

## INDEPENDENT PROJECT

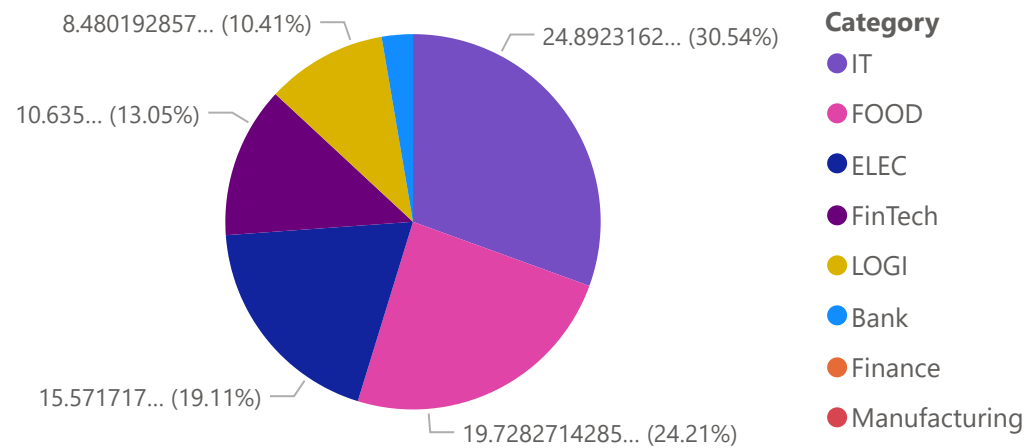
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**SCHOOL:** MORINGA SCHOOL

**COURSE:** DATA VISUALISATION WITH PYTHON



Average of ROI by Category

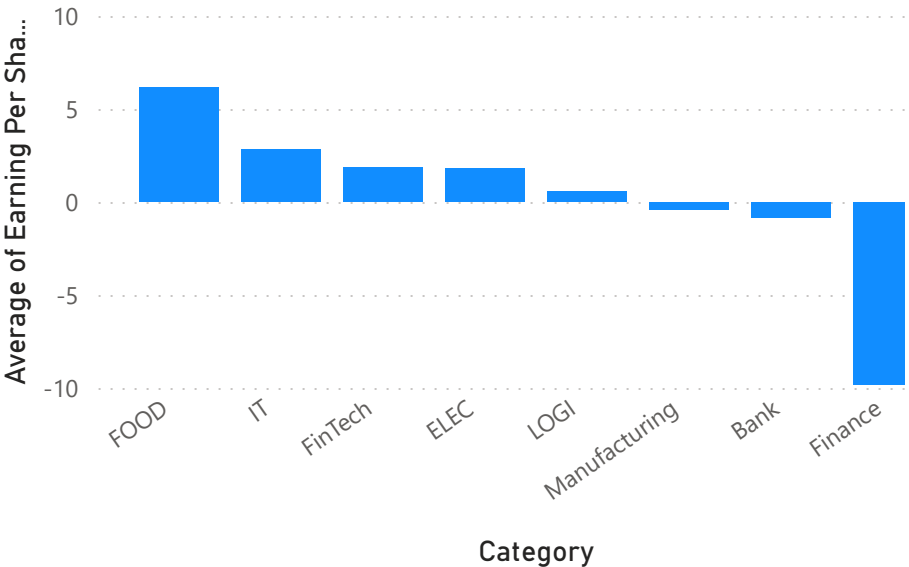


FOOD industry has the best Earning Per Share while finance is the worst performing .

