

Analyst rating is calculated based on the ratings of various market analysts, who publishes such ratings e.g. buy, sell, hold etc. for various listed companies. The recommender system aggregates last 10 ratings from various analysts to calculate weighted analyst rating.

- **Twitter Sentiments**

Current market sentiment is determined based on the Twitter trends. Recommender system fetches recent tweets from Twitter and performs sentiment analysis to provide current market sentiment for the given stock.

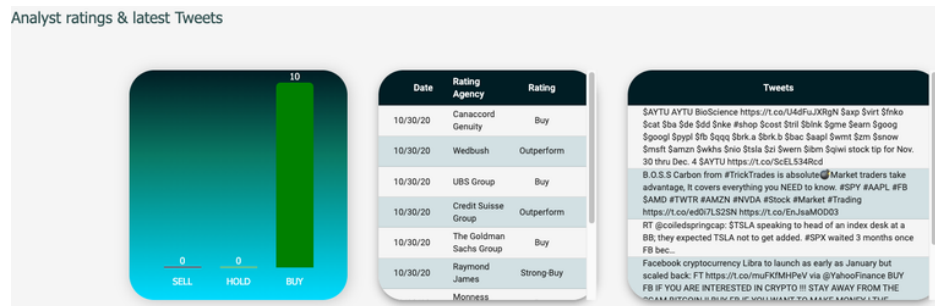
- **Overall Rating**

Recommender system combines analyst rating and twitter sentiment to provide you with overall ratings of the stock you are interested in. Based on the recent market trend, both parameters have been given equal weightage for calculation of overall ratings.

Please refer to below table to understand the calculation of overall ratings.

Aggregate rating based on various market analysts	Market Sentiment	Overall rating
Buy	Neutral	Buy
Buy	Negative	Hold
Buy	Positive	Buy
Hold	Neutral	Hold
Hold	Negative	Sell
Hold	Positive	Buy
Sell	Neutral	Sell
Sell	Negative	Sell
Sell	Positive	Hold

Analyst ratings & latest Tweets



Analyst ratings & latest Tweets consists of following three section.

- Rating chart

Rating chart shows the distribution of ratings (buy, sell, hold) among the market analysts based on recently published ratings

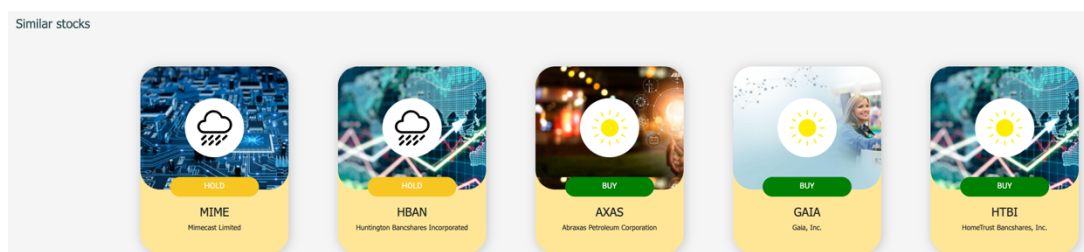
- Analysts rating

Analysts rating shows the details - ratings (buy, sell, hold), rating agency (market analyst) and date of publication of the rating

- Tweets

List of latest 5 tweets (indicative only). Market sentiment is calculated on many more tweets.

Similar stocks



Similar stocks show list of 5 stocks which are similar to the one you are interested in. Similar stocks are identified using a similarity function based on following parameters.

1. company is in S&P 500
2. company profitability over last three years
3. revenue growth for last three years
4. current market analyst ratings
5. sector
6. gross profit per market cap