

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

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

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

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

STRATEGY GOAL

- > Protect capital in bearish/sideways markets while enabling scalable growth during bullish trends.
- > Tuned for Robinhoods 50-trade/day rule and high volatility asset behavior.

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**

PROFIT HANDLING

- **20% of sale proceeds = profit split**
 - 10% locked in `lockedCash`
 - 90% returned to `cashReserve`
- `lockedCash` usage is **capped at 50%** for reinvestment

MOMENTUM FILTER

- Momentum buys (3+ green candles) **disabled by default**
- Only enabled if 14-day ROI > **2%**

REBALANCING / RESERVE HANDLING

- `cashReserve` never drops below **15%**
- No trading occurs if reserve breaches floor
- No automated fund pulls from Robinhood-connected accounts

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

DASHBOARD FEATURES

- "Current Trading Strategy" button shows this summary
- Full version history with AI commentary
- Manual override + rollback with reason prompt

VERSION HISTORY SYSTEM

- Strategy stored as versioned code modules
- Users can revert to any version
- AI tracks "reason for revert" to improve future strategies

PERFORMANCE BENCHMARK

- Test Period: JanApr 2025 (Bearish Market)
- Capital: \$5,000 across 17 cryptos
- Final Portfolio Value: \$5,013.62
- Net Gain: ****+\$13.62**** while preserving capital

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.