

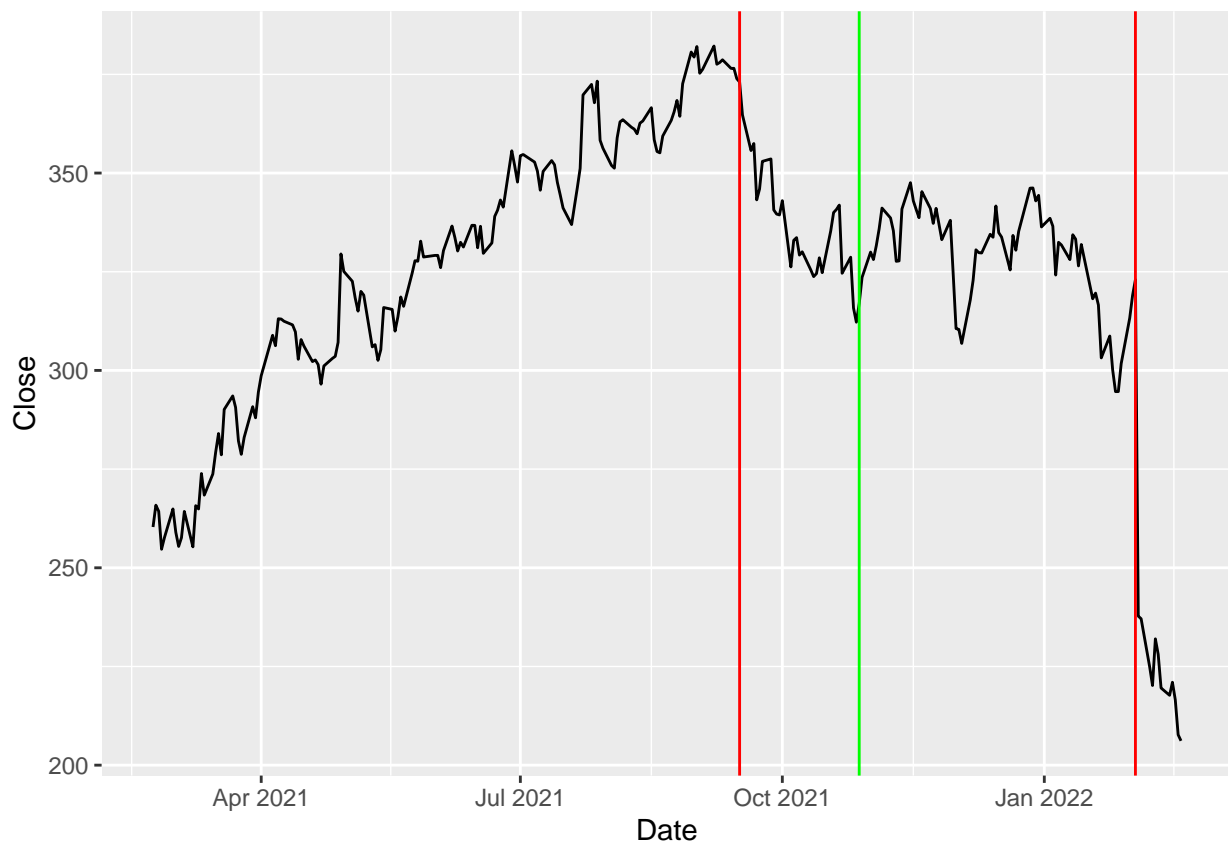
# Toppa-Proj

Jianpeng Mai

2/20/2022

## Technology

```
meta = read.csv("C:\\Users\\winst\\Downloads\\FB.csv")
meta = select(meta, Date, Close)
meta$Date = as.Date(meta$Date, origin = "2021-02-22")
ggplot(meta, aes(x = Date, y = Close)) + geom_line(color="black") + geom_vline(xintercept = as.Date("2021-10-01")) + geom_vline(xintercept = as.Date("2021-11-01")) + geom_vline(xintercept = as.Date("2021-12-01"))
```



<https://seekingalpha.com/news/3740560-facebook-slow-played-employee-flags-over-illegal-usage-wsj>

Green line: FB changed its name to meta.

