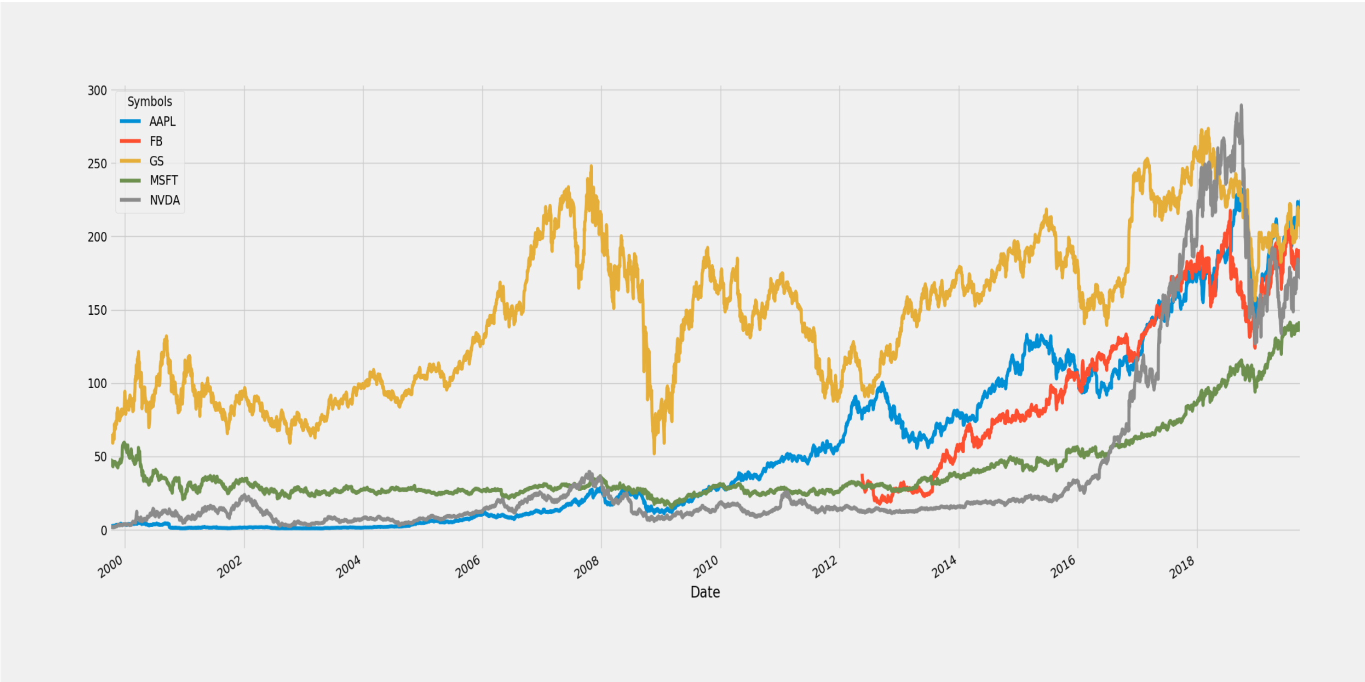
PORTFOLIO REPORT

Overview

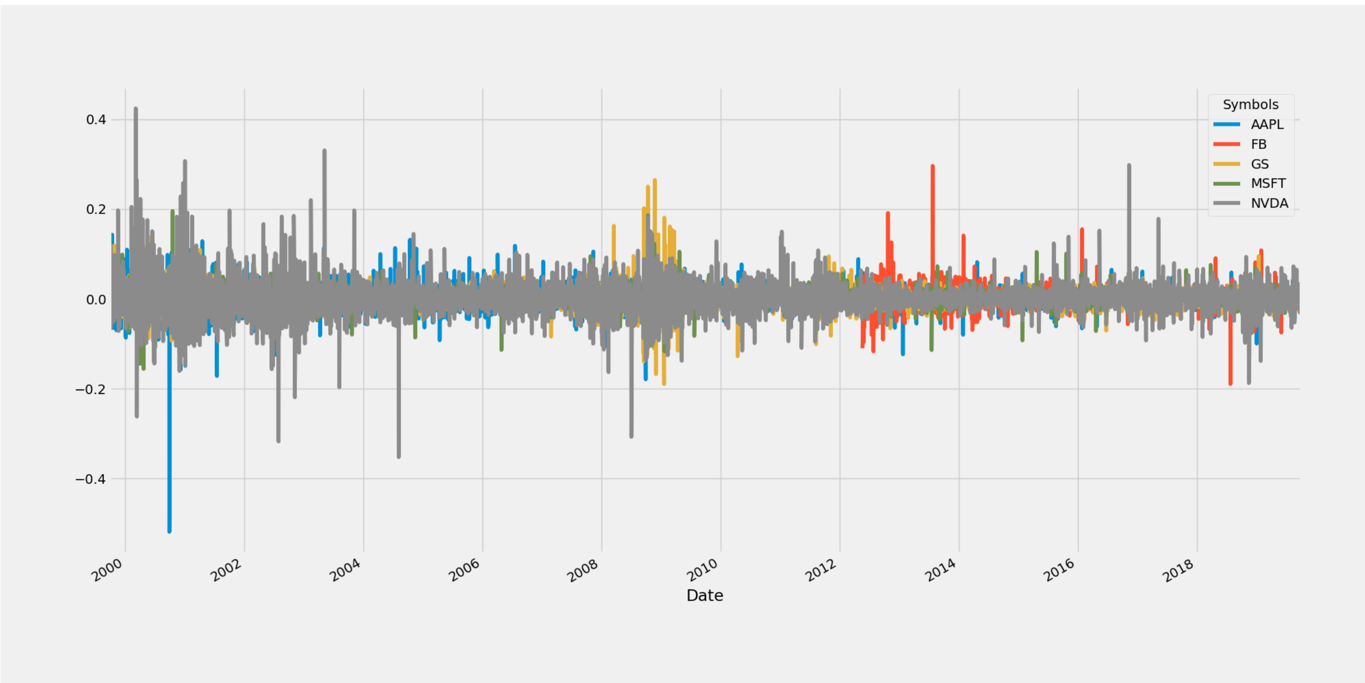
The portfolio optimizer accepted your inputs and analyzed historical data for the past 20 years. Based on our analysis below is your report around returns, comparative benchmarks and optimized portfolio suggestions.

