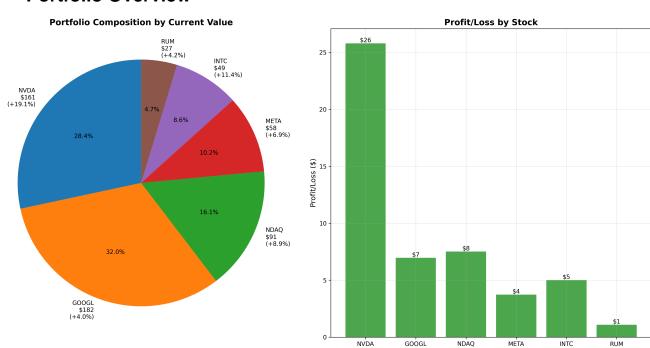
# **Portfolio Investment Analysis Report**

## **Executive Summary**

Portfolio Metric	Value
Total Portfolio Value	\$566.99
Total Invested	\$516.93
Total Profit/Loss	\$+50.06
Overall Return	+9.68%
BUY Signals	0
HOLD Signals	6
SELL Signals	0

#### **Portfolio Overview**



## **Strategic Analysis & Investment Outlook**

- \*\*Market Sentiment\*\*: Your portfolio shows predominantly positive market sentiment across your holdings. (6 positive, 0 neutral, 0 negative)
- \*\*Technical Overview\*\*: Balanced RSI levels indicate healthy momentum without extreme overbought/oversold conditions. (Average RSI: 66.9)
- \*\*Performance Analysis\*\*: All positions are currently profitable, indicating strong portfolio performance. (6/6 positions profitable)
- \*\*Risk Alert\*\*: 2 position(s) showing high RSI (>75), monitor for potential corrections.

#### Strategic Recommendations

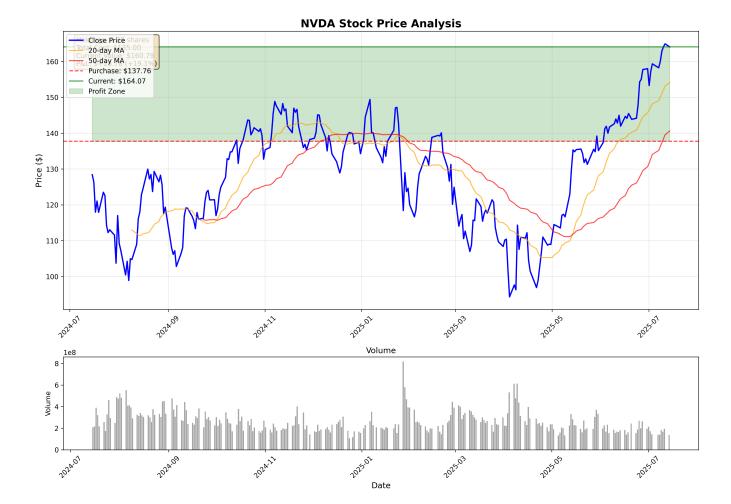
Current portfolio allocation appears well-balanced. Continue monitoring market conditions and individual position performance.

## **Individual Stock Analysis**

### **NVDA Analysis**

Metric	Value
Current Price	\$164.07
RSI	79.99
News Sentiment	Positive
20-day MA	\$154.07
50-day MA	\$140.63
Holdings	0.98 shares
Cost Basis	\$137.76
Current Value	\$160.79
P&L	\$+25.78
Return %	+19.10%

