

모의투자 결과 상세 레포트: UI/UX 디자인 시스템 가이드

3-Column Architecture & 10 High-Fidelity Layout Variations



Version 1.0.3

Dark Theme #131722

React + Lightweight Charts

 GoldenChart Core Engine

Colors



Background
#131722



Primary Accent
#FFD700



Data Positive (Buy)
#00E676



Data Negative (Sell)
#FF1744



UI Borders (Neutral)
#00E5FF

Typography Scale

H1 Display / 48px / 모의투자 대시보드

H2 Section / 24px / 성과 요약

H2 Section / 24px / 성과 요약

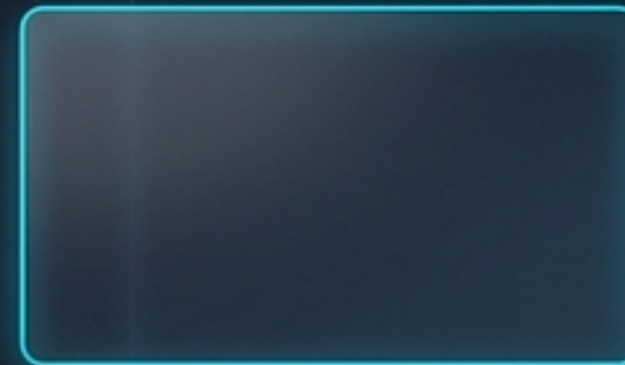
H3 Label / 14px / SHARPE RATIO

Data Mono / 32px / +124.50%

UI Atoms

매수 (Buy)

전략 태그



The Foundational Blueprint (3-Column Architecture)

Zone 1: 전략 및 종목별 거래 이력 (25%)



Zone 2: 성과 요약 대시보드 (40%)



Zone 3: 자산 성장 곡선 & 월별 히트맵 (35%)



Variation 01: [Standard Edition]

ASSETS & P&L

	BTC	+4.5%
	ETH	+12.3%
	SOL	+1.2%
	ADA	+1.5%
	DOT	-2.1%
	ETH	-0.5%
	SOL	+1.2%
	DOT	-0.5%

총 수익률 (Total ROI)

+124.5%

ASSETS GROWTH



MDD

-15.2%

샤프 비율 (Sharpe Ratio)

2.14



Variation 02: [Analytics-Focused]



Variation 03: [Trade-Log Detail]

