Stock Report:

Of the 5 Stocks that I chose to run: JNPR,MA,AMD,ORCL,MSFT

I chose Mastercard (MA) as the stock of choice based on my intrinsic value calculations based on a DCF model as it had the highest value compared to the other 5 stocks I looked at and while looking at the graph, I noticed that the intrinsic value is in-line with its current market price. The intrinsic value is calculated using the long term estimated growth for the next 5 Years, from years 6 to 10 we assume that the estimated growth is halved, then from 10 to 20 we assume a flat rate of 4% growth rate. These calculations for the intrinsic value of the stock are based on the same DCF model that was used in the medium blog post. Using the same formula and code for calculations, I found that MA has an intrinsic value of $401.79 per share using the long term 5 year estimated growth from finviz in my calculations, which is currently slightly higher than its current recent closing price, meaning it’s potentially undervalued, and therefore indicating a buy according to fundamental analysis assumptions. Additionally, looking at the simple moving averages for SMA100 and SMA50, since SMA 50 crosses over SMA100 it signifies a buy since that’s a golden cross, which aligns with my suggestion using the fair value and closing price.

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