

STOCK MARKET NEWS READER:

Problem: Reading stock market news must be done faster and with higher accuracy to depict what stocks participate in the news article and what their future price could be based on the mood of the article.

Solution: I imagine a python script that reads the article and states what stocks are involved, their current price and a prediction based on the mood of the news article. For example:

https://www.marketwatch.com/story/these-are-the-hottest-sectors-for-wall-street-right-now-and-analysts-favorite-ways-to-play-them-11623171013?mod=mw_quote_news

The Referenced Symbols section shows exactly the stocks in the article plus their current price, however no price prediction and only MarketWatch has this type of summary. The article states a key word “sell: Lumen Technologies Inc. LUMN, -0.07%” hence the price prediction could be negative, etc. Quote: “Microsoft Corp. MSFT, +0.25% has the highest percentage of “buy” ratings in the tech sector” Hence, return:

Stock mentioned: MSFT

Current price: +0.25%

Price prediction: ↗

ServiceNow Inc. NOW, +1.82%, which gets the “buy” nod from 91% of analysts. Etc.

Stock mentioned: NOW

Current price: +1.82%

Price prediction: ↗