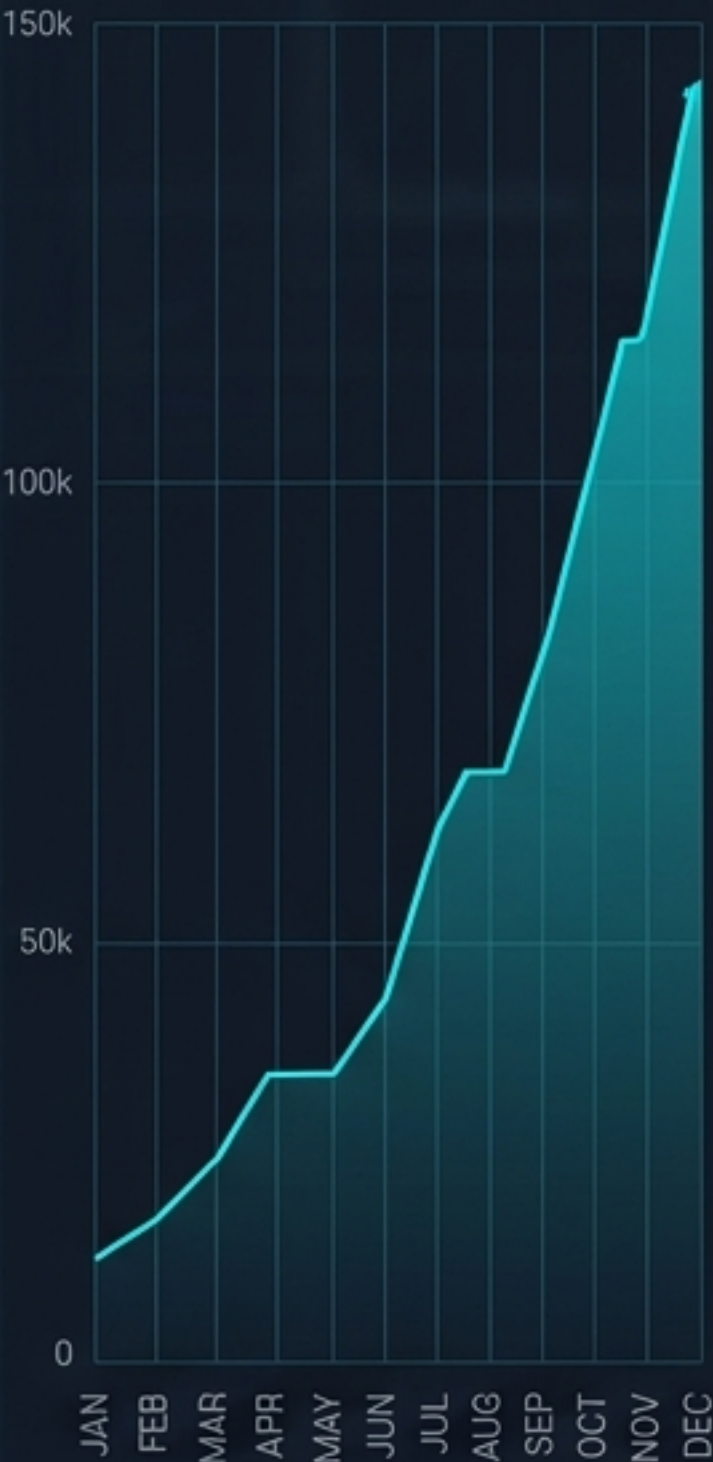
시간	심볼	구분	체결가	수량	수수료	슬리피지
10:15:23	BTC/KRW	Buy	83,450,000	0.055	12,500	0.01%
10:22:11	ETH/KRW	Buy	5,420,000	1.250	8,100	0.02%
10:45:00	SOL/KRW	Sell	182,300	15.000	4,550	0.05%
11:01:58	ADA/KRW	Buy	920	2500.00	2,875	0.03%
11:18:30	DOT/KRW	Sell	12,150	50.000	9,100	0.04%
11:35:05	BTC/KRW	Buy	83,600,000	0.120	30,000	0.01%
11:35:43	BTC/KRW	Buy	83,600,000	0.120	30,000	0.01%
11:55:42	ETH/KRW	Buy	5,480,000	0.800	5,480	0.02%
11:55:42	SEB/KRW	Buy	5,420,000	0.700	2,500	0.02%
10:22:11	ETH/KRW	Buy	5,420,000	1.250	8,100	0.02%
10:45:00	SOL/KRW	Sell	182,300	15.000	4,550	0.05%
11:01:58	ADA/KRW	Buy	920,000	0.500	2,875	0.03%
11:18:30	DOT/KRW	Sell	12,150,000	5.000	9,100	0.04%
11:35:05	BTC/KRW	Buy	83,600,000	0.120	30,000	0.01%
11:55:42	ETH/KRW	Buy	5,480,000	0.800	5,480	0.02%
10:22:11	ETH/KRW	Buy	5,420,000	1.250	8,100	0.02%
10:45:00	SOL/KRW	Sell	182,300	15.000	4,550	0.05%
11:01:58	ADA/KRW	Buy	920,000	0.500	2,875	0.03%
11:18:30	DOT/KRW	Sell	12,150	2500.00	9,100	0.04%
11:35:05	BTC/KRW	Buy	83,600,000	0.120	30,000	0.01%

총 수익
₩12,450,000

승률
65%

평균 수익/손실
2.4

ASSETS GROWTH



Variation 04:

[AI Insights Integration]

Left Column (25%)

 **Bitcoin**
BTC +2.3%

 **Ethereum**
ETH -1.5%

 **Solana**
SOL +4.1%

 **Cardano**
ADA -0.8%

 **Polkadot**
DOT +1.2%

Center Column (40%)

