Kaggle's New York Stock Exchange S&P 500 dataset

Introduction:

In this project I analysed real life data from the New York Stock Exchange. I was drawing a subset of a large dataset provided by Kaggle that contains historical financial data from S&P 500 companies. I was using a smaller subset of the data for the project.

Data:

I used the Fundamentals.csv and Securities.csv files provided by Kaggle. The Fundamentals file provides the fundamental financial data gathered from SEC 10K annual filings from 448 companies listed on the S&P 500 index. The Securities file provided the industry or sector information the companies are categorized under on the S&P 500 index.

Project Objectives:

1. Identify the question about the data that you will answer based on your data analysis and include this in your slide presentation. Complete your own data analysis and create a presentation to share your findings.
2. Develop a dashboard for a Profit and Loss Statement.
3. Create a Financial Forecasting Model using three scenarios: Best case, Weak case, and Base case