

# Exercise 3B: Stock Analysis in Colab

## MGMT 675: Generative AI for Finance

In Google Colab, use Gemini to write code that:

1. Downloads daily price data for three stocks of your choice from Yahoo Finance (at least one year of data)
2. Computes daily returns
3. Produces the following outputs:
  - (a) A **boxplot** of daily returns for the three stocks
  - (b) A **summary statistics table**: mean, standard deviation, min, max, skewness, kurtosis
  - (c) A **correlation matrix heatmap**

Save the notebook to Google Drive.

### Deliverables.

- Colab notebook (3B-Notebook.ipynb)
- Screenshot of the outputs (3B-Screenshot.png)