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Extra Credit Assignment Word Document

1. Our group believes that our strategy can prove to show an abnormal return because rather than looking for surface level attributes of the stocks that we picked. In order for this we used chat GPT to help us choose the criteria that would help determine if the company.
2. We tried other methods but they proved to not be good enough to cover the overall characteristics of what makes a good plan of choosing stocks. From many different angles it didn’t take into account the debt management side of the companies or the volatility of the industry that the companies were in. So, we had to make more the three conditions in order to compensate for these types of issues.
3. This is the prompt that we used to plug into Chat GBT in order to help us find our stock choosing strategy and also helped us convert this into python code:

You are acted as financial analyst. Please generate a equity investment strategy and show me the python code. I want you help me pick 5 tickers from all public firms based on several conditions,  
1. firms should have healthy accounting numbers, such as current ratio above 1.5, interest coverage ratio above 3.  
2. All firms should have a earnings per share above 2  
3. please choose sectors that is the winner during the hyperinflation period and economic recession.  
4. I want to set the volatility of the portfolio within 7% annually.  
Please thinking thoroughly and step by step to solve the problem. You can use yahoo finance api