\*\*AutoTradePro Crypto - Current Trading Strategy\*\*

\*\*Strategy Name:\*\* Moderate-Moderate Retain Mode

\*\*Version:\*\* v1.0 (AI-Ready)

\*\*Release Date:\*\* April 2025

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### 🎯 STRATEGY GOAL

> Protect capital in bearish/sideways markets while enabling scalable growth during bullish trends.

> Tuned for Robinhood’s 50-trade/day rule and high volatility asset behavior.

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### 🧠 CORE TRADE LOGIC

\*\*BUY Conditions:\*\*

- Price drops more than \*\*1.5× ATR\*\* \_or\_

- Price falls \*\*>10% below average buy price\*\*

\*\*SELL Conditions:\*\*

- Price rises more than \*\*1.5× ATR\*\* \_or\_

- Price increases \*\*>10% above average buy price\*\*

\*\*STOP-LOSS Trigger:\*\*

- Price drops \*\*>35%\*\* below average price

- \*\*AND\*\* fails to recover >25% in last 5 days

\*\*Minimum Position Protection:\*\*

- Crypto balances will never drop below \*\*$0.01 value\*\*

\*\*Trade Capacity:\*\*

- Max 50 trades/day (with 3 trades reserved)

- Max spend per trade: \*\*$100\*\*

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### 💸 PROFIT HANDLING

- \*\*20% of sale proceeds = profit split\*\*

- 10% locked in `lockedCash`

- 90% returned to `cashReserve`

- `lockedCash` usage is \*\*capped at 50%\*\* for reinvestment

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### 🧭 MOMENTUM FILTER

- Momentum buys (3+ green candles) \*\*disabled by default\*\*

- Only enabled if 14-day ROI > \*\*2%\*\*

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### 🔁 REBALANCING / RESERVE HANDLING

- `cashReserve` never drops below \*\*15%\*\*

- No trading occurs if reserve breaches floor

- No automated fund pulls from Robinhood-connected accounts

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### 🧠 AI BEHAVIOR (If Enabled)

- Learns from trades to:

- Adjust buy/sell thresholds

- Modify reserve floors

- Tune profit allocation rules

- Suggest trading window tweaks

- Can be disabled at any time

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### 📊 DASHBOARD FEATURES

- "Current Trading Strategy" button shows this summary

- Full version history with AI commentary

- Manual override + rollback with reason prompt

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### 🗃️ VERSION HISTORY SYSTEM

- Strategy stored as versioned code modules

- Users can revert to any version

- AI tracks "reason for revert" to improve future strategies

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### ✅ PERFORMANCE BENCHMARK

- Test Period: Jan–Apr 2025 (Bearish Market)

- Capital: $5,000 across 17 cryptos

- Final Portfolio Value: $5,013.62

- Net Gain: \*\*+$13.62\*\* while preserving capital

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This strategy will remain in effect until:

- AI creates a new version with justification

- User manually overrides it

- Market volatility significantly changes structure

\*Document generated and saved as final implementation version for app logic integration.\*