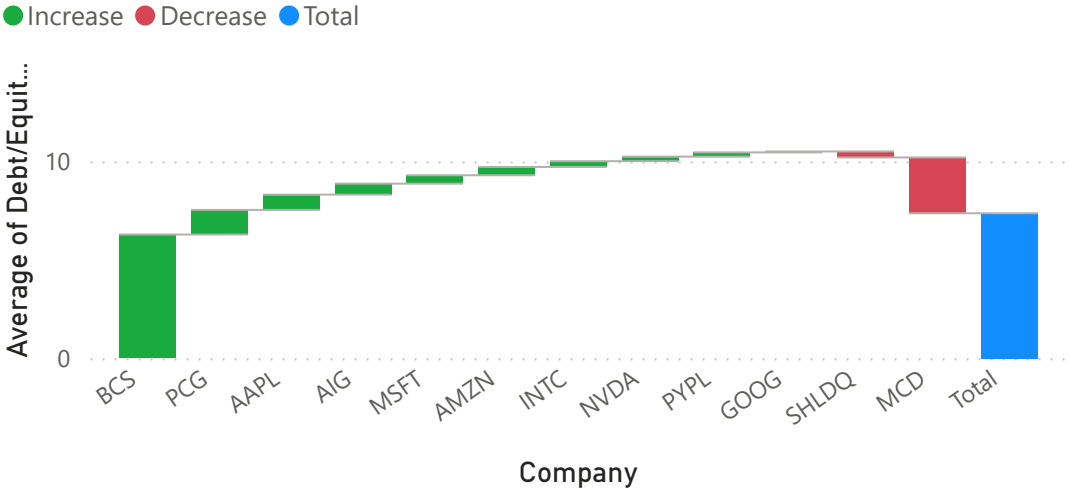
IT industry is the one that has the best return on investment while bank being the least.

Other categories that follow are FOOD, ELECTRONICS,FINTECH,LOGISTICS

Average of Earning Per Share by Category



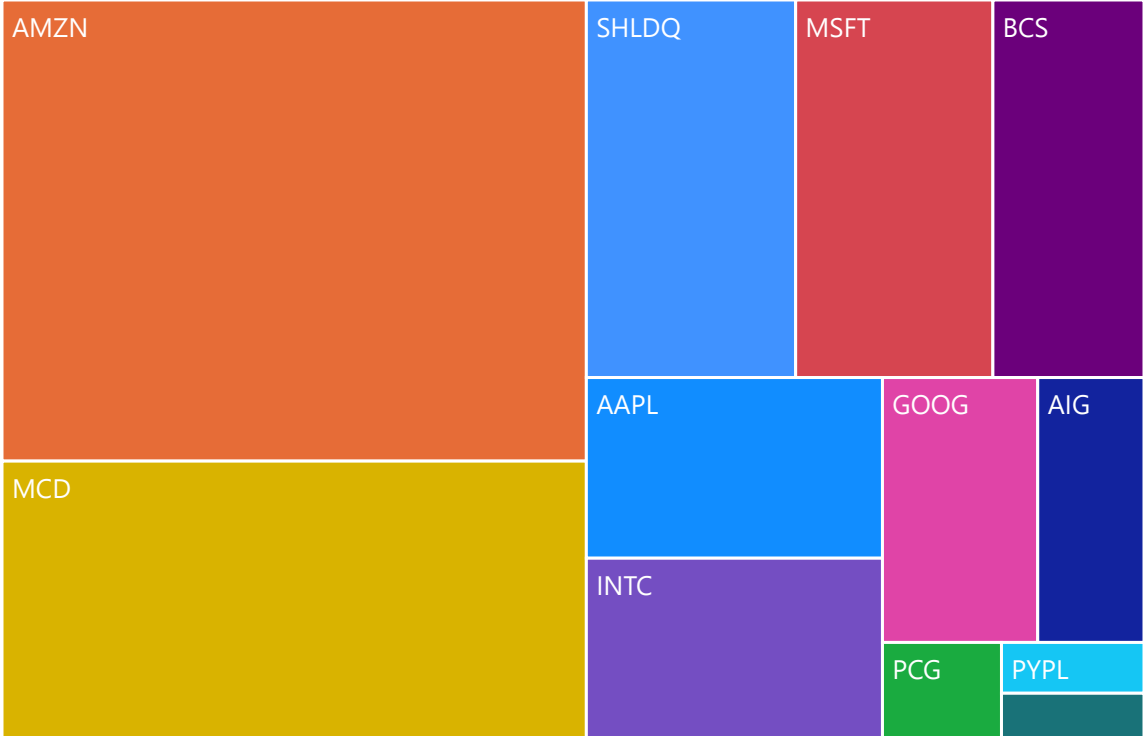
Average of Debt/Equity Ratio by Company



BCS has an increased debt to equity ratio meaning that the company has debt as it major way of financing to equity..

MCD has a decreased Debt to Equity ratio meaning that the company is slowing decreasing debt as it financing option. this is a healthy way as the company will not be burdened by debt and interests related to the facilities.