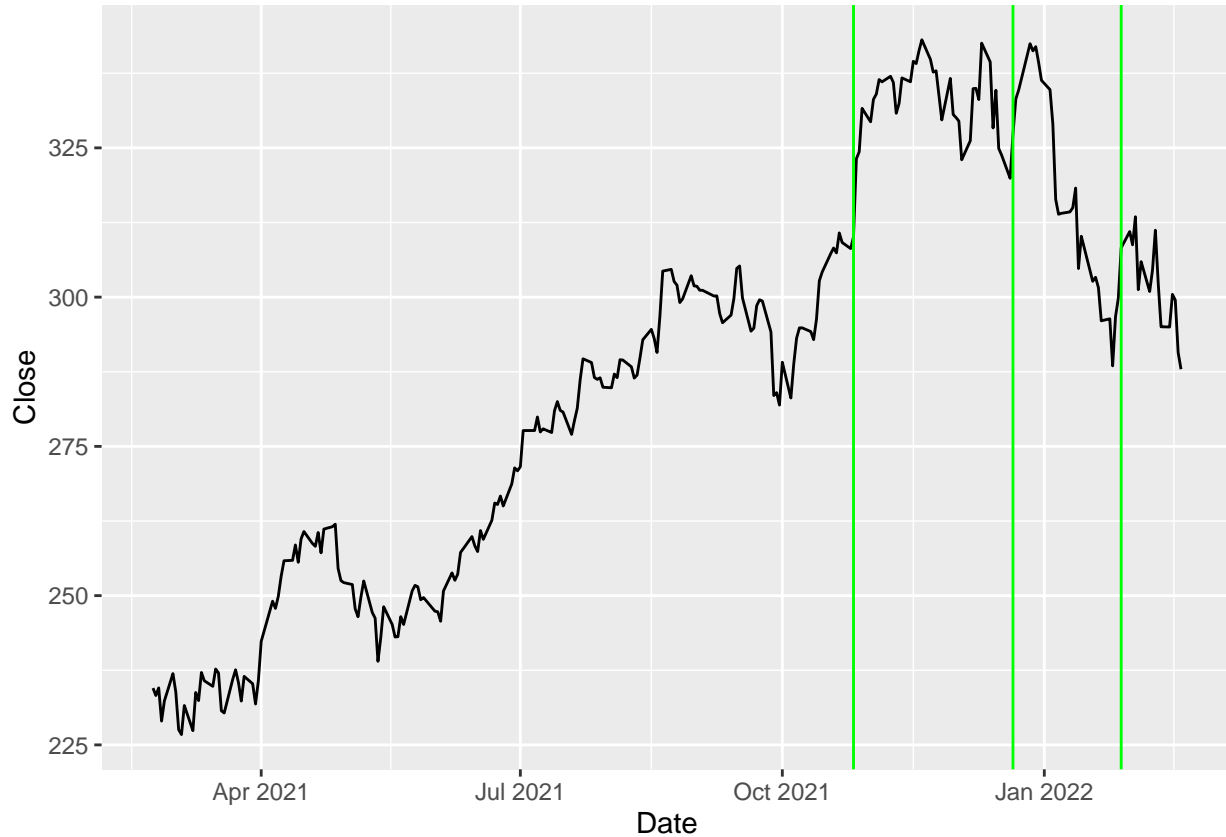
<https://seekingalpha.com/news/3794387-metafacebook-q4-preview-what-to-expect>

Q4 report missing expectation

```

microsoft = read.csv("C:\\Users\\winst\\Downloads\\MSFT.csv")
microsoft = select(microsoft, Date, Close)
microsoft$Date = as.Date(microsoft$Date, origin = "2021-02-22")
ggplot(microsoft, aes(x = Date, y = Close)) + geom_line(color="black") + geom_vline(xintercept = as.Date(

```



[https://seekingalpha.com/news/3758440-microsoft-eps-beats-0\\_19-beats-on-revenue](https://seekingalpha.com/news/3758440-microsoft-eps-beats-0_19-beats-on-revenue)

<https://seekingalpha.com/news/3782476-microsoft-wins-approval-from-eu-antitrust-regulators-over-nuance-acquisition>

