Group 11

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Summary of Stock symbol GOOGL

GOOGL is the market symbol of Alphabet Inc Class A. It is a sector in communication services. As the summary of the output file, this stock will be recommended to buy or sell based on two technical indicators: Relative Strength Index, Moving Average and two fundamental metrics: Price To Sales Ratio and Discounted Cash Flow. Information will be based on date 12/03/2021.

**Relative Strength Index:**

RSI is an indicator to signal whether a stock is overbought or oversold. If RSI is greater than 70, it means this stock has been overbought. If it is below 30, then it means that the stock has been oversold. The RSI for GOOGL is 44.17 which is in a natural area. You could consider buying, but it is not highly recommended.

**Moving Average:**

Moving average is the most popular indicator to use. The 20 days SMA is 2924.11 and 200 days SMA is 2538.38. From those two moving averages, the shorter-term SMA is above longer-term SMA. It indicates a golden cross is taken in place. It is an opportunity to buy.

**Price To Sales Ratio:**

Price to sales ratio shows how much the market values the company’s sales. It is usually used with other matrices to determine whether to buy or sell. By singling itself out, a low P/S ratio is good for investor to buy. Take a look at GOOGL and compare it with other companies within same sector. It seems that it has the highest P/S ratio which is a warning sign its price might drop. It is recommended to sell it at a high price.

**Discounted Cash Flow:**

DCF helps determine the value of an investment based on its future cash flows. When comparing the DCF and the current price of the stock, the DCF is 3201.093 and the current price is 2840.03. It means the value of this stock will grow in the future and it is a good chance to buy right now.