Group Project 1: Stock Market Analysis from a beginner's perspective.

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We want to explore the stock market (NASDAQ) from a beginner's perspective.

We want to explore the following:

1) Baseline how did the stock market do over the last X years. – line graph
2) Add in individual industries (5 or 10) compared to the baseline – line graph
3) Which industries did the best historically? By industry. - Bar chart (accepted industry definitions)
4) Which industries did better than the baseline. Tell the story of historical performance.
5) Comparing the top 10 industries by size. - Pie chart – Market Cap.
6) How much of a return can we expect based on historical returns? – line charts?
7) (?) Pull some larger scale data about the US Market size vs Canada Market size and use an API to pull currency exchange for our calculations.
8) High and low leaders of a sectors.
9) Bonus: Add in some sort of API.
10) Bonus: How stock market was affected by recessions?

Sources (so far):

http://www.nasdaq.com/screening/companies-by-name.aspx?letter=0&exchange=nyse&render=download
http://www.nasdaq.com/screening/companies-by-name.aspx?letter=0&exchange=nasdaq&render=download
http://www.nasdaq.com/screening/companies-by-name.aspx?letter=0&exchange=amex&render=download

We will assign two questions per person over the weekend. We will meet up on Sunday at 12 to further discuss.