Returns

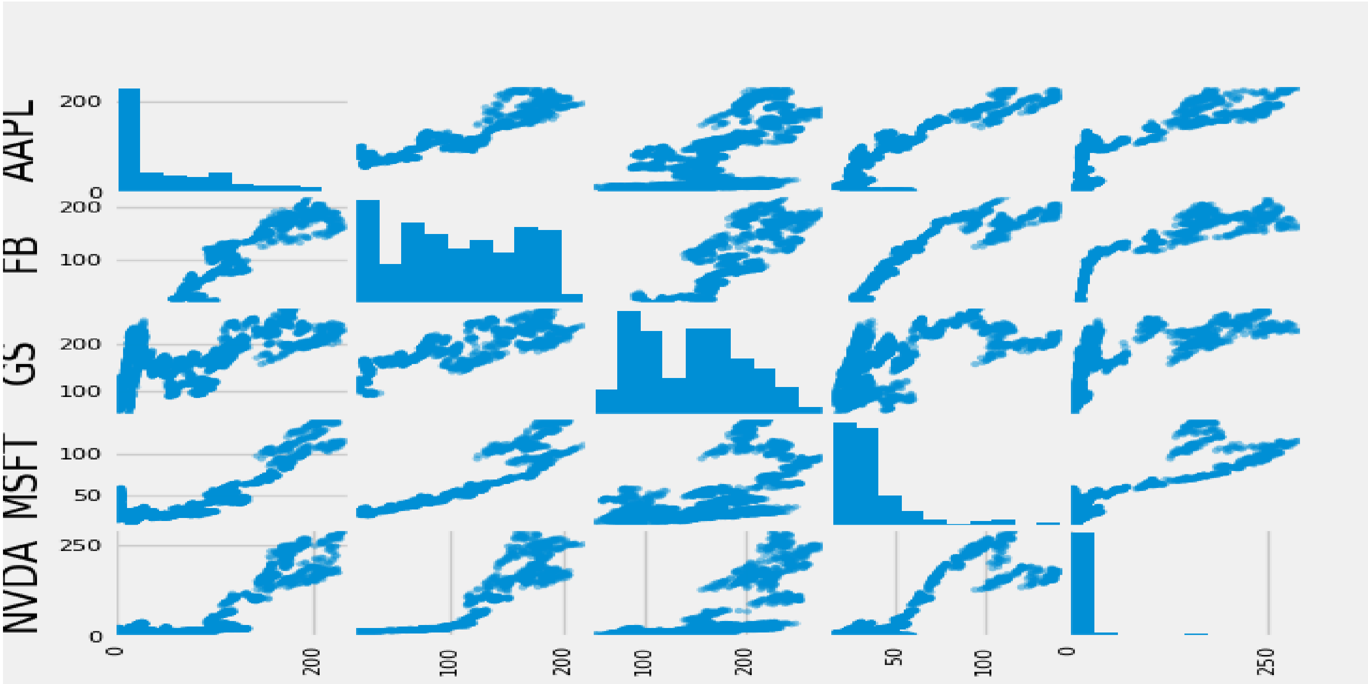
Individual Stock Trends



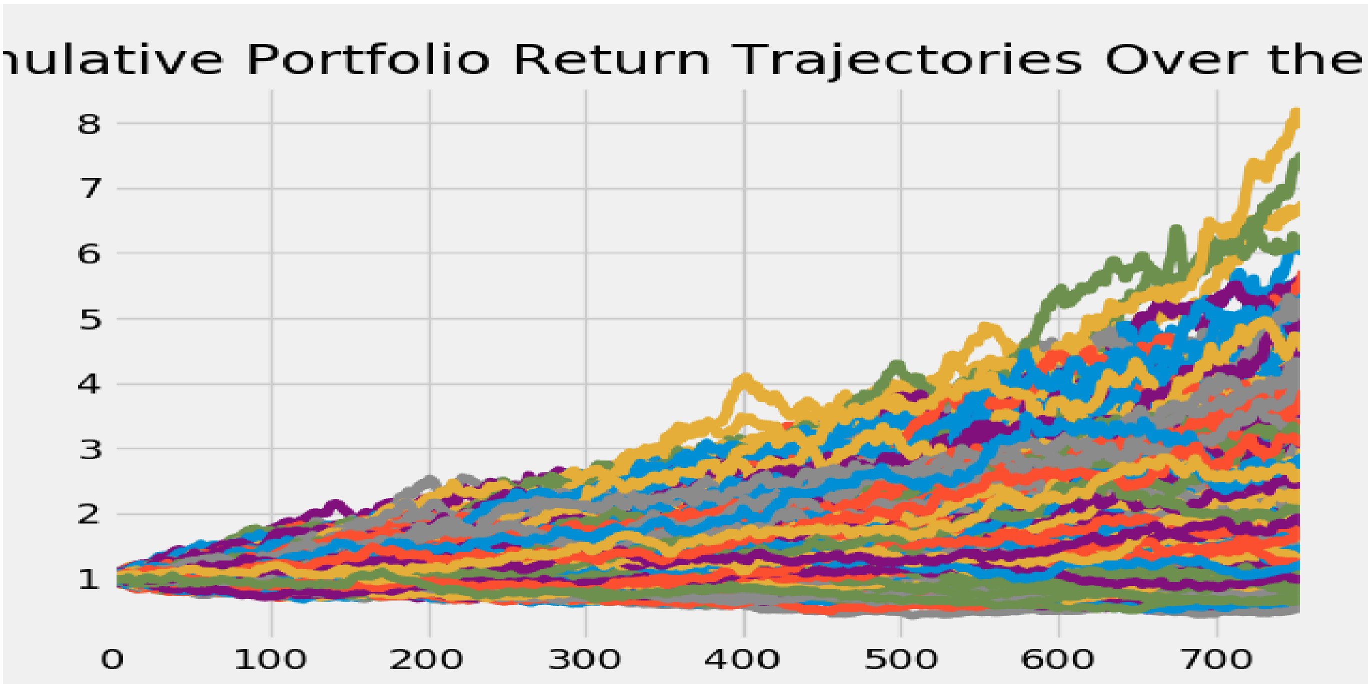
Daily Returns



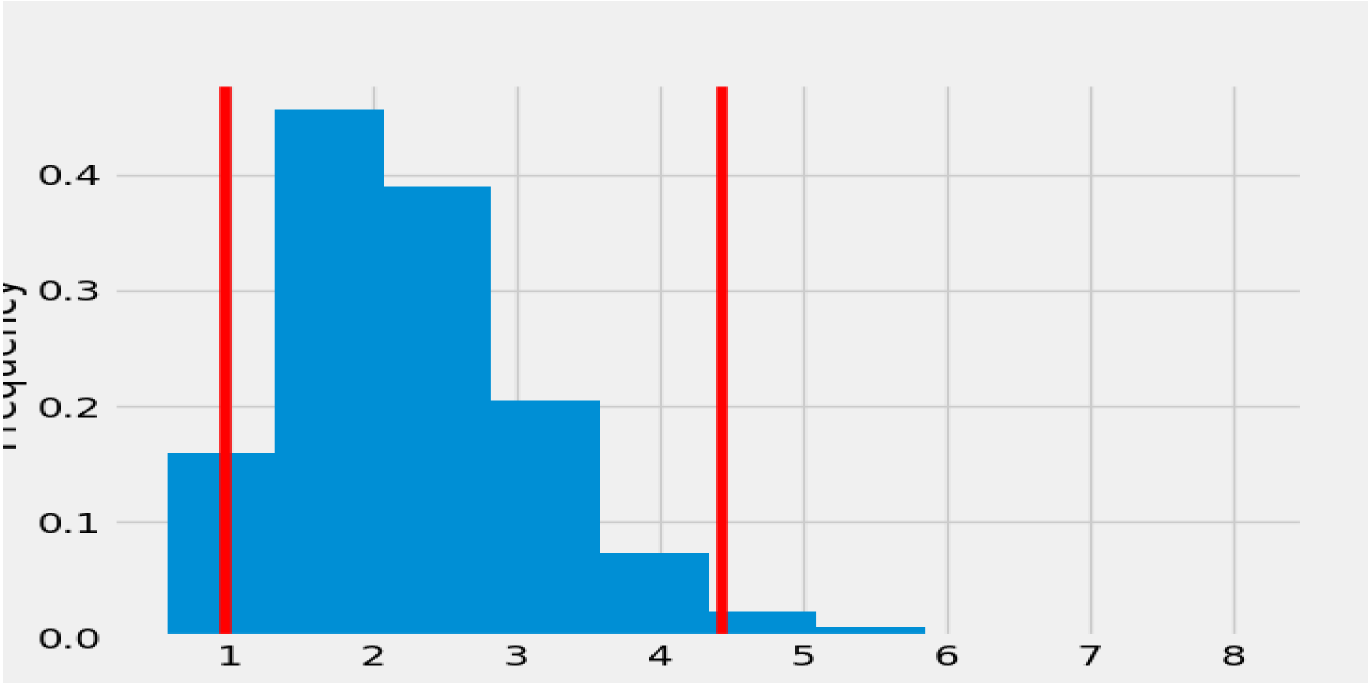
