Introduction

Financial markets (stocks, cryptocurrencies, and futures) are complex and ever-changing environments, making it difficult for investors to make informed decisions. FUM is an AI-powered asset trend alert system that can help investors by providing real-time updates on market trends and offer potential investment opportunities by identifying trend changes in real time.

FUM uses AI algorithms to analyze large amounts of market historical price data in a quantitative fashion. The quantitative analytic measures are then used the AI to identify up and down trends that may impact the short-term direction of stock prices. The development of the AI is based on thousands of hours of market observation and has been proven through extensive back testing. The AI simulates the role of an asset chart reader, consistently providing signals on 900+ assets daily, without the bias of a human being, financial news, etc.

When a trend is identified, the system will generate an "Signal" alert, informing the investor of the potential opportunity. This allows investors to make informed decisions about whether to buy or sell a stock, based on the change in trend.

Benefits of using the FUM AI-powered stock trend alert system

There are several benefits to using the FUM trend alert system. It can:

- Provide real-time updates on market conditions and potential investment opportunities.
- Help investors identify trends that may impact stock prices.
- Save investors time and money by automating the process of monitoring the market.
- Reduce the risk of making investment mistakes.

Signal Examples

Example #1: Bitcoin

The following is a Bitcoin signal from the 2023-07-22 Cryptocurrencies daily report:

- Symbol: BTC-USD
  - The ticker symbol for Bitcoin traded against the US dollar.
- Asset Score: 35
  - A measure of the quantitative strength of the short-term trend. A score of 100 indicates a strong bull market, while a score of 0 indicates a strong bear market.
- Reversal Risk: Normal
  - Indicates that there is a moderate risk of a reversal in the trend.

- Long Term Trend: BULL
  - Indicates that the long-term trend is upwards.
- Signal: DOWN
  - Indicates that the short-term trend is down
- Signal Date: 2023-07-18
  - The date on which the signal was generated.
- Signal Price: 29,737.29
  - The price at which the down trend was generated.
- Today's Price: 29,834.95
  - The price of Bitcoin as of 2023-07-22.
- P/L: 97.66
  - The profit or loss since the down trend was generated.
- P/L %: 0.33%
  - The profit or loss as a percentage of the investment since the down trend was generated.
- Volume: N/A
  - Indicates that the volume of trading is not available.
- Trend Duration: 5 days
  - The number of days that the trend has been in place.
- 1-day Change: -8.45 (-0.03%)
  - The change in price over the past day.
- Chart: https://fumtrendanalytics.com/BTC-USD-2023-07-22.png
  - Link to a FUM chart of the Bitcoin price

Example #2: NVIDIA

- Symbol: NVDA – Outlier
  - The ticker symbol for the stock, NVIDIA. The price has reached an Outlier status meaning that the trend is extended.
- Asset Score: 60
  - A score that indicates the strength of the trend. A score of is a waning trend.
- Reversal Risk: Normal
  - The risk of the trend reversing. A score of Normal indicates that the risk of reversal is moderate.
- Long Term Trend: BULL
  - The long-term trend of the stock. In this case, the long-term trend is bullish.
- Signal: UP
  - The direction of the trend. NVDA has rallied into the summer of 2023.
- Signal Date: 2023-04-26
  - The date on which the signal was generated.
- Signal Price: 269.56
  - The price of the stock when the signal was generated.
- Today's Price: 443.09
  - The price of the stock as of 2023-07-21.

- P/L: 173.53
  - The profit or loss from the signal in dollars and cents.
- P/L %: 64.38
  - The profit or loss percentage from the signal.
- Volume: 94,528,019.0 (202.63% of average)
  - The volume of trading in the stock. At 202%, the stock fell in high volume.
- Trend Duration: 87 days
  - The length of time that the trend has been in place. This is a trend that is mature and extended.
- 1-day Change: 12.11 (-2.73%)
  - The change in the price of the stock from the previous day.
- Chart: https://fumtrendanalytics.com/NVDA-2023-07-21.png
  - A link to a FUM chart of the NVDA's price history.

Conclusion

FUM can be a valuable tool for investors of all levels of experience. By providing real-time updates on market conditions and potential investment opportunities, it can help investors make informed decisions and reduce the risk of making investment mistakes.

Disclaimer

FUM Trend Analytics provides trend information based on quantitative analytics that are used by the AI algorithms to generate trend change signals. The individual investor assumes all risk for trading results. For a full disclaimer, please click here.