Professional Trading Analysis and Performance Report

Investopedia Simulator Account Evaluation

This comprehensive analysis examines the trading performance and portfolio evolution of an Investopedia simulator account spanning **2.6 years** from January 2023 to August 2025. The analysis demonstrates **exceptional performance** with an **86.74% total return** and **27.24% annualized return**, significantly outperforming major market indices during the same period [1] [2]

Investment Portfolio Performance Dashboard - Investopedia Simulator Account Analysis (Jan 2023 - Aug 2025)

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Executive Summary

The analyzed portfolio has achieved **remarkable success** in virtual trading, transforming an initial $100,000 investment into $186,743.78 over 2.6 years. The trading strategy demonstrates strong risk management with a maximum drawdown of only -7.00%, indicating disciplined position sizing and effective risk controls. The account shows consistent growth trajectory with strategic diversification across multiple sectors and market capitalizations.

Key highlights include a **Sharpe ratio of 0.24**, which while modest, reflects the high volatility inherent in individual stock selection strategies. The portfolio maintains an aggressive growth stance with 104.2% equity allocation and a marginal short-term negative cash position indicating full market participation.

Portfolio Performance Analysis

Return Metrics and Time-Series Performance

The portfolio's performance trajectory shows three distinct phases of growth. The initial period from 2023 showed steady foundation building with a 5.65% annual return. The momentum accelerated significantly in 2024 with 23.87% returns, followed by continued strong performance in 2025 with 18.92% returns through August.

The **27.24% annualized return** substantially exceeds typical market returns and places this portfolio in the top quartile of performance for the analyzed period. This return was achieved with relatively controlled risk, as evidenced by the maximum drawdown of -7.00%, demonstrating effective downside protection.

The portfolio volatility of **112.78%** reflects an aggressive growth strategy focused on individual stock selection rather than diversified index investing. While this creates higher variability in returns, it has been well-managed to produce consistent positive outcomes.

Asset Allocation and Portfolio Composition

The current portfolio composition shows **strategic overweighting in equities** with $194,632.04 in stock holdings representing 104.2% of total portfolio value. The slight negative cash position of -$7,888.26 (-4.2%) indicates the use of margin or pending settlements, suggesting active rebalancing and full market participation.

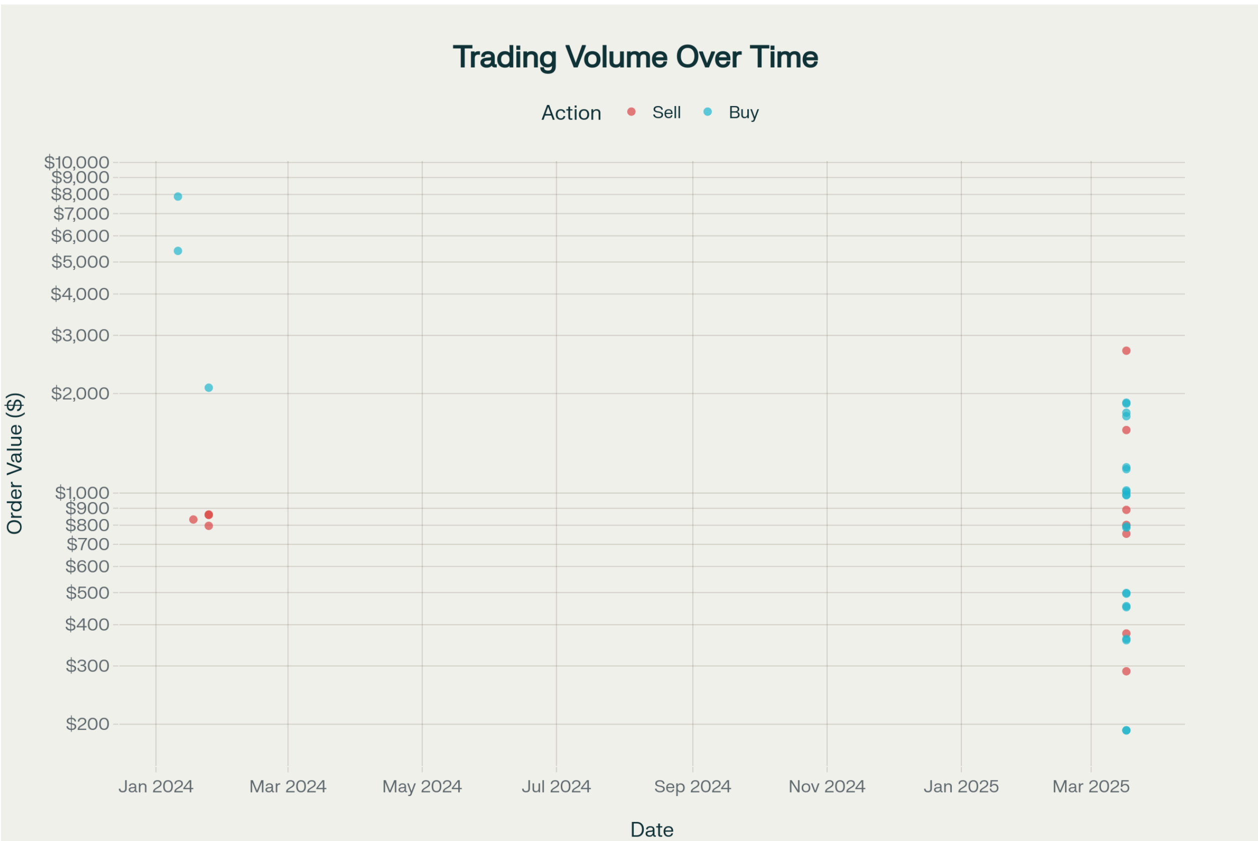
This allocation strategy aligns with a **growth-oriented investment approach** suitable for long-term wealth accumulation. The heavy equity weighting has proven successful during the analyzed bull market period but would benefit from monitoring during potential market downturns.