ROI:
+124.5%

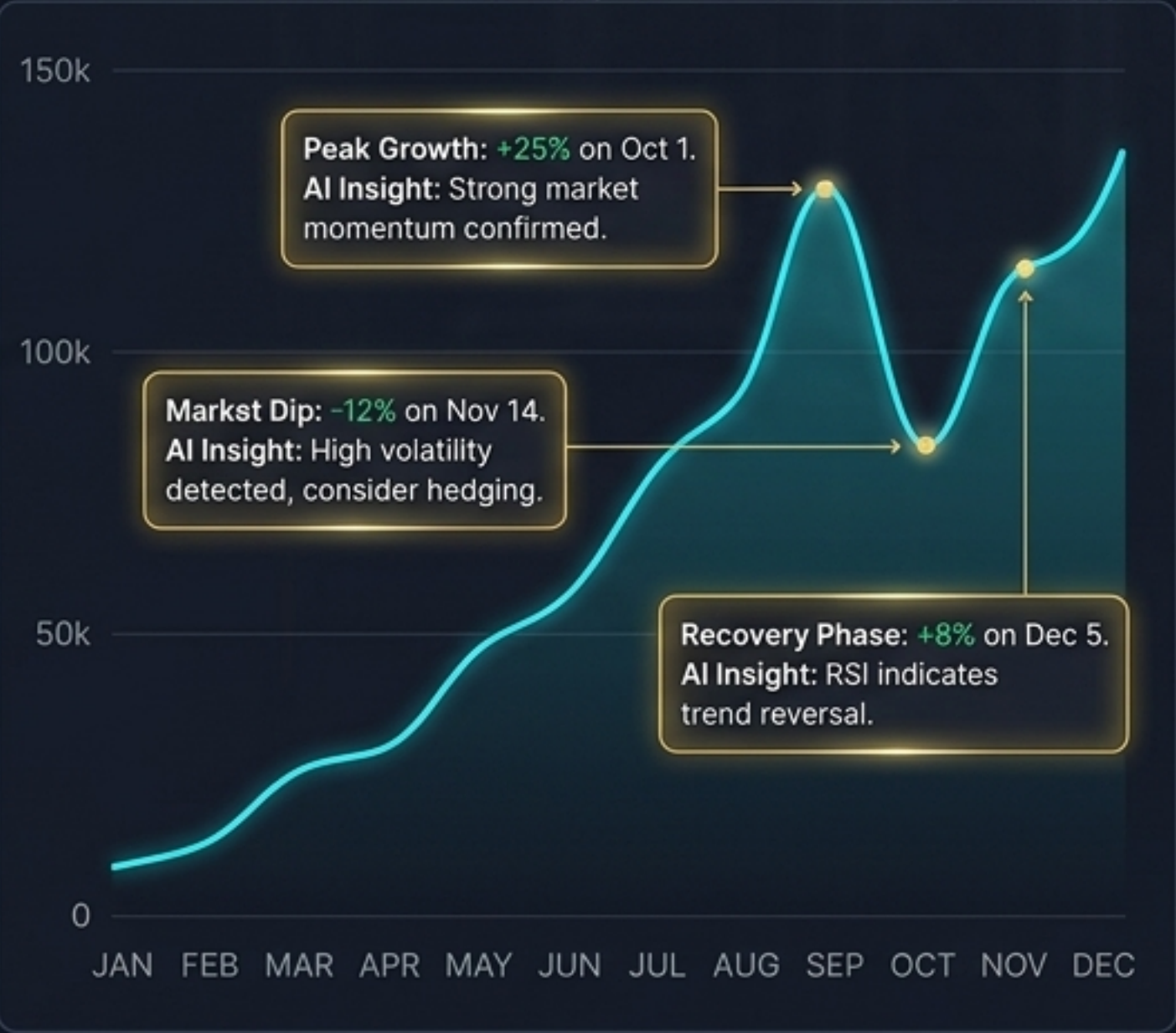
Win Rate
승률: 65%

AI Agent Analysis

Ollama qwen3:4b

 최대 낙폭(MDD) -15.2%는 11월 14일 급락장에 발생했습니다. RSI 과매도 전략이 일시적으로 실패한 구간입니다.

Asset Growth (35%)



Variation 05: [Risk Management View]

최대 손실 순 정렬

10:15:23	BTC/KRW	Sell	83,450,000	0.055	-12.4%
11:18:30	DOT/KRW	Sell	12,150	50.000	-8.2%
10:45:00	SOL/KRW	Sell	182,300	15.000	-5.7%
11:35:05	BTC/KRW	Buy	83,600,000	0.120	-3.1%
11:55:42	ETH/KRW	Buy	5,480,000	0.800	-1.8%
10:55:18	BTC/KRW	Sell	130,300	3.000	-2.4%
10:15:23	BTC/KRW	Sell	200,000	0.000	-2.7%
10:15:23	BTC/KRW	Sell	300,000	0.000	-2.8%
11:18:30	BTC/KRW	Sell	83,000	0.000	-7.8%
11:18:30	DOT/KRW	Sell	12,150	50.000	-8.2%
10:45:00	SOL/KRW	Sell	182,300	15.000	-5.7%
11:35:05	BTC/KRW	Buy	83,600,000	0.120	-3.1%
11:55:42	ETH/KRW	Buy	5,480,000	0.800	-1.8%
11:55:42	ETH/KRW	Buy	5,480,000	0.800	-1.8%

