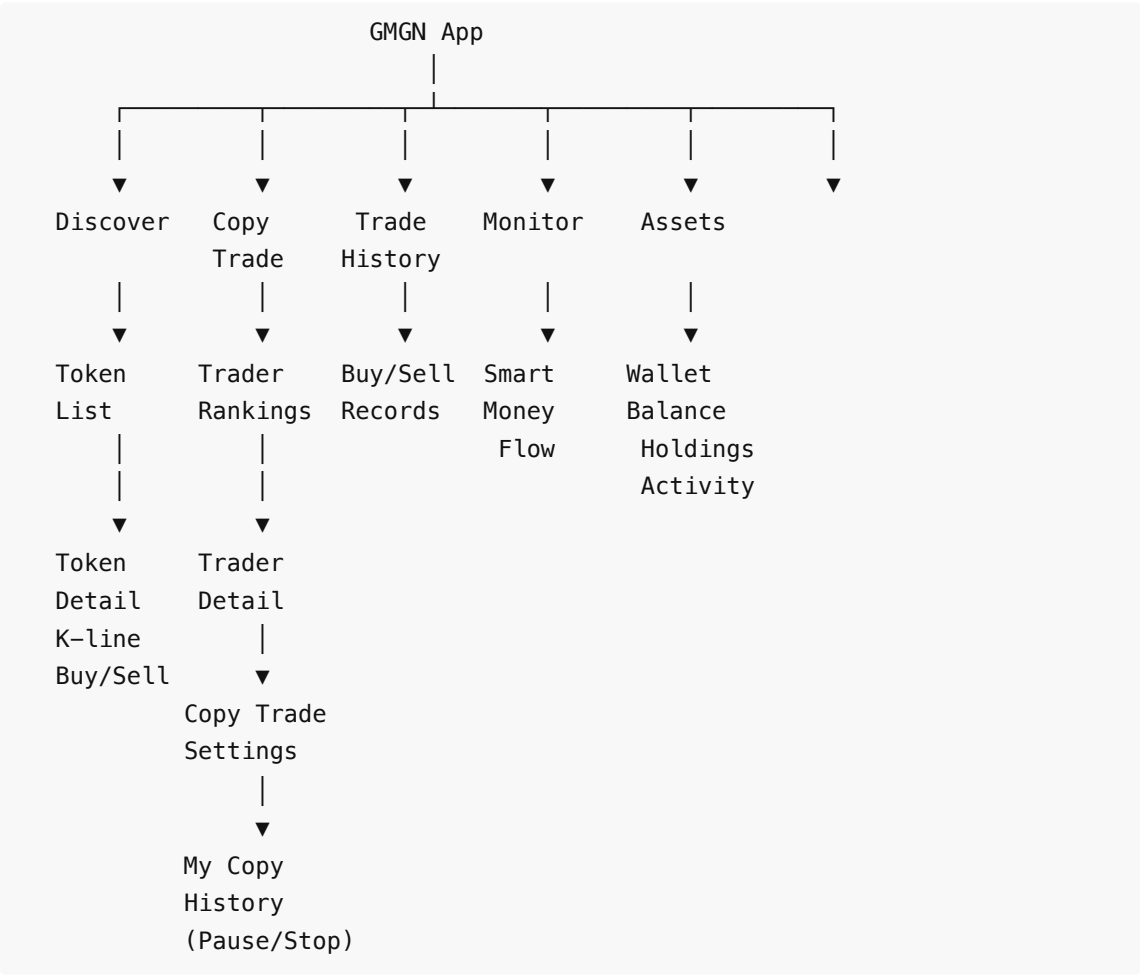
Network: BNB Smart Chain (BEP20)

Simulate Deposit (+0.1 BNB)

⚠ Only send BNB to this address

← For Demo

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