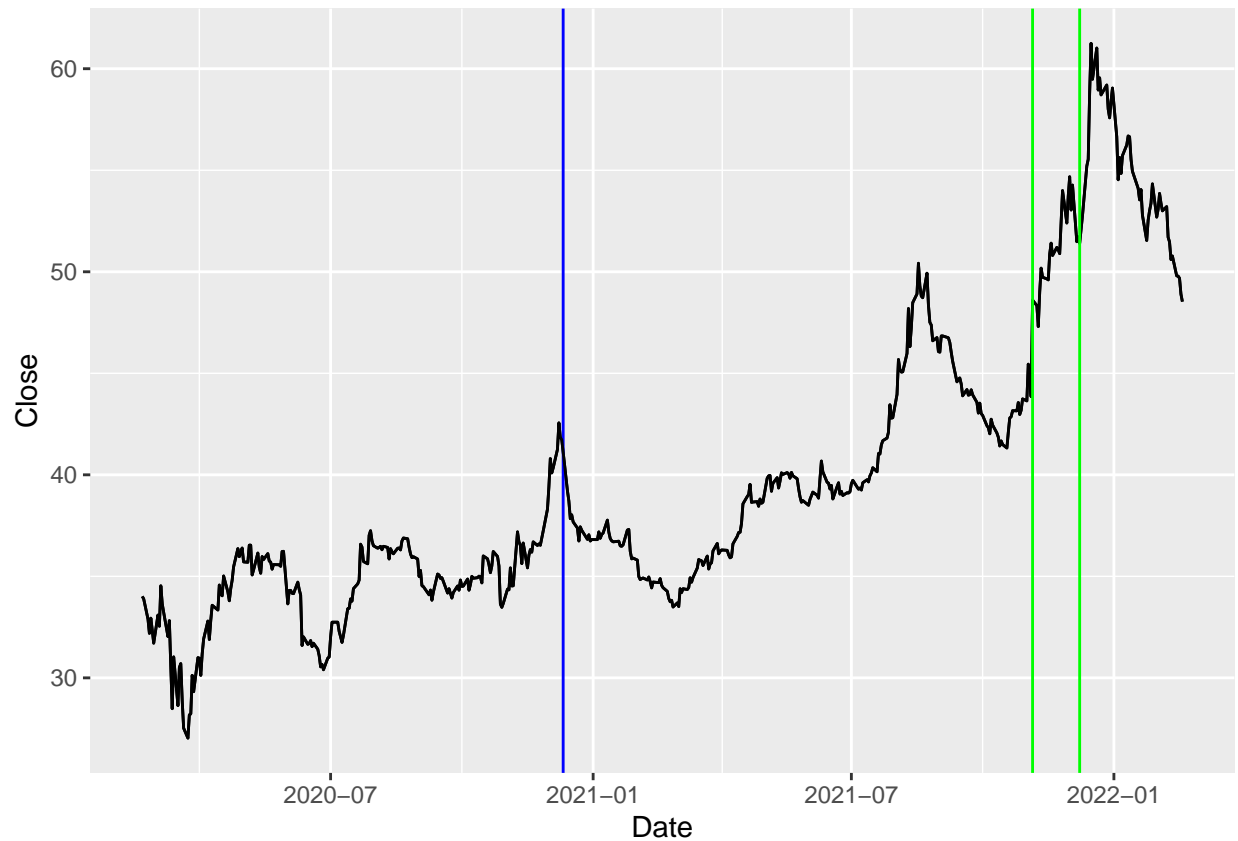
Microsoft acquired Activision Blizzard on Jan. 28 2022

## Healthcare

```

pfizer = read.csv("C:\\Users\\winst\\Downloads\\PFE.csv")
pfizer = select(pfizer, Date, Close)
pfizer$Date = as.Date(pfizer$Date, origin = "2020-02-20")
ggplot(pfizer, aes(x = Date, y = Close)) + geom_line(color="black") + geom_vline(xintercept = as.Date(

