

- 1) Baseline how did the stock market do over the last X (how many years?) years. – line graph

Graph showing the performance of the stock market and a percentage – 10 years.

- 2) Add in individual industries (5 or 10) compared to the baseline – line graph

Image: S&P500 vs 5 to 10 indexes.

Make a Line Graph

- 3) Which industries did the best historically? By industry. - Bar chart (accepted industry definitions)

Our winner based on chart at the end of X year is:

Get a list of returns of 10 years for each ETF Index. Come out with a percentage of return over that X years for all indexes vs the S&P 500.

Make Bar Chart

- 4) Comparing the top 10 industries by size. - Pie chart – Market Cap.

Find a different source of data for this chart.

Pull data of Data Size and make a pie chart.

- 5) How much of a return can we expect based on historical returns? – line charts?

High and low leaders of a sectors.

- 6) Bonus: Add in some sort of API.
- 7) Bonus: How stock market was affected by recessions?