# INVESTMENT PLAN ANALYTICS (DST USE CASE)



YouTube Video: <a href="https://www.youtube.com/watch?v=iSUUbLbbApY">https://www.youtube.com/watch?v=iSUUbLbbApY</a>

Amazon AWS Link: <a href="http://investmentplanner.s3-website-us-east-1.amazonaws.com">http://investmentplanner.s3-website-us-east-1.amazonaws.com</a>

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## **PROBLEM**

Investors focus on retirement planning and avoid on planning for death.



## SOLUTION

Method

• Show effect of investment decisions **after retirement**.

Method 2

• Make **realistic** expense calculations.

Method 3 • Account for **inflation**.

Method 4

• Show amount remaining at death (age 80).

### **Problem**

Investors focus on potential profit and avoid thinking about <u>risk of loss</u>.

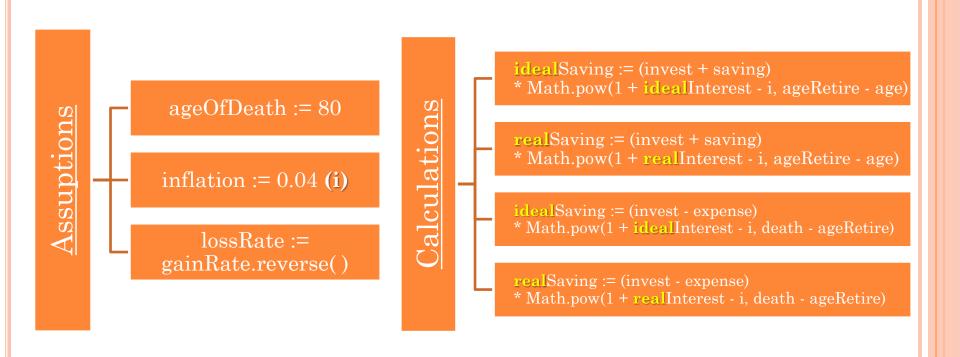
### Solution

Show **potential effects** of investment decisions.

- **Risk vs Reward**: Graph the best and worst case scenario for a fund family.
- Show Truth: Graph the future gains/losses based on current investment history.
- **Reality Check**: Show their current investment interest in comparison to the ideal interest.

#### **Details of Investments**

Stock	Total Buying Price	Current Total Value	Total Profit	Profit (% per Year)	Current Trend in 5 Years	Reversed Trend in 5 Years
TAAAX	\$1102.86	\$1319.67	\$216.81	4.35%	\$1632.89	\$1056.47
TMAAX	\$2545.21	\$2644.71	\$99.50	1.11%	\$2794.96	\$2500.99



## ATTRIBUTIONS AND SOURCE

· Yahoo Finance



https://finance.yahoo.com

• Thrivent Mutual Funds



https://www.thriventfunds.com

HighChart



http://www.highcharts.com

• mLab



https://mlab.com