MDD (최대 낙폭)

-15.2%

최대 낙폭 대한 탐봉기를 통한 조망하타

Calmar Ratio (칼마 비율)

0.85

최대 연속 손실

4 연속

Traffic Light



High Volatility
Warning ⚠



Moderate
Risk



Low
Risk

Drawdown Depth (수중 곡선)

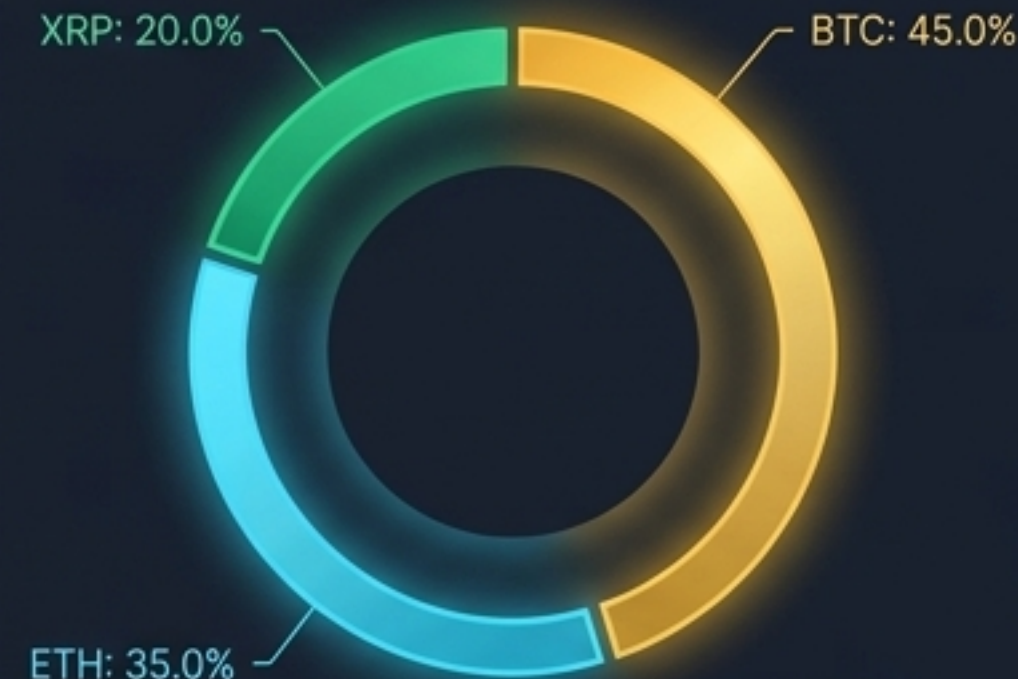


Variation 06: [Asset Allocation Matrix]

Grouped Asset Trades

BTC				
18:15:23	BTC/KRW	83,450,000	0.055	-12.4%
	Sell			
11:35:05	BTC/KRW	83,600,000	0.120	-3.1%
	Buy			
10:55:18	BTC/KRW	130,300	3.000	-2.4%
	Sell			
ETH				
11:55:42	ETH/KRW	5,480,000	0.800	-1.8%
	Buy			
11:55:42	ETH/KRW	5,480,000	0.800	-1.8%
	Buy			
XRP				
18:45:00	XRP/KRW	182,300	15.000	-5.7%
	Sell			
11:18:30	XRP/KRW	12,150	50.000	-8.2%
	Sell			

Initial Capital Distribution (초기 자본 배분)



Comparative Asset Growth (자산 성장 비교)