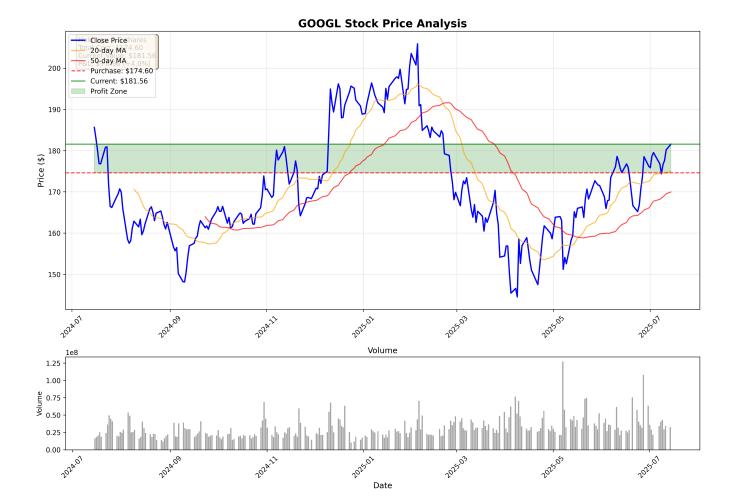
RECOMMENDATION: HOLD - The technical analysis shows NVDA currently in overbought territory with a high RSI, indicating potential for a pullback. However, the positive news sentiment and recent portfolio performance suggest holding onto current shares for now. Monitor closely for any signs of weakness and consider taking profits if the stock reaches the take profit threshold.



#### **GOOGL Analysis**

Metric	Value
Current Price	\$181.56
RSI	75.51
News Sentiment	Positive
20-day MA	\$174.97
50-day MA	\$169.98
Holdings	1.0 shares
Cost Basis	\$174.60
Current Value	\$181.56
P&L	\$+6.96
Return %	+3.99%

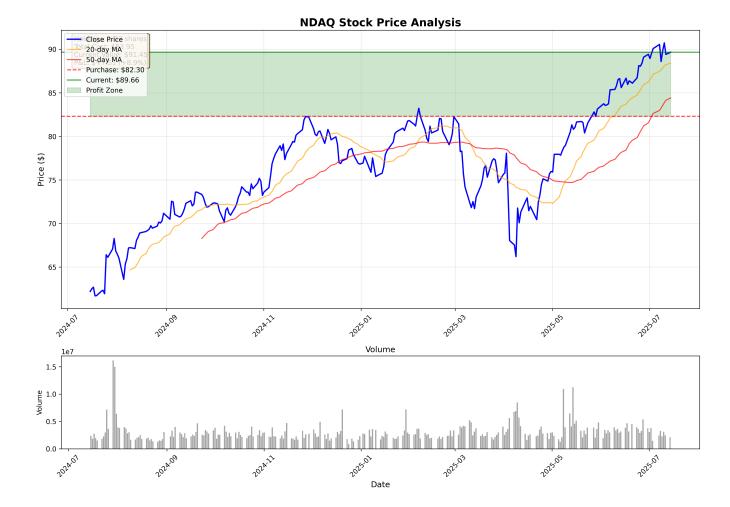
RECOMMENDATION: HOLD - The technical analysis shows that GOOGL is currently overbought with the RSI at 75.51, and the MACD indicating a bullish trend. However, the news sentiment is positive with a sentiment score of 0.534. Considering the current portfolio context and risk management thresholds, it may be prudent to hold onto the existing 1.0 shares for now and monitor for potential profit-taking opportunities.



### NDAQ Analysis

Metric	Value
Current Price	\$89.66
RSI	63.83
News Sentiment	Positive
20-day MA	\$88.39
50-day MA	\$84.41
Holdings	1.02 shares
Cost Basis	\$82.30
Current Value	\$91.45
P&L	\$+7.51
Return %	+8.94%

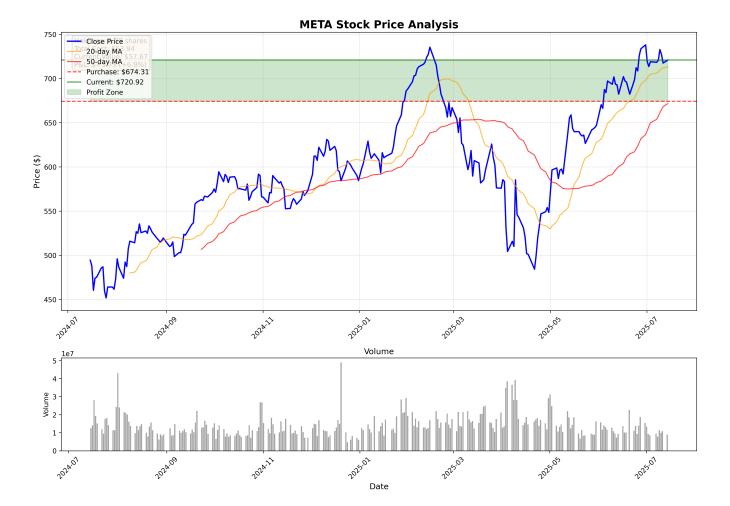
RECOMMENDATION: HOLD - 1. NDAQ's current price is above both the 20-day and 50-day moving averages, with a positive MACD signal, indicating a bullish technical outlook. The overall positive sentiment in news articles further supports a hold stance. 2. With a positive P&L; of +8.94% and a potential take profit threshold of 20.0%, holding onto NDAQ shares offers a decent risk/reward balance at the moment. 3. Given the positive technical signals and news sentiment, it is advisable to hold onto the current position in NDAQ and continue to monitor market developments for any potential opportunities to increase exposure.