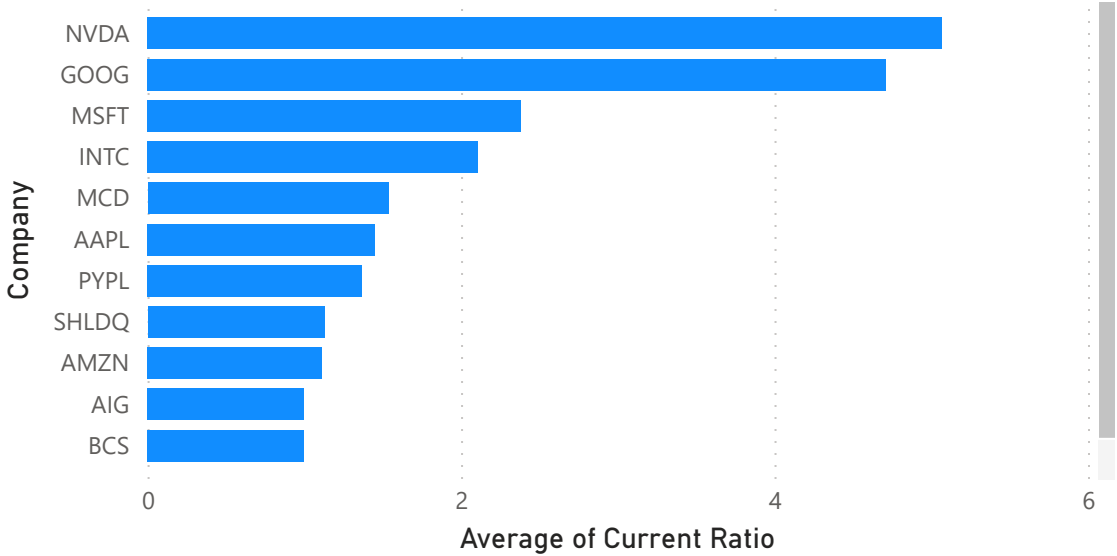
Sum of Number of Employees by Company



AMZN has the highest number of employees this could be attributed to the nature of the business which deals with shipment and delivery of goods across the globe thus they need sizeable man power.

PCG has the lowest number of employees, this could be attributed by the fact its a small company with small operations as it can be seem from the market cap it has.

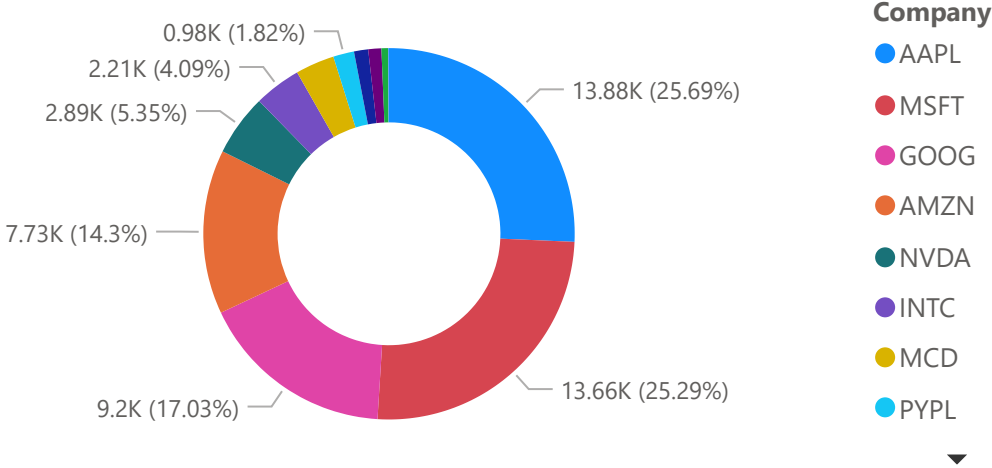
Average of Current Ratio by Company



NVDA has the highest Current Ratio meaning it is liquid in terms of meeting its current obligations.

BCS has the lowest ratio meaning it has a challenge meeting its short terms obligations.