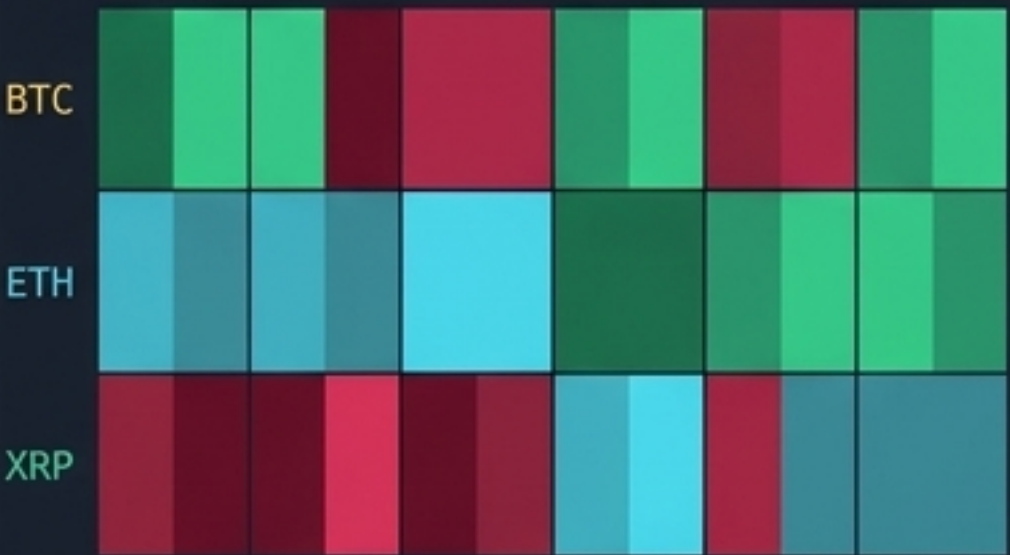


이익 팩터 (Profit Factor)

1.85

종합 자산 이익 팩터

Asset Return Intensity (자산별 수익 강도)



Variation 07: [Heatmap-Centric View]

20%

20%

60%

Time	Symbol	Side	Price	Volume	P&L %
10:15:23	BTC/KRW	Sell	83,450,000	0.055	-12.4%
11:18:30	DOT/KRW	Sell	12,150	50.000	-8.2%
10:45:00	SOL/KRW	Sell	182,300	15.000	-5.7%
11:35:05	BTC/KRW	Buy	83,600,000	0.120	-3.1%
11:35:05	BTC/KRW	Buy	83,600,000	0.120	-3.1%
11:18:30	DOT/KRW	Sell	12,150	50.000	-8.2%
10:45:00	SOL/KRW	Sell	182,300	15.000	-5.7%
11:35:05	BTC/KRW	Buy	83,600,000	0.120	-3.1%
11:35:05	BTC/KRW	Buy	83,600,000	0.120	-3.1%
11:15:23	BTC/KRW	Sell	182,300	0.150	-1.7%
11:18:30	DOT/KRW	Sell	12,150	50.000	-8.2%
10:45:00	SOL/KRW	Sell	182,300	15.000	-5.7%
10:45:00	SOL/KRW	Sell	182,300	15.000	-5.7%
11:35:05	BTC/KRW	Buy	83,600,000	0.120	-3.1%
11:18:30	DOT/KRW	Sell	12,150	50.000	-9.2%

ROI
(Return on Investment)



MDD
(Max Drawdown)



ROI (Returns)



Interactive Monthly Return

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2020	-2.47% -18.6%	20.89% +3.8%	18.73% +9.8%	14.67% +0.0%	18.00% +8.6%	11.03% +5.2%	0.92% +2.3%	3.82% +8.2%	1.03% +0.6%	2.83% +5.6%	3.23% +2.0%	13.83% +8.0%
2021	20.32% +12.4%	10.30% +8.9%	2.87% +8.8%	54.80% +5.8%	10.80% +8.8%	3.00% +2.3%	-8.50% -2.30%	2.02% +2.7%	2.03% +0.2%	10.30% +5.2%	5.39% +4.8%	3.83% +8.7%
2022	-3.21% -16.2%	3.80% +3.4%	-1.87% -8.2%	-3.38% -2.39%	-8.35% -11.33%	-8.87% -6.68%	2.50% +9.0%	-8.38% -12.0%	9.83% +2.8%	3.03% +6.2%	-8.68% +1.2%	2.03% +3.8%
2023	-2.47% -16.0%	8.03% +8.8%	3.05% +3.0%	3.96% +1.2%	1.88% +7.8%	3.03% +2.7%	-3.85% -3.86%	-2.18% -10.0%	4.85% +0.3%	-2.38% -11.17%	3.39% +1.2%	-8.83% -1.12%
2024	-3.21% -28.6%	3.95% +8.3%	-1.19% -8.2%	3.57% +0.0%	2.02% +3.7%	-5.38% -8.20%	3.00% +0.3%					
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

Day of the Week Analysis

Mon	Tue	Wed	Thu	Fri	Sat	Sun

Mondays average
+2%

Variation 08: [Backtest vs. Paper Execution]