Scatter Matrix



Montecarlo Simulation



Confidence Interval



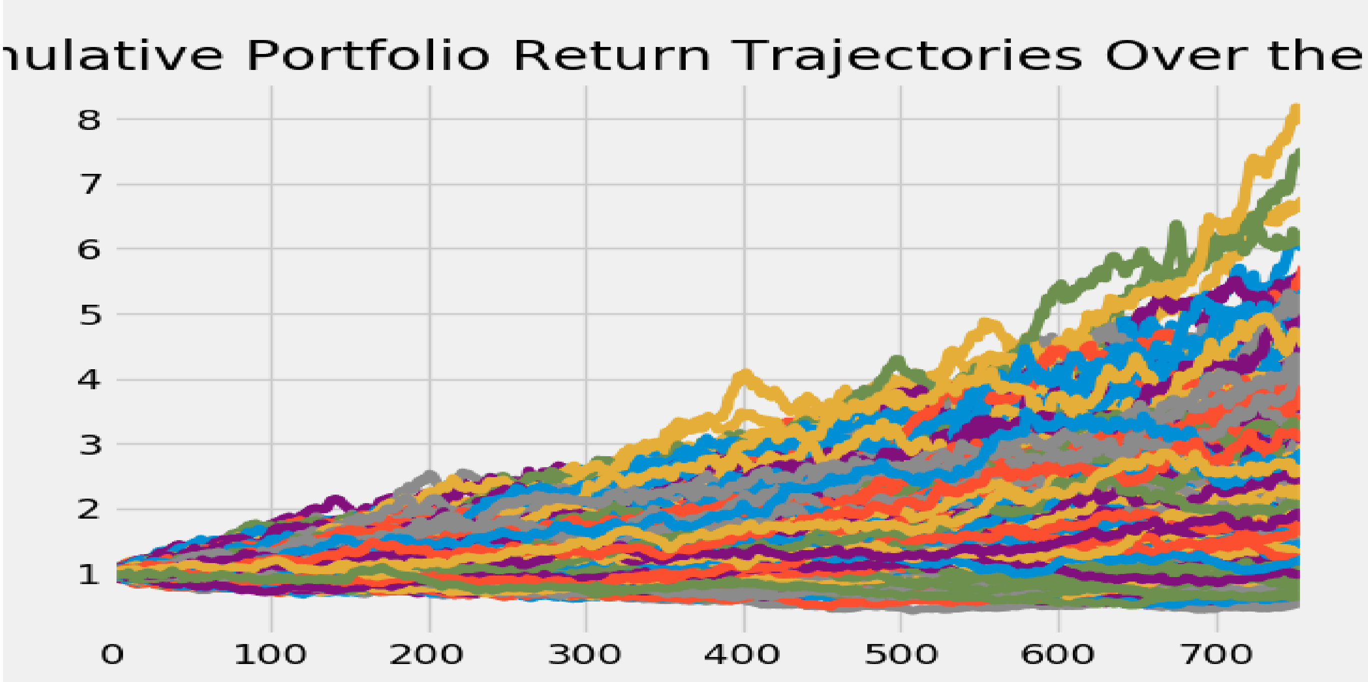
Based on the simulation, above charts, investment amount of 250000 and for an investment horizon of 3 the expected range of projected cumulative returns for the portfolio is between x and y with a 24% chance of occurring

