

Portfolio Analysis and Optimization Report

Overview of Current Portfolio

- **Total Invested:** \$2,400.00
- **Total Current Value:** \$4,190.88
- **Total Profit/Loss:** \$1,790.88
- **Overall Return Percent:** 74.62%

Investment Distribution:

- **AAPL:** 53.29% of the portfolio
- **GOOGL:** 46.71% of the portfolio

Detailed Stock Performance:

- AAPL (Apple Inc.):

- **Invested:** \$1,200.00
- **Current Value:** \$2,233.20
- **Profit/Loss:** \$1,033.20
- **Profit/Loss Percent:** 86.1%

- GOOGL (Google LLC):

- **Invested:** \$1,200.00
- **Current Value:** \$1,957.68

- **Profit/Loss:** \$757.68

- **Profit/Loss Percent:** 63.14%

Recommendations for Portfolio Optimization:

1. Diversification:

- The portfolio is currently concentrated in the technology sector with stocks from **AAPL** and **GOOGL**. To mitigate sector-specific risks, it is recommended to **diversify across different sectors** such as healthcare, finance, and consumer goods.

- Adding **international stocks or ETFs** could also help in achieving geographical diversification.

2. Rebalance Portfolio:

- The current high percentage allocations to **AAPL** (53.29%) and **GOOGL** (46.71%) suggest a need to rebalance to reduce exposure to any single asset. This is crucial for maintaining a balanced risk profile, especially given the medium risk tolerance.

Conclusion:

The portfolio shows a robust return of 74.62%, driven by strong performances from both AAPL and GOOGL. However, to align with best practices in investment management and to cater to a medium risk tolerance, diversification across different sectors and rebalancing the portfolio to reduce heavy allocations in individual stocks are recommended. These steps will help in reducing risk and potentially improving the stability of returns over time.