Comparative Trade Execution (예상 vs. 실제)

Time	Symbol	Side	예상가 (Expected)	실제 체결가 (Actual)
10:15:23	BTC/KRW	Sell	83,450,000 (Muted)	83,400,000 (Cyan)
11:18:30	DOT/KRW	Sell	12,150 (Muted)	12,140 (Cyan)
10:45:00	SOL/KRW	Sell	182,300 (Muted)	182,150 (Cyan)
11:35:05	BTC/KRW	Buy	83,800,000 (Muted)	83,650,000 (Cyan)
11:55:42	ETH/KRW	Buy	5,480,000 (Muted)	5,485,000 (Cyan)
10:45:00	XRP/KRW	Sell	182,300 (Muted)	182,250 (Cyan)
11:18:30	XRP/KRW	Sell	12,150 (Muted)	12,140 (Cyan)

Slippage & Impact Dashboard (슬리피지 및 비용 영향)

Theoretical vs. Actual ROI Deviation

Theoretical ROI: +12.4% (Gold)
Actual ROI: +11.8% (Cyan)

-0.6% Deviation

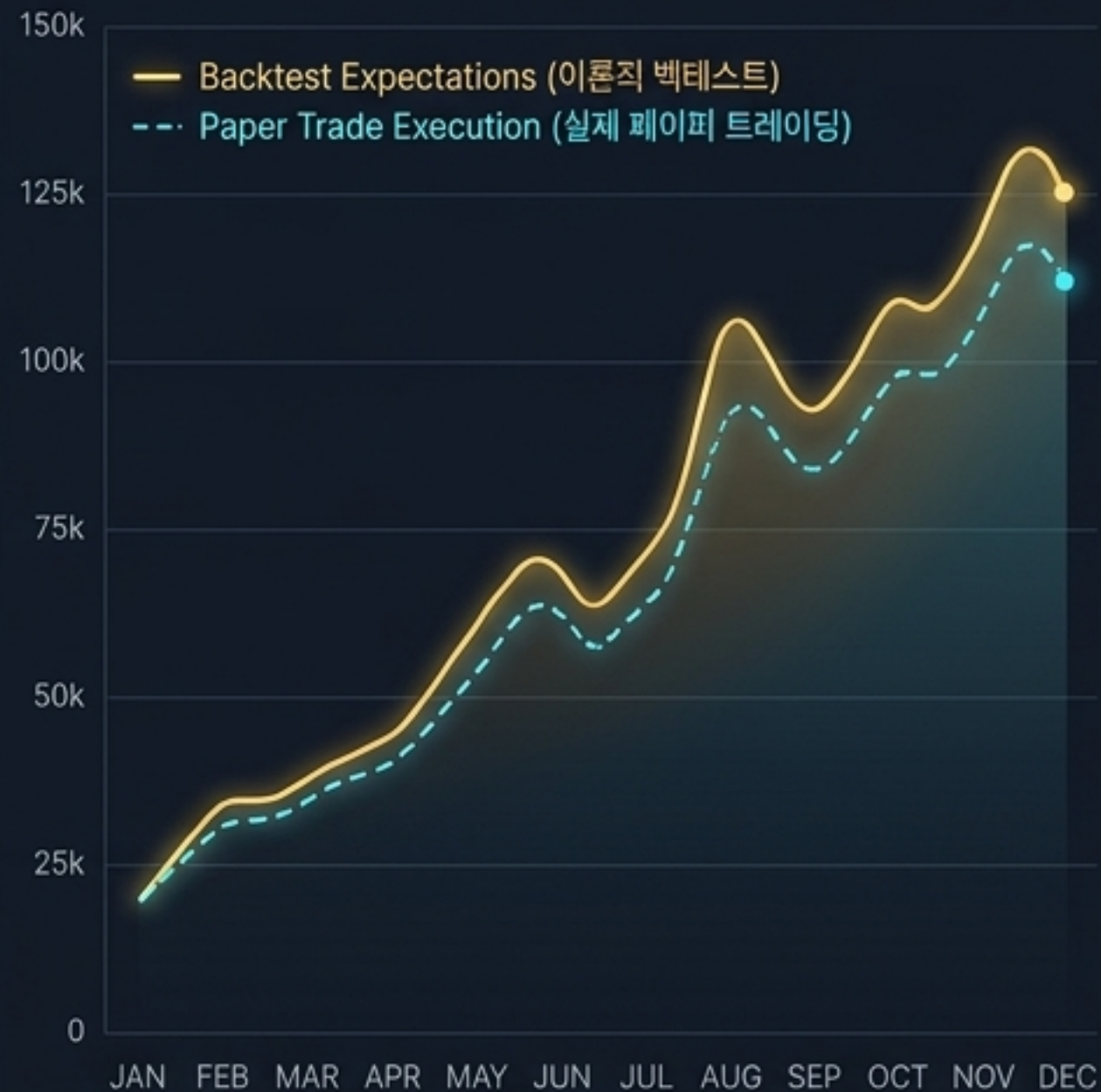
Cost & Slippage Breakdown

0.05% Fee Penalty

Estimated Slippage: -0.55%

Total Impact: -0.6%

Asset Growth Comparison (자산 성장 비교 - Backtest vs. Paper)

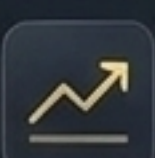


Variation 09: [Multi-Strategy Comparison]

15%

50%

35%



