

# Stock Analysis Report

Date: November 17, 2024

# Stock Overview

AAPL	Apple Inc.	Technology	Consumer Electronics	\$3,401,054,945,280
MSFT	Microsoft Corporation	Technology	Software - Infrastructure	\$3,085,475,250,176
GOOGL	Alphabet Inc.	Communication Services	Internet Content & Information	\$2,119,194,902,528
META	Meta Platforms, Inc.	Communication Services	Internet Content & Information	\$1,398,769,451,008
TSLA	Tesla, Inc.	Consumer Cyclical	Auto Manufacturers	\$1,029,530,451,968

# Technical Indicators

Stock Symbol	50-Day MA	200-Day MA	MA Crossover
AAPL	226.82	203.39	Golden Cross
MSFT	422.34	420.88	Golden Cross
GOOGL	165.62	163.05	Golden Cross
META	568.06	510.49	Golden Cross
TSLA	252.3	207.89	Golden Cross

# Peer Comparison

Stock	Peer	P/E	PEG	EPS
AAPL	MSFT	34.240925	N/A	12.12
AAPL	GOOGL	22.87666	N/A	7.54
AAPL	AMZN	43.292736	N/A	4.68
AAPL	META	26.172888	N/A	21.17
AAPL	TSLA	87.62841	N/A	3.66
MSFT	AAPL	37.00658	N/A	6.08
MSFT	GOOGL	22.87666	N/A	7.54
MSFT	AMZN	43.292736	N/A	4.68
MSFT	META	26.172888	N/A	21.17
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META	TSLA	87.62841	N/A	3.66

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# Sentiment Analysis

Stock Symbol	Sentiment Score
AAPL	0.07
MSFT	0.17
GOOGL	0.07
META	0.17
TSLA	0.12

# Dividend History

Stock Symbol	Dividend Date	Dividend Amount
AAPL	2024-02-09	0.24
AAPL	2024-05-10	0.25
AAPL	2024-08-12	0.25
AAPL	2024-11-08	0.25
MSFT	2024-02-14	0.75
MSFT	2024-05-15	0.75
MSFT	2024-08-15	0.75
GOOGL	2024-06-10	0.2
GOOGL	2024-09-09	0.2
META	2024-02-21	0.5
META	2024-06-14	0.5
META	2024-09-16	0.5
TSLA	N/A	N/A

# Risk Analysis

Stock Symbol	Volatility	Max Drawdown	Sharpe Ratio
AAPL	0.2261	-0.1661	0.857
MSFT	0.1963	-0.1549	0.6157
GOOGL	0.2666	-0.2214	1.0376
META	0.3643	-0.1843	1.5428
TSLA	0.6133	-0.4567	0.8076

