

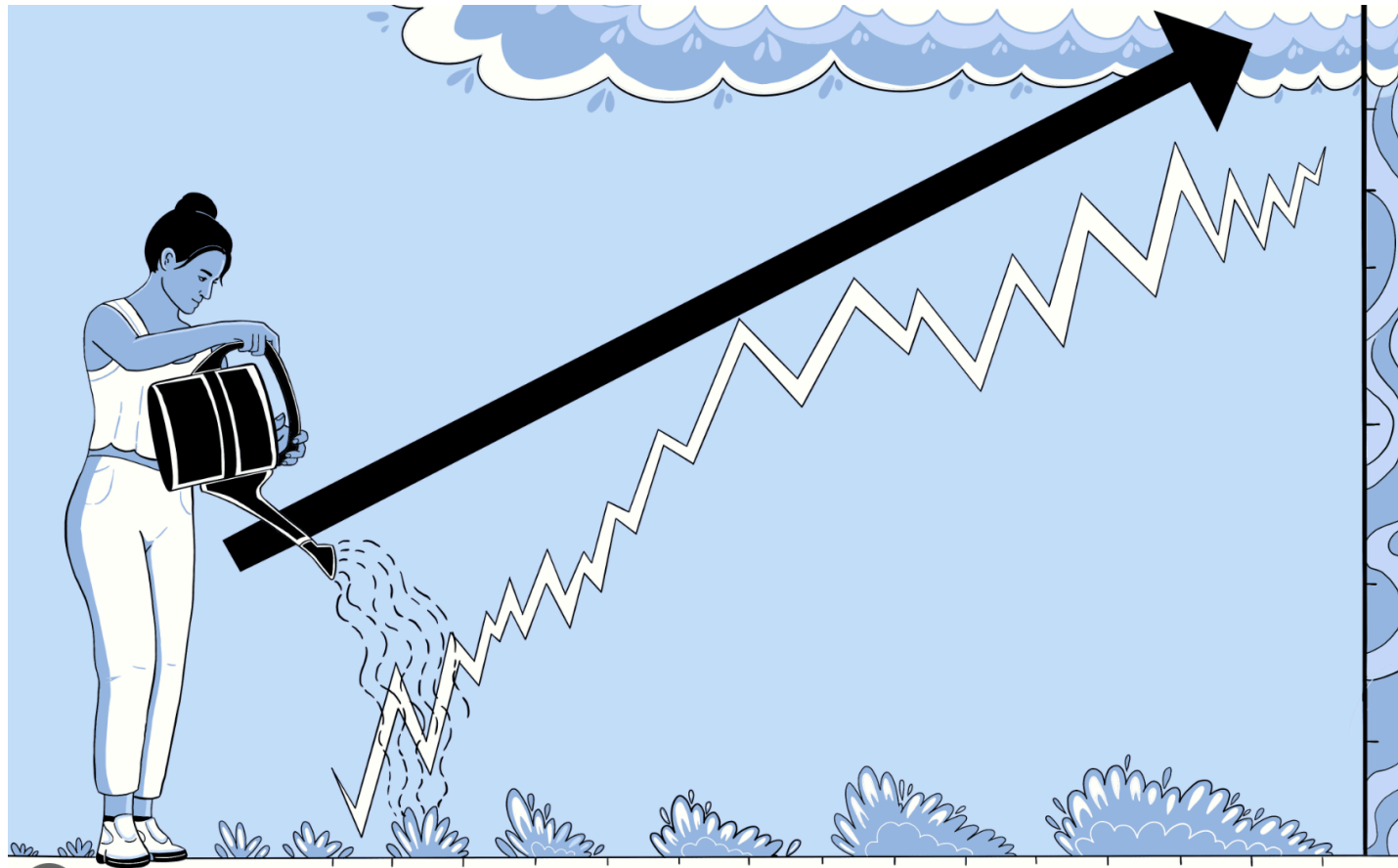
Modelling Stocks Data For Portfolio Prediction



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- **Stakeholder:**

- I want to invest money in stocks



- **Business Problem:**

- Find profitable and less risky portfolios to invest money in stock market

Data:



- Data is obtained from **Yahoo Finance**
- Looked at the top **29 stocks** that form **S&P index**

Goal:



- **Model** the Stocks to predict the **overall trend** in movement
- Build portfolios with the **stocks that are least correlated**
- Calculate the **portfolio returns**
- Check the **risks** by looking at **Volatility**



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