Strategy A (Golden Cross)

ROI

+18.5% ▲

+1.2% MoM

MDD

-8.2% ▼

Peak to Trough

Sharpe Ratio

2.4

Annualized

Strategy B (RSI)

ROI

+15.8% ▲

+0.9% MoM

MDD

-10.5% ▼

Peak to Trough

Sharpe Ratio

1.9

Annualized



Strategy A ☒ Strategy B

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2020	-2.47%	20.89%	18.73%	14.67%	18.00%	11.05%	0.62%	3.02%	1.03%	2.93%	3.23%	13.99%
2021	20.35%	10.37%	2.87%	54.60%	10.80%	3.00%	-2.30%	2.02%	2.03%	10.80%	5.99%	3.89%
2022	-3.31%	3.80%	-3.81%	-3.30%	-8.36%	-8.86%	-2.30%	2.02%	2.03%	3.88%	-3.68%	2.03%
2023	-16.7%	8.08%	3.05%	1.88%	1.88%	3.03%	-2.30%	2.02%	2.03%	-2.38%	3.99%	-8.93%
2024	-3.21%	3.99%	-1.19%	3.57%	+7.7%	-8.30%	0.03%					
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

Strategy A

Strategy A +3.2%

Strategy B -2.3%

Variation 10: [Executive Summary Board]

Top 3 Best Trades

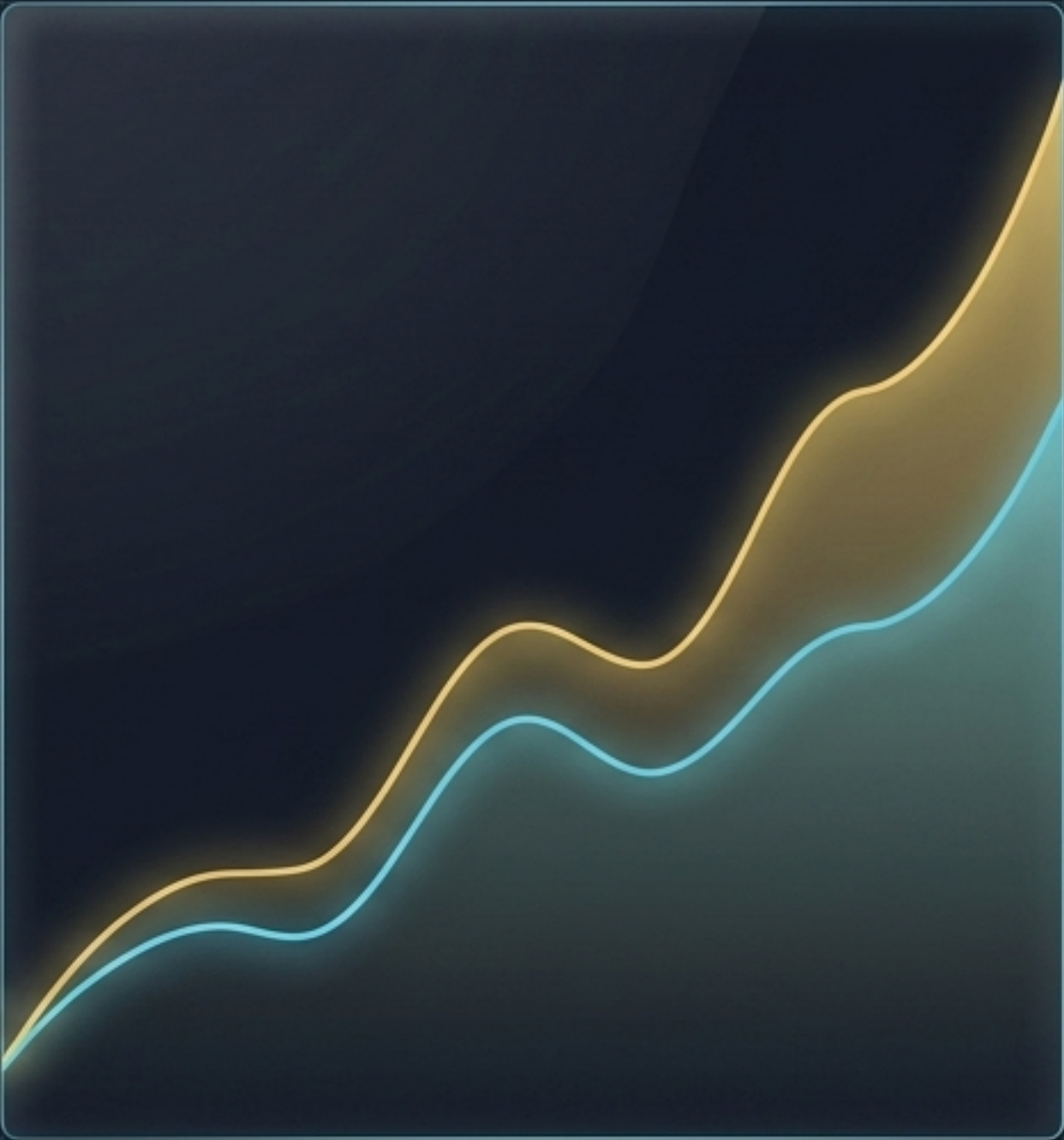
BTC/KRW	+12.5%
ETH/KRW	+8.3%
SOL/KRW	+5.1%