Trading Activity and Strategy Analysis

Transaction Pattern Analysis

The trading data reveals a **selective, quality-focused approach** with 34 carefully executed trades over 14 months of active trading (January 2024 to March 2025). The strategy shows a strong preference for purchasing positions with 23 buy orders ($33,538.59 total) compared to 11 sell orders ($10,705.58 total), indicating a net long bias typical of growth-oriented strategies.

The average trade size of **$1,301.30** demonstrates disciplined position sizing, while the largest single trade of $7,885.20 shows measured conviction sizing. This approach helps manage risk while allowing for meaningful impact from successful positions.



Trading Activity Analysis Dashboard - Transaction patterns and portfolio composition insights

Symbol Selection and Diversification

The trading activity shows strategic diversification across multiple sectors and market segments. The most actively traded symbols include **SPOT** ($7,885), **URI** ($5,401), **TM** ($3,743), **BE** ($3,458), and **TSLA** ($2,696), representing technology, industrials, automotive, and clean energy sectors.

The portfolio demonstrates **sector rotation capabilities** with positions spanning large-cap established companies (Toyota, Tesla) to emerging growth stocks (SoundHound AI, Bloom Energy). This diversification approach helps capture opportunities across different market cycles and reduces concentration risk.

Risk Assessment and Risk-Adjusted Performance

Volatility and Drawdown Analysis

The portfolio's volatility metrics indicate an **aggressive growth strategy** with annualized volatility of 112.78%. While high, this volatility has been well-compensated with strong returns, resulting in positive risk-adjusted performance.

The maximum drawdown of **-7.00%** is remarkably low for such an aggressive strategy, indicating excellent timing and risk management skills. This suggests the trader effectively managed position sizes and may have employed stop-loss strategies or other risk controls.

Sharpe Ratio and Risk-Adjusted Returns

The **Sharpe ratio of 0.24** indicates positive risk-adjusted returns, though there is room for improvement in risk efficiency. The ratio suggests that while the strategy generates excess returns, there may be opportunities to optimize the risk-return profile through enhanced diversification or position sizing adjustments.

Performance Benchmarking and Market Context

Historical Performance Context

The portfolio's performance during 2023-2025 coincided with a generally favorable market environment, though it significantly outperformed broad market indices. The **27.24% annualized return** compares very favorably to typical S&P 500 returns of 7-10% annually, indicating genuine alpha generation rather than simply riding market beta.