```

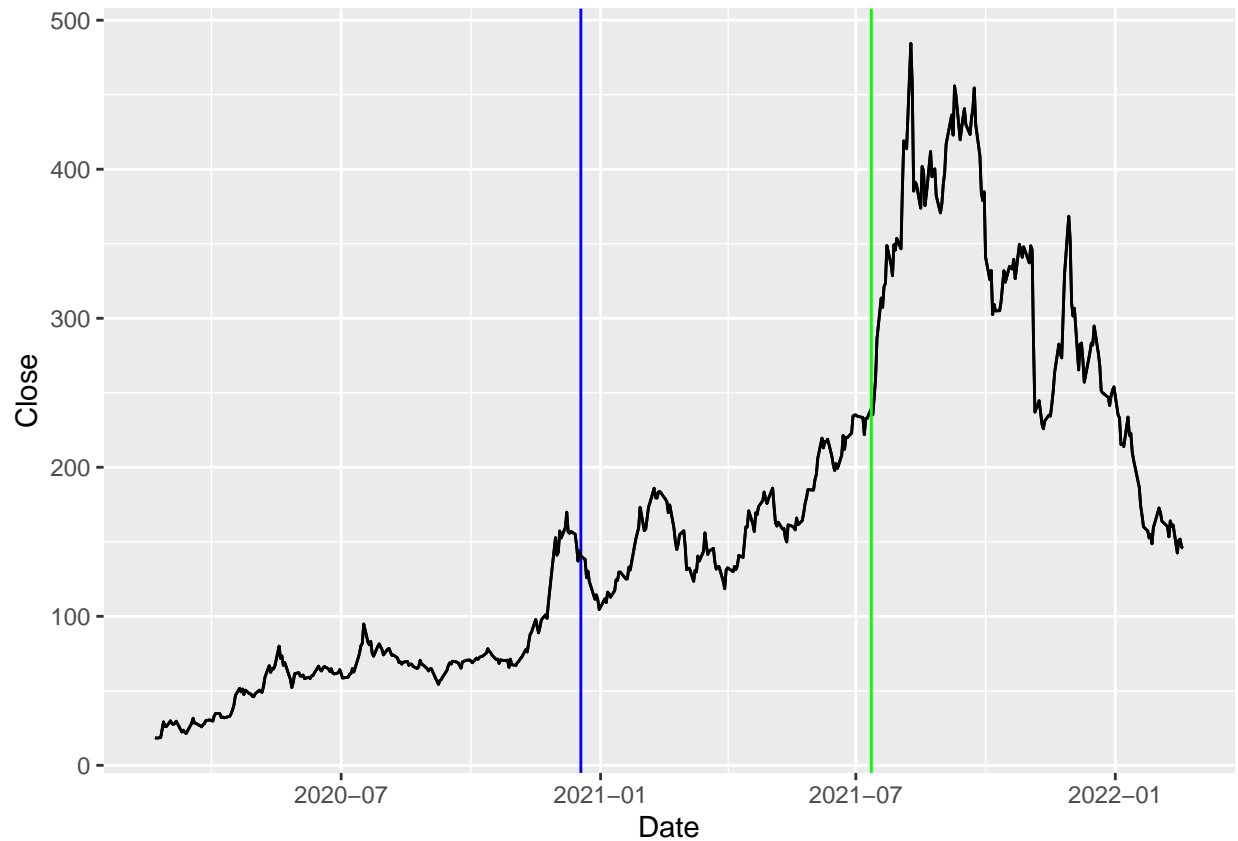


On December 11, 2020, the FDA issued an Emergency Use Authorization (EUA) for the use of the Pfizer-BioNTech COVID-19 Vaccine.

<https://seekingalpha.com/news/3778301-pfizer-to-submit-full-data-on-covid-pill-paxlovid-shortly-ceo-bourla-says-cnbc>

<https://seekingalpha.com/news/3765995-pfizer-shares-rise-11-on-interim-results-from-covid-19-oral-antiviral-treatment-study>

```
moderna = read.csv("C:\\Users\\winst\\Downloads\\MRNA.csv")
moderna = select(moderna, Date, Close)
moderna$Date = as.Date(moderna$Date, origin = "2020-02-20")
ggplot(moderna, aes(x = Date, y = Close)) + geom_line(color="black") + geom_vline(xintercept = as.Date
```



On December 18, 2020, the FDA issued an EUA for the use of the Moderna COVID-19 Vaccine.

<https://seekingalpha.com/news/3714154-taiwan-getting-additional-10m-biontech-vaccine-doses-through-tech-companies>

<https://seekingalpha.com/news/3714324-moderna-inks-supply-agreement-with-argentina-for-20m-doses-of-its-covid-19-vaccine>

## New Energy

```
NextEra = read.csv("C:\\Users\\winst\\Downloads\\NEE.csv")
NextEra = select(NextEra, Date, Close)
NextEra$Date = as.Date(NextEra$Date, origin = "2020-02-20")
ggplot(NextEra, aes(x = Date, y = Close)) + geom_line(color="black") + geom_vline(xintercept = as.Date
```



[https://seekingalpha.com/news/3791148-nextera-energy-non-gaap-eps-of-0\\_41-beats-0\\_01-revenue-of-5\\_05b-misses-740m](https://seekingalpha.com/news/3791148-nextera-energy-non-gaap-eps-of-0_41-beats-0_01-revenue-of-5_05b-misses-740m)

<https://seekingalpha.com/news/3791150-nextera-energy-names-ketchum-as-new-presidentceo>

<https://seekingalpha.com/news/3791474-nextera-energy-sinks-to-six-month-low-as-ceo-robo-surprises-with-departure>

Conclusion: There are some correlation between news and stock price but it is hard to analyze the news is going to be a short-term or long-term and positive or negative effects to the company, unless it is something simple like the quarter reports or annual reports. (Beating expectation will be highly likely to rise and missing expectation will fall).