# Valuation Metrics

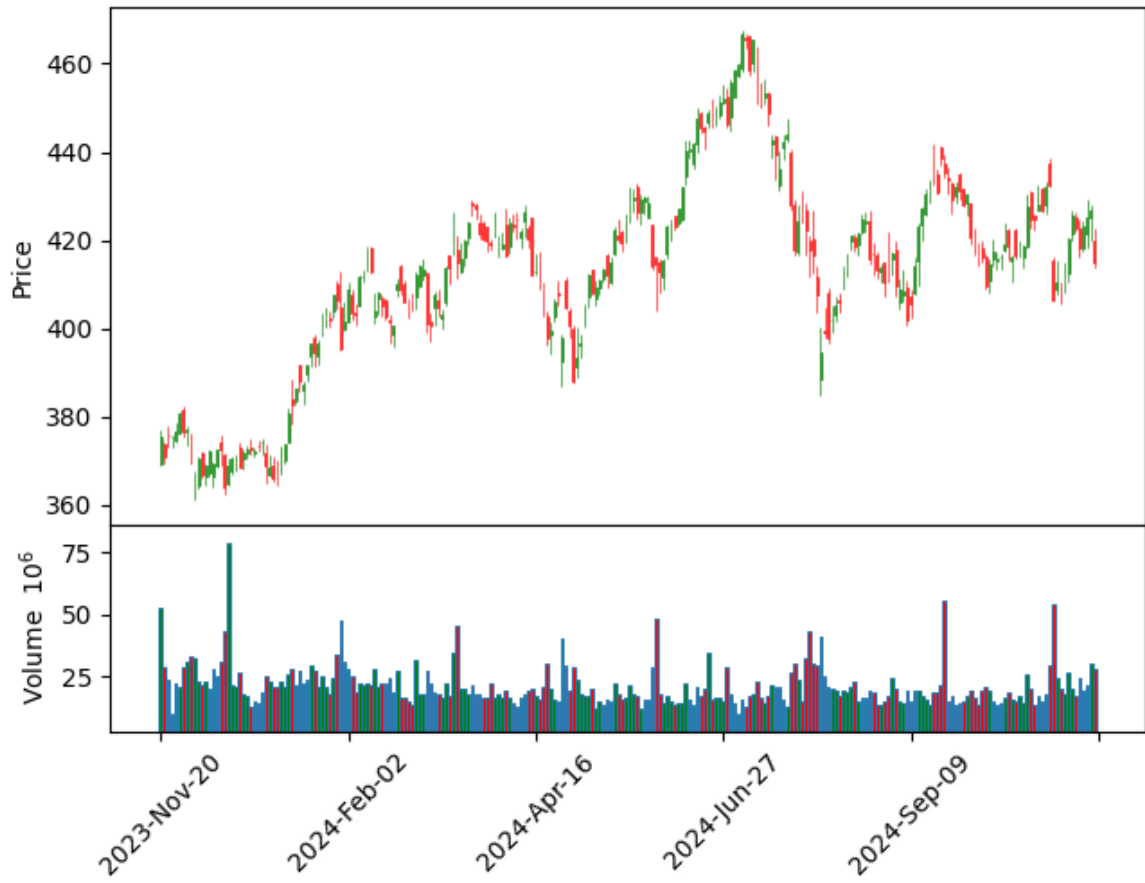
Stock Symbol	Intrinsic Value	Fair Value
AAPL	2077224545454.55	2077224545454.55
MSFT	1414082727272.73	1414082727272.73
GOOGL	1326722727272.73	1326722727272.73
META	837079090909.09	837079090909.09
TSLA	83179090909.09	83179090909.09



