

Full Investment Strategy for Stock Analysis

This strategy helps you decide when to Buy, Hold, or Sell a stock based on actual market behavior, historical price trends, and structured risk/reward calculation.

Definitions:

- P0 = Price 6 months ago
- P1 = Price 1 month ago
- P2 = Current price
- Support = Recent price floor
- Target = Future price goal (e.g., +15%)

Calculated metrics:

- $G6 = (P2 - P0) / P0 \times 100$ -> 6-month growth (%)
- $G1 = (P2 - P1) / P1 \times 100$ -> 1-month growth (%)
- $Risk = (P2 - Support) / P2 \times 100$
- $Reward = (Target - P2) / P2 \times 100$
- $RRR = Reward / Risk$ (Risk-Reward Ratio)

BUY Signal:

- $G6 \geq 10\%$
- $G1 \geq 2\%$
- $RRR \geq 2.5$

HOLD Signal:

- $5\% \leq G6 < 10\%$
- $-1\% \leq G1 \leq +1\%$
- $RRR \geq 2.0$

SELL Signal:

- $G6 < 3\%$
- OR $G1 < -3\%$
- OR $RRR < 1.5$

Example: AAPL

- $P_0 = 150$, $P_1 = 170$, $P_2 = 180$, Support = 165, Target = 210
- $G_6 = 20\%$, $G_1 = 5.88\%$, Risk = 8.33%, Reward = 16.67%, RRR = 2.0
- Result: HOLD

Notes:

- Support and target can be defined manually or algorithmically.
- Add indicators like MACD and RSI for advanced filtering.