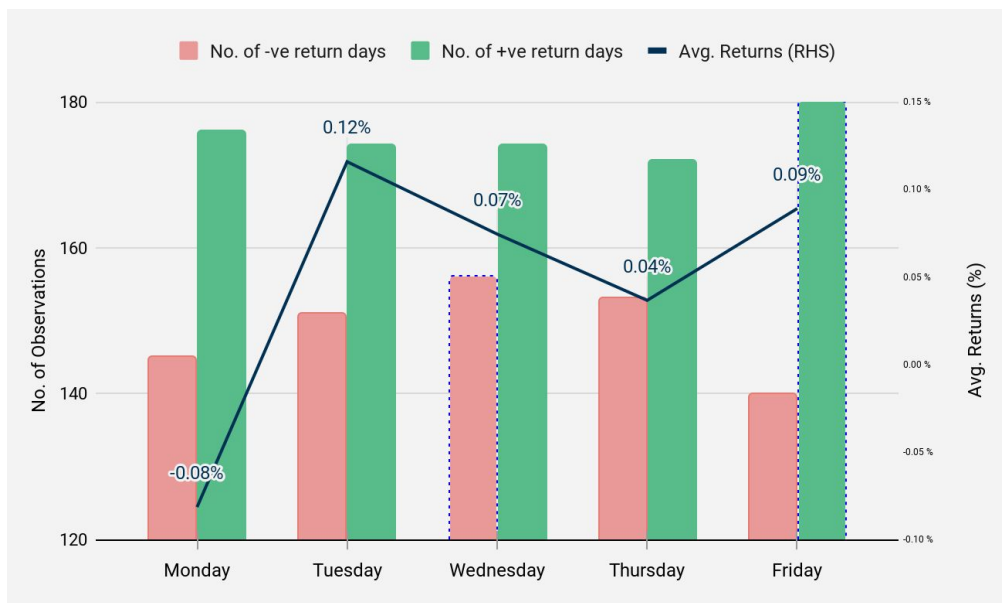


# NIFTY 50 - Days and Date Analysis

## Days of the week analysis

Ever wondered if a particular day of the week was more susceptible to **negative** or **positive** returns? This information could prove useful for a **retail equity investor**. Let's assume the markets are in a rangbound state and you wanted to buy Infosys next week; if you knew a particular day of the week the markets tends to be negative more than average then you could wait and buy your stock on that day. Vice-versa if you knew a particular day of the week had higher than average chance of being positive then you could wait and sell stocks on that day. In order to test this hypothesis we look at the performance of **Nifty 50 Index for the past 6 and a half years** (data from 1st Jan-2015 to 2nd Aug-2021) to see if it gives any statistically significant indication.

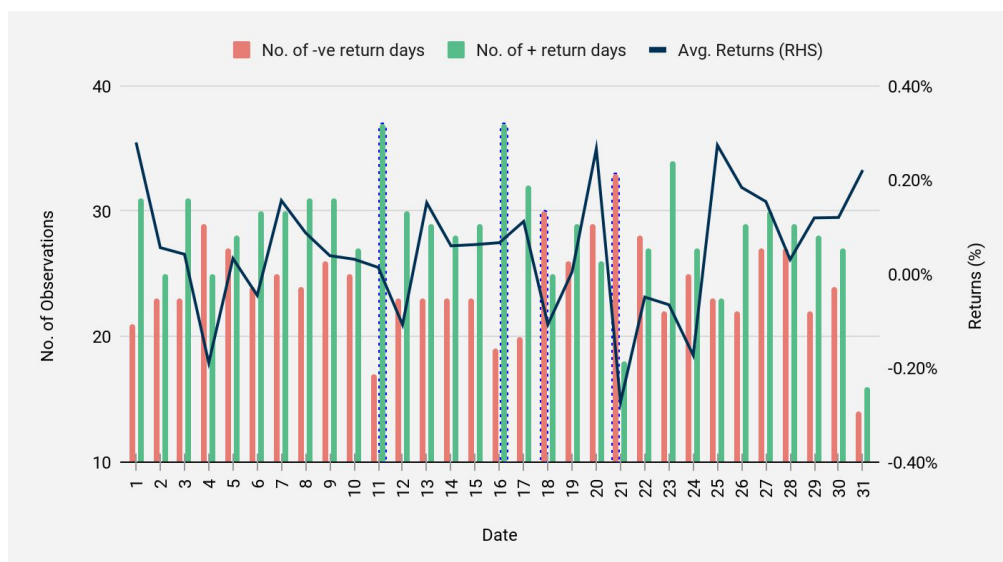


- The most number of **positive** returns of the NIFTY was on a **Friday** along with a high avg. return. This signifies that market probably discounts some good news that might come in the weekend and ends the week on a positive note.
- The Average returns were least on Monday (-0.08%) with the worst return Monday of  $\sim$ -13%. Tuesdays have the best Avg. returns (0.12%).
- Going by this evidence, it would be best to wait and **buy stocks on a Monday** and **sell either on Tuesday or Friday**.

## Dates of the month analysis

Investing via systematic investment plans (**SIP**) is a popular investment tool into equity Mutual Funds. In order to do that we need to specify a date to invest into SIP. Let's see if our analysis throws light on which date is best suited for SIP, statistically speaking.

- The graph shows that the most number of positive returns of the NIFTY was on 11th and 16th whereas the maximum negative returns was on 21st.
- The Average returns is least on 21st (-0.27%) and best on 1st (0.28%), 20th and 25th. 20th and 25th are both popular SIP dates!
- Given a choice, one can do SIPs on 21st, 4th or 24th of the month to get benefit of investing in lower return days thereby getting a lower NAV.
- 1st, 20th, 25th, 11th & 16th are right date to sell or redeem or have an SWP in ones investment as the index has given maximum number of positive returns or better than average returns.



*Note: The date displayed is based on historical and statistical evidence and bears no resemblance to what might occur in the future. Please exercise caution and your own judgment while investing.*