



Stock Forecast App

Welcome to the Stock Forecast App. Select a stock from the dropdown menu and choose the number of years to predict. The app will provide historical data and forecast future stock prices using the Prophet model.

Loading data... done!

Raw Data

	Date	Open	High	Low	Close	Adj Close	Volume
1,620	2024-06-11 00:00:00	500.16	507.6	498.27	507.47	506.9666	9,673,700
1,621	2024-06-12 00:00:00	513.99	514.01	504.47	508.84	508.3353	11,983,200
1,622	2024-06-13 00:00:00	505.71	509.36	501.36	504.1	503.6	9,954,600
1,623	2024-06-14 00:00:00	502.65	507.15	500.75	504.16	504.16	10,243,300
1,624	2024-06-17 00:00:00	501.67	510.75	496.01	506.63	506.63	11,266,600

Time Series Data with Rangeslider



User Inputs

Select Stock

Meta Platforms, Inc.



Years of Prediction:

1

1

4

Stock Statistics

Company Name: Meta Platforms, Inc.

Stock Ticker: META

Market Cap: 1,264,586,981,376

52-Week High: \$531.49

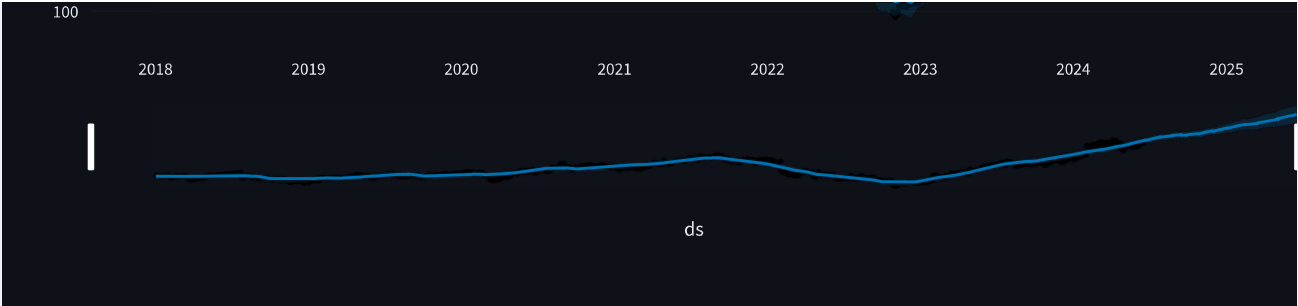
52-Week Low: \$274.38

Forecast Data

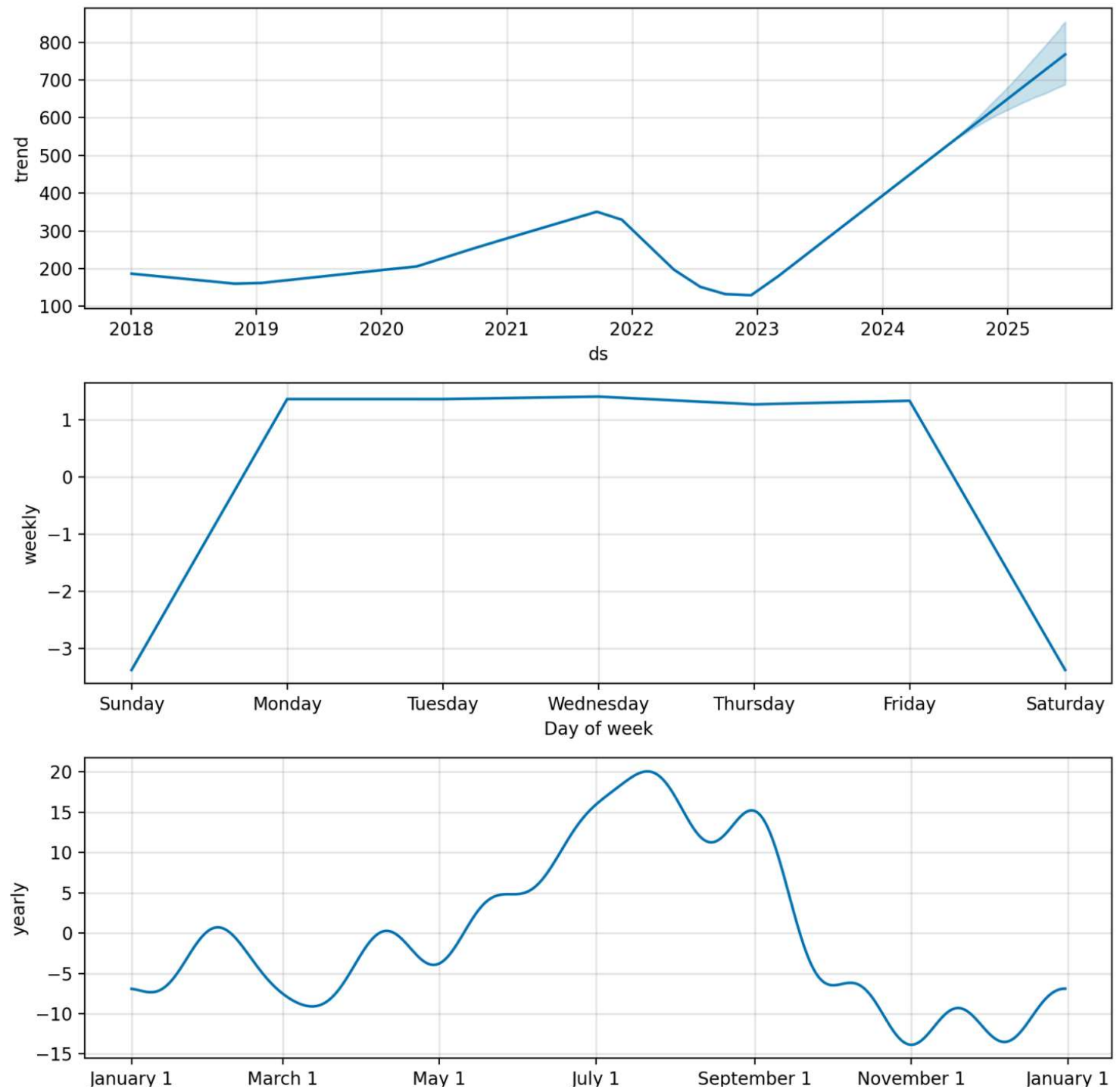
	ds	trend	yhat_lower	yhat_upper	trend_lower	trend_upper	additive_terms	additive_terms_lower	additive_terms_upper	week
1,985	2025-06-13 00:00:00	764.9181	690.582	860.2941	686.3259	850.149	9.2227	9.2227	9.2227	1.33
1,986	2025-06-14 00:00:00	765.6208	686.2788	852.6746	686.7671	851.1083	4.9959	4.9959	4.9959	-3.377
1,987	2025-06-15 00:00:00	766.3235	687.3459	856.7556	687.2549	852.1103	5.5032	5.5032	5.5032	-3.377
1,988	2025-06-16 00:00:00	767.0262	690.1456	863.7147	687.7099	853.135	10.7685	10.7685	10.7685	1.366
1,989	2025-06-17 00:00:00	767.7289	693.1407	867.0305	687.9121	854.1596	11.2979	11.2979	11.2979	1.366

Forecast plot for 1 years





Forecast components



Daily Price Change

	Date	Daily Change
1,620	2024-06-11 00:00:00	4.87
1,621	2024-06-12 00:00:00	1.37
1,622	2024-06-13 00:00:00	-4.74
1,623	2024-06-14 00:00:00	0.06
1,624	2024-06-17 00:00:00	2.47

Historical Data Chart

