Edith Cabrera

Priyadarshini De

Kumari Divya Mishra

Amber Yao

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The report includes at least 1) any updates of your trading

Of our original portfolio, we have retained Adobe, Starbucks and JP Morgan. We replaced Salesforce and Lyft very early on because they were consistently not-performing well in the short term that we wanted to optimize for. We replaced Salesforce with ANI Pharmaceuticals, a small cap stock because their earnings were expected to increase 18% this year due to business deals, they were making.

We had originally replaced Lyft with Chegg because Chegg had been doing consistently well. However, in the last week we replaced our Chegg stock with HSC Corporation. While our Chegg stock technically was the best stock to invest in, having the highest Sharpe and Safety-first ratios of our portfolio, in the short term it was very volatile and was losing a lot of money. The week that we held the Chegg stock also coincided with a market downturn and we felt that with the limited amount of time remaining for this project, it wouldn’t bounce back. We decided to try HSC, a company in the materials sector, because it is a medium cap stock. It does have a high Beta of 1.75 from Yahoo Finance, so we are expecting volatility.

On Monday, there was a mini market crash and our entire portfolio was in the red. Since then, only two of our stocks - two that we had originally wanted to count on as being stable - bounced back into the green. The rest have not recovered entirely.

2) Performance measures: Sharpe ratio and SF ratio for each stock

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| --- | --- | --- | --- |
| **Stock Name** | **Sharpe-ratio** | **Safety First Ratio** | **Probability of Safety First Ratio** |
| **ADBE** | .0521 | .0494 | .4803 |
| **ANIP** | -.0669 | -0.0695 | .5277 |
| **HSC** | .0195 | 0.0174 | 0.4931 |
| **JPM** | -0.019 | -0.0233 | .5093 |
| **SBUX** | 0.0402 | 0.0362 | .4856 |
| **S&P500** | -0.0323 | -0.0324 | .5129 |