**Tableau Homework**

Data: <https://www.kaggle.com/camnugent/sandp500>

Create a dashboard with the following:

1. A visual summary of the data, including the number of rows and columns, as well as any other relevant statistics.
2. A scatter plot showing the relationship between stock price and earnings per share. Do you think the variables are related based on the chart? Does this match your intuition?
3. A bar chart showing the distribution of the industry sector in the dataset.
4. A map showing the geographical location of the companies in the dataset. Use latitude and longitude data to plot the location of each company.
5. A time series chart showing the performance of a particular stock over time. Choose a stock that you find interesting and may have a noteworthy story to tell with the data.

When you have finished creating your dashboard, export it as a PDF.