Stock Analysis Report

Generated on: 2025-05-18 12:20:56

Stock Data (Research)

No stock data available.

Analysis Results

No analysis results available.

LLM Recommendations

Ticker: AMD

Recommendation: Hold

Reasoning: Due to the limited and simulated nature of the data, a conservative 'Hold' recommendation is advised. Further analysis with real-world data is crucial.

Forecasts:

- LSTM: {'predicted_price': 144.97752380371094, 'performance': 'MSE: 0.0044'}

- MLP: {'predicted_price': 144.9010493905132, 'performance': 'MSE: 0.0044'}

Ticker: AAPL

Recommendation: Hold

Reasoning: Due to the limited and simulated nature of the data, a conservative 'Hold' recommendation is advised. Further analysis with real-world data is crucial.

Forecasts:

- LSTM: {'predicted_price': 121.5537338256836, 'performance': 'MSE: 0.0347'}

- MLP: {'predicted_price': 121.1238939867272, 'performance': 'MSE: 0.0346'}

Ticker: MSFT

Recommendation: Hold

Reasoning: Due to the limited and simulated nature of the data, a conservative 'Hold' recommendation is advised. Further analysis with real-world data is crucial.

- LSTM: {'predicted_price': 132.96475219726562, 'performance': 'MSE: 0.0064'}

- MLP: {'predicted_price': 133.0835192189672, 'performance': 'MSE: 0.0066'}

Ticker: GOOGL

Recommendation: Hold

Reasoning: Due to the limited and simulated nature of the data, a conservative 'Hold' recommendation is advised. Further analysis with real-world data is crucial.

Forecasts:

- LSTM: {'predicted_price': 144.91561889648438, 'performance': 'MSE: 0.0334'}

- MLP: {'predicted_price': 144.96396471184568, 'performance': 'MSE: 0.0328'}