#### **META Analysis**

Metric	Value
Current Price	\$720.92
RSI	60.15
News Sentiment	Positive
20-day MA	\$713.32
50-day MA	\$671.61
Holdings	0.08 shares
Cost Basis	\$674.31
Current Value	\$57.67
P&L	\$+3.73
Return %	+6.91%

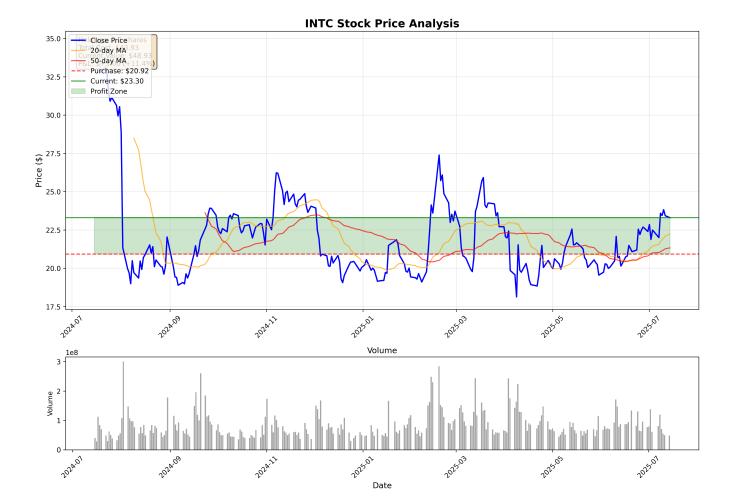
RECOMMENDATION: HOLD - The technical analysis shows that the stock is trading above both the 20-day and 50-day moving averages, indicating a positive trend. Additionally, the news sentiment score is positive. However, with a relatively high RSI and MACD slightly below the signal, there may be a short-term consolidation. Given the current risk management criteria, it is advisable to hold onto the existing shares. Consider increasing holdings upon significant pullback for long-term potential gains.



### **INTC Analysis**

Metric	Value
Current Price	\$23.30
RSI	63.79
News Sentiment	Positive
20-day MA	\$22.23
50-day MA	\$21.33
Holdings	2.1 shares
Cost Basis	\$20.92
Current Value	\$48.93
P&L	\$+5.00
Return %	+11.38%

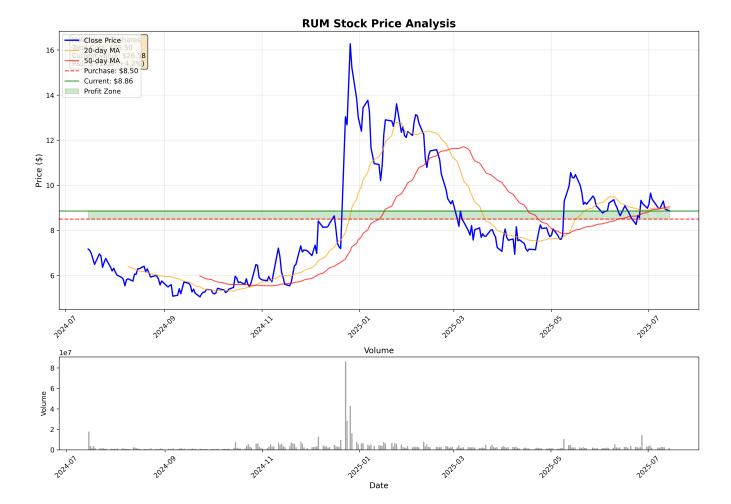
RECOMMENDATION: HOLD - While the technical analysis shows positive momentum with the stock trading above both the 20-day and 50-day moving averages, the news sentiment is positive but only slightly. The risk/reward assessment is balanced, with a stop loss threshold in place to protect gains. If holding shares, consider monitoring closely for any potential shifts in sentiment or technical signals.