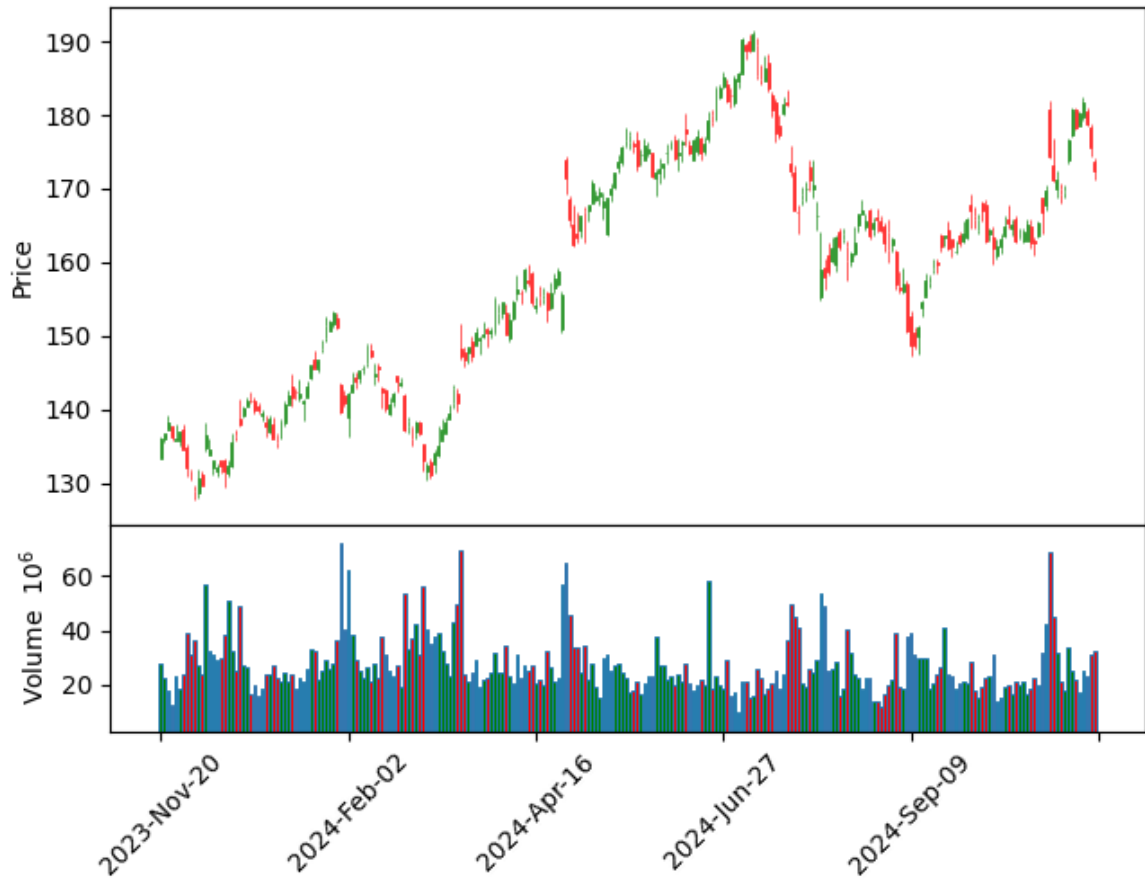
AAPL Candlestick Chart



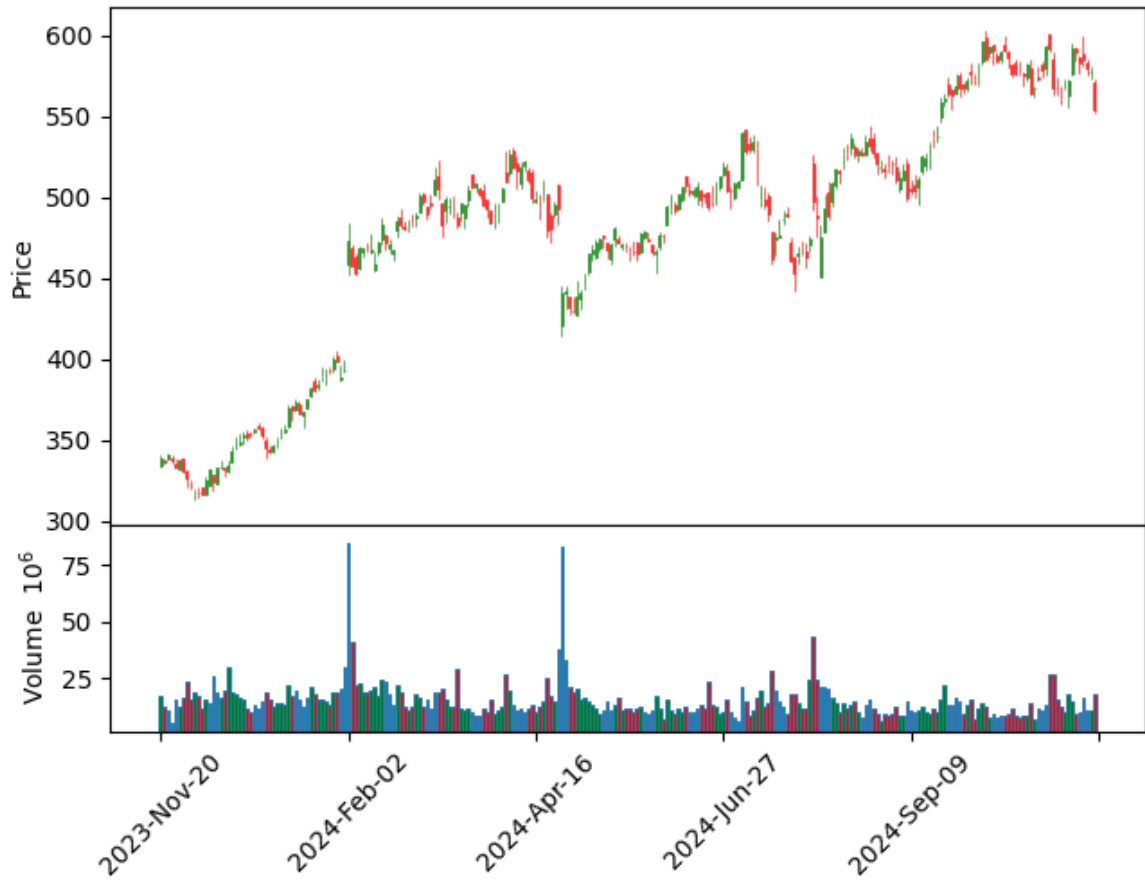
MSFT Candlestick Chart



GOOGL Candlestick Chart



# META Candlestick Chart



TSLA Candlestick Chart

