How to Predict Stock Price

1. Click "Home" Menu option.



2. Enter the Symbol of Stock you wan to Predict the Price e.g. for Nvidia, Symbol is NVDA. Enter Interval options 1min, 5min, 15min, 60min and Daily



3. Click "Predict Price" to get future price prediction



Understanding The Results

Prediction Summary



Disclaimer:

Please note that past performance does not guarantee future results. Our algorithm makes predictions based on historical price data, but external factors, such as earnings reports or other significant events, can cause unexpected price movements. Always consider these potential influences when making investment decisions.

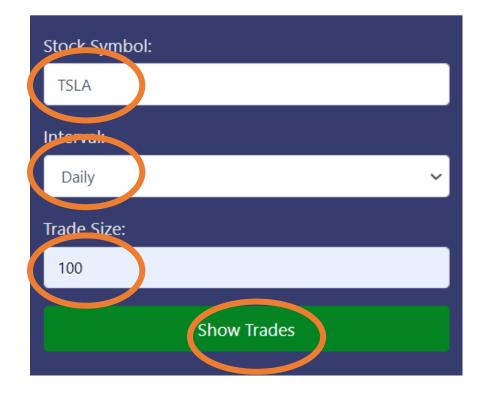
- 1. Recommendation: Buy or Sell
- **2. Symbol :** Stock Symbol
- **3. Interval:** What is the time frame price is predicted for e.g. 1D for daily
- **4. Actual Close:** Average close price of stock over the selected interval e.g. 1D (last three days average close price)
- 5. Trend For next 3 Intervals: What is expected trend e.g. Trend Up means it is expected that the stock price will move for next three days if interval 1D
- **6. Predicted High:** Expected high price in next 3 Intervals e.g. next 3 Days
- **7. Predicted Low:** Expected Low price in next 3 Intervals e.g. next 3 Days
- 8. Predicted Close: Expected Close price at end of 3rd interval e.g. 3rd day if interval is Daily

Understanding "Interval" in Stock Prediction

- When we talk about "Interval" in stock prediction, we're referring to the time frame over which we
 analyze and predict stock price movements. Think of it as the snapshots we take of the stock's price
 at regular intervals.
- Here are some key points to help you understand "Interval":
- **1. Time Frames**: The interval can be any length of time, such as minutes, hours, days, weeks, or even months. Common intervals include 1-minute, 5-minute, 15-minute, 1-hour, and 1-day.
- **2. Granularity**: Shorter intervals (like 1-minute or 5-minute) give a more detailed, granular view of the stock's movements, which is useful for day traders looking for quick opportunities. Longer intervals (like 1-day or 1-week) provide a broader overview, helping long-term investors spot trends and make decisions over extended periods.
- **3. Example**: If you set the interval to 1 day, the prediction model will look at the stock's price at the end of each day and use this data to forecast future prices. If you choose a 1-hour interval, the model will analyze the stock's price every hour instead.
- **4. Choosing the Right Interval**: The best interval depends on your trading strategy and goals. Day traders might prefer shorter intervals for more frequent updates, while long-term investors might use daily or weekly intervals to make more strategic decisions.
- By selecting the right interval, you can tailor the stock prediction to better fit your investment style and make more informed trading decisions.

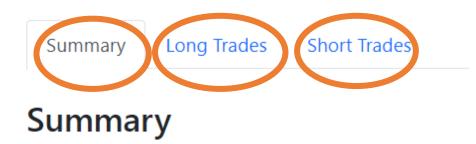
Algo Performance Review

- The A.I. based Algo can show you Entry and Exit for any Symbol and Interval.
- Click "Home"
- Enter "Symbol", "Interval" and "TradeSize" as per your requirement.
- TradeSize can go from 1 to 10000 depending upon your trading strategy
- Click "Show Trades" to execute Algo analysis



Understanding Algo Trade Results

- There are three tabs on this page "summary", "Long Trades:, "Short Trades".
- Summary shows two tables
- Long Trades table i.e. when you buy stock shares at low price and sell them at high price (90 % of retail trading)
- Short Trades table i.e. When you sell borrowed stock shares at high price and buy back those shares at low price.



Symbol: TSLA
Interval: 1D
Trade Size: 100.0
Trade Type: Long
SuccessRate: 85.71%
Total Trades: 7
Wins: 6
Losses: 1
Total Profit: 5719.0

Symbol: TSLA
Interval: 1D
Trade Size: 100.0
Trade Type: Short
SuccessRate: 100.00%
Total Trades: 6
Wins: 6
Losses: 0
Total Profit: 10752.0

Summary Tables



- **Symbol**: Stock Symbol
- Interval: 1min, 5min, 15min, 60min or daily
- Trade Size: How many shares bought or sold
- Trade Type: Long or Short
- SuccessRate: How Algo performed based on your symbol and Interval
- Total Trades: Total long of short trades
- **Wins:** How many trades were profitable
- Losses: How many trades took loss
- Total Profit: Net profit or Loss from all the trades win and loss for last 30 days(5-60 mins) or 1 year(daily interval) in US\$.
- **Open Position:** Any position the Algo still holding with details.

Open Positions

Symbol	Interval	Entry Date	Entry Price	Status	Туре
TSLA	1D	2024-07-09 00:00:00-04:00	262.33	open	short

Long Trades and Short Trades

Long Trades

Interval	Entry Date	Entry Price	Exit Date	Exit Price	Profit	Status
1D	2023-08-23 00:00:00-04:00	236.86	2023-08-31 00:00:00-04:00	258.08	2122.0	Win
1D	2023-10-02 00:00:00-04:00	251.6	2023-10-12 00:00:00-04:00	258.87	727.0	Win
1D	2023-11-03 00:00:00-04:00	219.96	2023-11-13 00:00:00-05:00	223.71	375.0	Win
1D	2024-02-09 00:00:00-05:00	193.57	2024-02-21 00:00:00-05:00	194.77	120.0	Win
1D	2024-03-21 00:00:00-04:00	172.82	2024-04-02 00:00:00-04:00	166.63	-619.0	Loss
1D	2024-04-25 00:00:00-04:00	170.18	2024-05-01 00:00:00-04:00	179.99	981.0	Win
1D	2024-06-12 00:00:00-04:00	177.29	2024-06-27 00:00:00-04:00	197.42	2013.0	Win

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These tables show details of Algo Entry and Exit time and price with profit/loss details.

Disclaimer:

These tables provide details of algorithmic trade entries and exits, including times, prices, and profit/loss information. These trades are not recommendations or financial advice. Past performance does not guarantee future results. Please make trading decisions based on your own judgment and comfort level.

Setup Notification of New Trades.

- Setup Notification allows you setup email notification, if Algo enters a new trade position
- You can select Symbol and Interval you want Algo to use
- The Algo will run every minute in background on server and will send you notification email when a Buy or Sell is hit.
- The successful Notification will show in Table below
- The notification will go to email you used for registration of account.
- You can cancel any notification.