### **RUM Analysis**

Metric	Value
Current Price	\$8.86
RSI	58.06
News Sentiment	Positive
20-day MA	\$8.97
50-day MA	\$9.04
Holdings	3.0 shares
Cost Basis	\$8.50
Current Value	\$26.58
P&L	\$+1.08
Return %	+4.24%

RECOMMENDATION: HOLD - RUM is currently trading slightly below its 20-day and 50-day moving averages, with a neutral RSI and MACD signal. However, the overall news sentiment is positive, coupled with your existing portfolio showing a small profit. Given the potential for market volatility and the established stop loss and take profit thresholds, it may be prudent to hold onto your current shares and reassess at a later time.



#### **Investment Metrics Guide**

#### Relative Strength Index (RSI)

**Definition:** RSI measures the momentum of price changes to evaluate if a stock is overbought or

oversold. **Scale:** 0 to 100 **Interpretation:** 

RSI > 70: Potentially overbought (consider selling)
RSI < 30: Potentially oversold (consider buying)</li>

• RSI 30-70: Balanced momentum

**Usage:** Higher RSI suggests recent price gains may have been excessive, while lower RSI suggests recent price declines may present buying opportunities.

#### Moving Average Convergence Divergence (MACD)

**Definition:** MACD shows the relationship between two moving averages of a stock's price to identify trend changes.

Components:

• MACD Line: 12-day EMA minus 26-day EMA

• Signal Line: 9-day EMA of MACD line

Interpretation:

MACD above Signal: Bullish momentum
 MACD below Signal: Bearish momentum

Crossovers: Potential buy/sell signals

**Usage:** Positive MACD suggests upward price momentum, while negative MACD suggests downward momentum.

#### Moving Averages (MA)

**Definition:** Moving averages smooth out price data to identify trend direction over specific time periods.

Types in Report:

20-day MA: Short-term trend indicator50-day MA: Medium-term trend indicator

Interpretation:

Price above MA: Potential uptrend
Price below MA: Potential downtrend
MA crossovers: Trend change signals

Usage: When current price is above moving averages, it typically indicates bullish momentum.

#### News Sentiment Analysis

**Definition:** Algorithmic analysis of recent news articles about the stock to gauge market sentiment.

Scale: Positive, Neutral, Negative

**Methodology:** Uses VADER sentiment analysis on headlines and summaries from financial news sources

#### Interpretation:

- Positive: Recent news coverage is generally favorable
- Neutral: Mixed or balanced news coverage
- Negative: Recent news coverage is generally unfavorable

**Usage:** Sentiment provides context for technical analysis by incorporating market perception and news flow.

#### Risk Management Metrics

Profit & Loss (P&L;): Difference between current value and initial investment cost

Return Percentage: P&L; expressed as percentage of initial investment Stop Loss: Predetermined exit point to limit losses (typically -10%)

Take Profit: Predetermined exit point to secure gains (typically +20%)

Cost Basis: Average price paid per share including fees

Current Value: Current market value of holdings (shares x current price)

#### Al Investment Recommendations

**Methodology:** Al analyzes technical indicators, sentiment, portfolio context, and risk parameters to generate recommendations.

#### **Recommendation Types:**

- BUY: Favorable technical and fundamental conditions
- HOLD: Maintain current position, monitor for changes
- SELL: Unfavorable conditions or profit-taking opportunity

**Factors Considered:** RSI levels, moving average trends, MACD signals, news sentiment, current portfolio position, and predefined risk thresholds.

**Note:** All recommendations are advisory only and should be combined with personal research and risk tolerance.

**Disclaimer:** This report is for informational purposes only and does not constitute financial advice. All investments carry risk of loss. Past performance does not guarantee future results. Consult with a qualified financial advisor before making investment decisions.