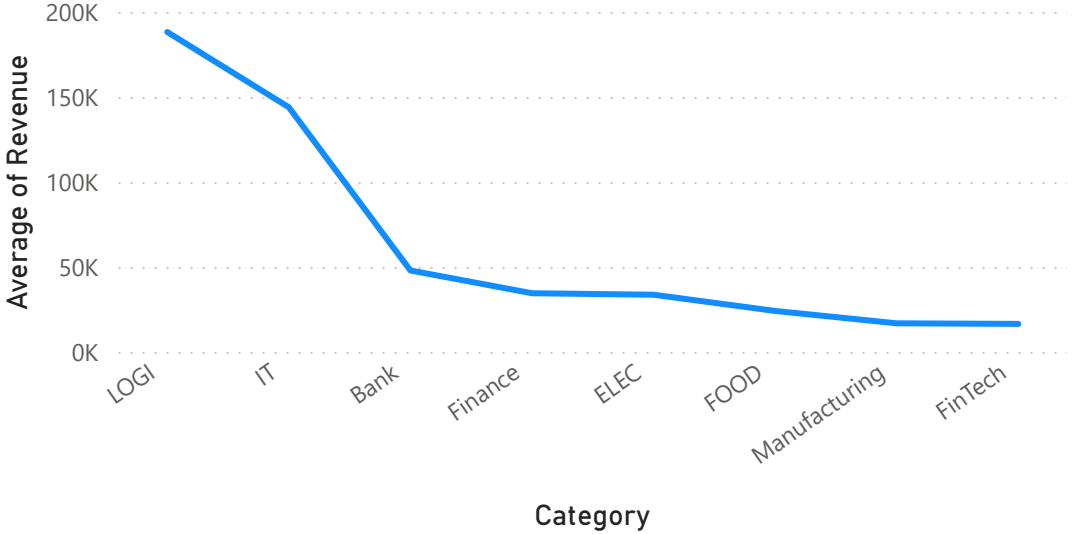
Sum of Market Cap(in B USD) by Company



MSFT has the largest market cap as illustrated by the visualization.

PCG has the smallest market cap.

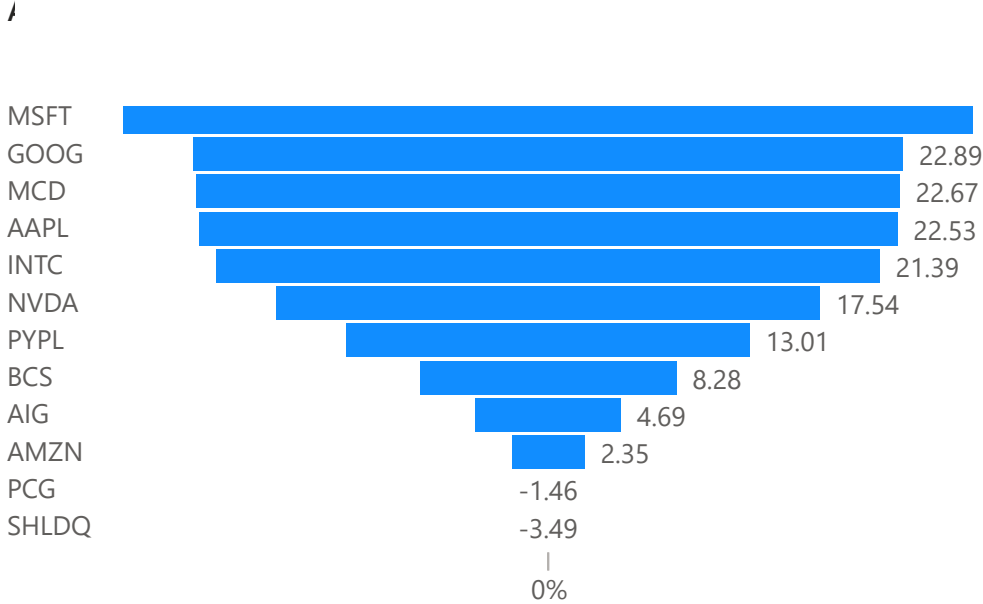
Average of Revenue by Category



MSFT has the best net profit margin meaning that its the best performing if the Investor is looking for a company that is stable and making great profit after Interests and Taxes.

SHLDQ is the least performing with negative net profit margins meaning its expenses outweigh the revenues.

Logistics has is the best performing in terms of Revenues while FINTECH is the least.



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End