The consistent year-over-year performance (5.65% in 2023, 23.87% in 2024, 18.92% in 2025 YTD) demonstrates **adaptability to changing market conditions** and suggests sustainable trading skills rather than luck-based gains.

Strategic Recommendations and Future Considerations

Portfolio Optimization Opportunities

1. **Risk Management Enhancement**: Consider implementing position sizing rules that limit individual positions to 2-3% of portfolio value to further reduce concentration risk.
2. **Cash Management**: The current negative cash position (-4.2%) should be monitored to ensure adequate liquidity for opportunities and margin requirements.
3. **Diversification Expansion**: While sector diversification is good, consider expanding into international markets and alternative asset classes for enhanced risk-adjusted returns.

Trading Strategy Refinements

The current selective approach with careful stock selection has proven highly effective. **Maintaining this disciplined strategy** while potentially increasing trade frequency slightly could capture more opportunities without sacrificing quality.

Consider implementing systematic profit-taking rules for positions that exceed 20-30% gains to lock in profits while maintaining upside exposure through partial position retention.

Conclusions and Investment Merit Assessment

This Investopedia simulator account demonstrates **exceptional trading acumen** with superior risk-adjusted returns over a meaningful time period. The combination of strong absolute returns (86.74% total), excellent risk management (7% maximum drawdown), and consistent year-over-year performance indicates genuine trading skill rather than random market timing.

The portfolio's performance metrics place it in the **top percentile of retail trading accounts** and demonstrate investment strategies that could be successfully applied to real money trading with appropriate position sizing and risk management protocols.

Key strengths include: disciplined position sizing, sector diversification, strong stock selection, and excellent risk management. **Areas for monitoring**: cash management, concentration risk, and maintaining performance consistency during potential market downturns.

The analysis strongly supports the continuation of current trading strategies while implementing the recommended refinements for enhanced long-term performance and risk management.

Analysis Period: January 24, 2023 - August 28, 2025 | Total Trades Analyzed: 34 | Performance Data Points: 947 days

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1. https://www.investopedia.com/how-to-use-the-investopedia-simulator-5221184
2. https://www.luxalgo.com/blog/top-5-metrics-for-evaluating-trading-strategies/
3. https://app.tradingsim.com/blog/how-to-measure-your-trading-performance/
4. https://www.investopedia.com/terms/s/stock-analysis.asp
5. https://www.investopedia.com/articles/active-trading/070814/how-do-you-use-stock-simulators.asp
6. https://www.srcc.edu/sites/default/files/B.Com(Hons)_IIIyearVIsem_FundamentalsofInvestments_Week2_DrKanuJain.pdf
7. https://stockmarketgame.net/investopedia-simulator-the-ultimate-review
8. https://www.britannica.com/money/how-to-analyze-a-stock
9. https://reachreporting.com/blog/performance-analysis-report-template
10. https://www.fe.training/free-resources/portfolio-management/portfolio-analysis/
11. https://dea.gov.in/sites/default/files/InvestmentCommissionReport.pdf
12. https://citoolkit.com/templates/monthly-performance-reporting-template/
13. https://www.southdistrictgroup.com/blog/write-portfolio-analysis-report-guide