Stocks

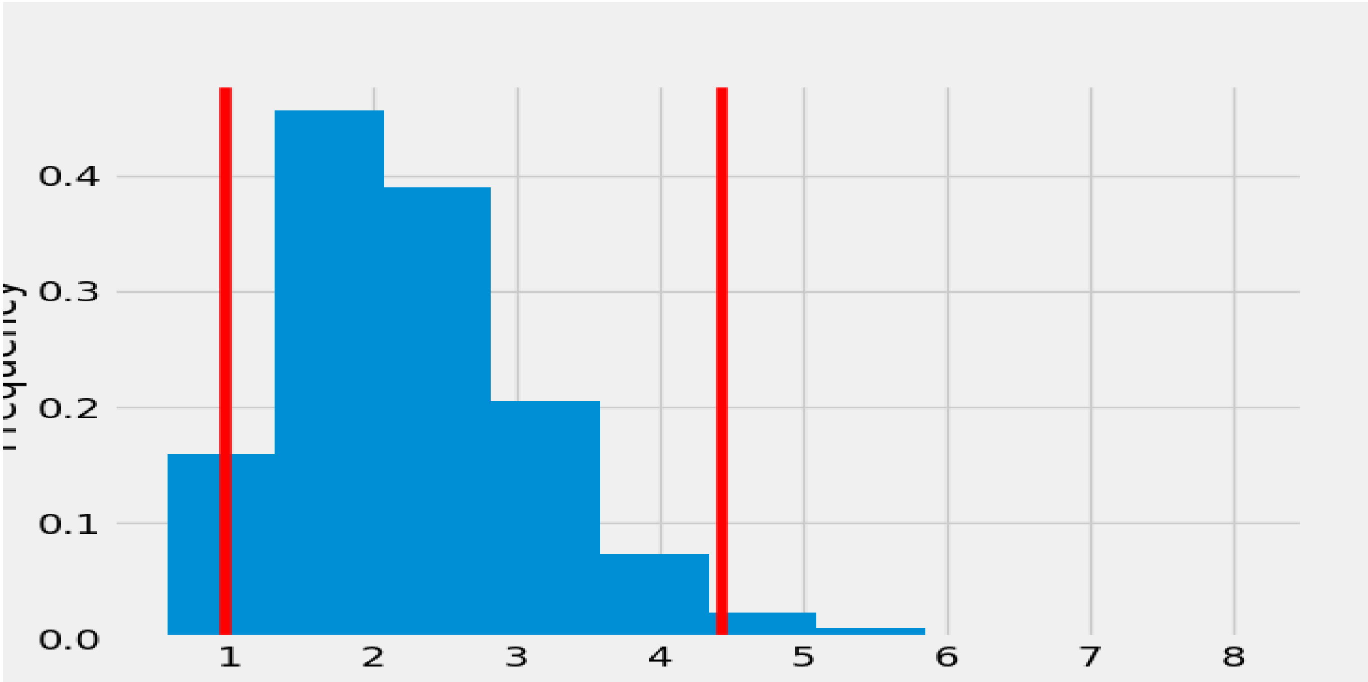
Symbols	AAPL	FB	GS	MSFT	NVDA
Date					
1999-10-01	2.204241	NaN	59.1875	44.992188	1.593750
1999-10-04	2.305804	NaN	61.6875	46.281250	1.625000
1999-10-05	2.426339	NaN	62.2500	45.906250	1.781250
1999-10-06	2.399554	NaN	64.0000	46.843750	1.994792
1999-10-07	2.370536	NaN	63.1875	46.875000	1.864583

Comparisons

Portfolio trends vs. SP500



Portfolio expected returns vs. SP500 returns



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Optimized Portfolio

Maximum Sharpe Ratio Portfolio Allocation

Annualized Return: 0.3166301459811122
Annalized Volatility: 0.30090718744168043

Minimum Volatility Portfolio Allocation

Annualized Return: 0.1864853172164145
Annalized Volatility: 0.24330420724227497

Individual Stock Returns and Volatility

	Annualised Return	Annualised Volatility
Symbols		
AAPL	0.32	0.41
FB	0.27	0.37
GS	0.13	0.37
MSFT	0.10	0.30
NVDA	0.42	0.61

Thanks for using our portfolio optimizer and have a great day!

Disclaimer:

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