Top 3 Worst Trades

XRP/KRW	-4.2%
DOGE/KRW	-6.8%
DOT/KRW	-9.5%

+21.4% ROI

Total Portfolio Return (YTD)



The Component Adaptability Matrix

거래 이력
리스트

[Standard]

Symbol	Date	Amount
Bitcoin	2020/01	20000
Ethereum	2020/02	10000
Bitcoin	2020/03	15000
Ethereum	2020/04	12000
Bitcoin	2020/05	18000
Ethereum	2020/06	14000
Bitcoin	2020/07	22000
Ethereum	2020/08	16000

[Analytics]

Symbol	Date	Price	Volume	Change
Bitcoin	2020/01	12000	1000	+10%
Ethereum	2020/02	1500	500	+5%
Bitcoin	2020/03	18000	1200	+15%
Ethereum	2020/04	2000	600	+10%
Bitcoin	2020/05	22000	1400	+20%
Ethereum	2020/06	2500	700	+15%
Bitcoin	2020/07	28000	1600	+25%
Ethereum	2020/08	3000	800	+20%

[Trade-Log]

Symbol	Date	Price	Volume	Change	Order Type	Order Status	Order Price	Order Volume	Order Fee	Order Total	Order Profit
Bitcoin	2020/01	12000	1000	+10%	Buy	Completed	12000	1000	100	12100	1000
Ethereum	2020/02	1500	500	+5%	Buy	Completed	1500	500	50	1550	500
Bitcoin	2020/03	18000	1200	+15%	Buy	Completed	18000	1200	120	18120	1200
Ethereum	2020/04	2000	600	+10%	Buy	Completed	2000	600	60	2060	600
Bitcoin	2020/05	22000	1400	+20%	Buy	Completed	22000	1400	140	22140	1400
Ethereum	2020/06	2500	700	+15%	Buy	Completed	2500	700	70	2570	700
Bitcoin	2020/07	28000	1600	+25%	Buy	Completed	28000	1600	160	28160	1600
Ethereum	2020/08	3000	800	+20%	Buy	Completed	3000	800	80	3080	800

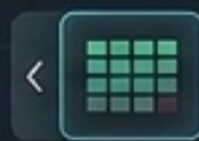
성과 카드



자산 성장 차트



월별 히트맵



Frontend Implementation Specs:

- Grid System: React Grid Layout (2.2)
- Charting Engine: Lightweight Charts (4.2)
- State Management: Zustand (5.0)

모의투자 엔진 초기화 →