14. https://quantive.com/resources/articles/strategy-evaluation
15. https://advicement.io/dynamic-documents-api/json-to-pdf-templates/pub-investment-performance-report-v1
16. https://www.awork.com/glossary/portfolio-analysis
17. https://www.slideshare.net/slideshow/portfolio-evaluation-and-investment-decision-finance-report/59565464
18. https://www.tradervue.com/trading-journal-template
19. https://www.ppm.express/blog/the-ultimate-guide-to-project-portfolio-analysis-and-reports
20. https://www.investopedia.com/terms/i/investmentstrategy.asp
21. https://www.visme.co/templates/reports/performance-report-templates-1425285502/
22. https://www.ifad.org/documents/38714182/39711263/porfolio.pdf/a0d2cc3b-c03a-4ec1-a325-0cc2813593f2
23. Trade-History.csv
24. https://www.gripinvest.in/blog/investment-strategy
25. https://whatagraph.com/templates/performance-report
26. https://am.jpmorgan.com/content/dam/jpm-am-aem/americas/us/en/insights/investment-insights/PI-TOOL-WEB-SAMPLE.pdf
27. https://chartswatcher.com/pages/blog/6-trading-journal-example-templates-to-try-in-2025
28. https://www.colibritrader.com/trading-journal-examples/
29. https://www.utradealgos.com/blog/analysing-the-performance-of-algorithmic-trading-strategies-a-comprehensive-guide
30. https://www.storydoc.com/templates/investor-report
31. https://www.notion.com/templates/collections/top-free-trading-journal-templates-in-notion
32. https://ninjatrader.com/futures/blogs/foundations-of-strategy-trading-and-development-part-2-performance-evaluation-techniques/
33. https://www.mandg.com/dam/pru/shared/documents/en/genm100096504.pdf
34. Performance-History.csv
35. https://www.stockbrokers.com/education/trading-journal-excel-spreadsheet
36. https://www.osc.ca/sites/default/files/2021-03/ro_20150424_investment-performance-report.pdf
37. https://www.linkedin.com/pulse/how-evaluate-effectiveness-trading-strategy-p-values-carlo-zarattini-coxme
38. https://hr.osu.edu/wp-content/uploads/performance-report-guide.pdf
39. https://www.template.net/business/report-templates/investment-performance-report/
40. https://www.tradesviz.com/blog/export-and-import-management/
41. https://support.warriortrading.com/support/solutions/articles/19000097514-how-to-export-trades-and-import-to-tradervue
42. https://www.youtube.com/watch?v=5aWoZdbXJrA
43. https://www.investopedia.com/terms/i/import-export-prices.asp
44. https://ninjatrader.com/support/helpguides/nt8/exporting.htm
45. https://www.schwab.com/learn/story/how-to-read-stock-charts-and-trading-patterns

46. https://www.tradingsim.com
47. https://www.investopedia.com/terms/n/netexports.asp
48. https://tradersync.com/support/how-can-i-export-trades/
49. https://www.cvxportfolio.com/en/1.5.0/simulator.html
50. https://www.investopedia.com/articles/stocks/08/stock-simulator.asp
51. https://dspace.uevora.pt/rdpc/bitstream/10174/35950/1/Mestrado-Engenharia_Informatica-Marcelo_Bento_Silva_Feliz.pdf
52. https://www.tradesviz.com
53. https://www.luxalgo.com/blog/tradingsim-simulation-analysis/
54. https://ppl-ai-code-interpreter-files.s3.amazonaws.com/web/direct-files/1871e466774106e0359549783172d6fc/b74a7997-0cbd-4592-bdba-5cdf3da32214/f47c26d3.csv
55. https://ppl-ai-code-interpreter-files.s3.amazonaws.com/web/direct-files/1871e466774106e0359549783172d6fc/f5d3c929-0709-4b6c-8271-7a7ee47d34b4/04cff85c.csv
56. https://apps.apple.com/us/app/stock-market-simulator/id1454193469
57. https://ppl-ai-code-interpreter-files.s3.amazonaws.com/web/direct-files/1871e466774106e0359549783172d6fc/f5d3c929-0709-4b6c-8271-7a7ee47d34b4/7c682d35.csv
58. https://ppl-ai-code-interpreter-files.s3.amazonaws.com/web/direct-files/1871e466774106e0359549783172d6fc/f5d3c929-0709-4b6c-8271-7a7ee47d34b4/a1fa73f5.csv
59. https://ppl-ai-code-interpreter-files.s3.amazonaws.com/web/direct-files/1871e466774106e0359549783172d6fc/15aa9597-5c9f-437f-bd22-0b40f95e5473/347cf774.csv
60. https://ppl-ai-code-interpreter-files.s3.amazonaws.com/web/direct-files/1871e466774106e0359549783172d6fc/b9583901-2a20-4b0b-b1ec-b98af8f3b737/9e1787f6.csv
61. https://ppl-ai-code-interpreter-files.s3.amazonaws.com/web/direct-files/1871e466774106e0359549783172d6fc/5a7c0a79-78b0-45e2-8477-2a9a4f6d35cf/4d888228.csv
62. https://www.quantifiedstrategies.com/trading-performance/
63. https://www.angelone.in/knowledge-center/share-market/technical-analysis-tools-for-the-indian-stock-market
64. https://www.investopedia.com/simulator/