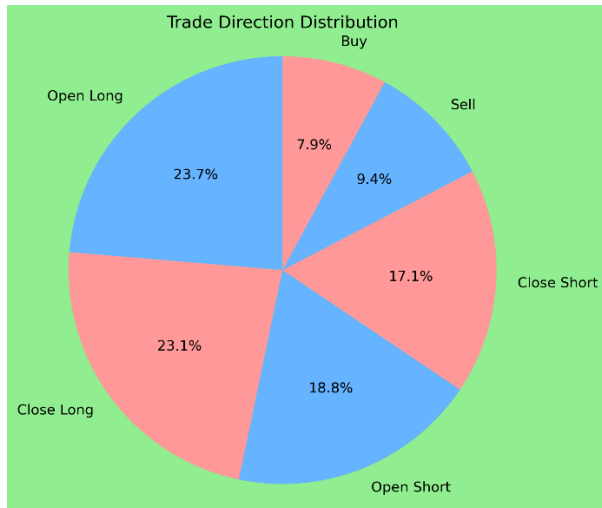
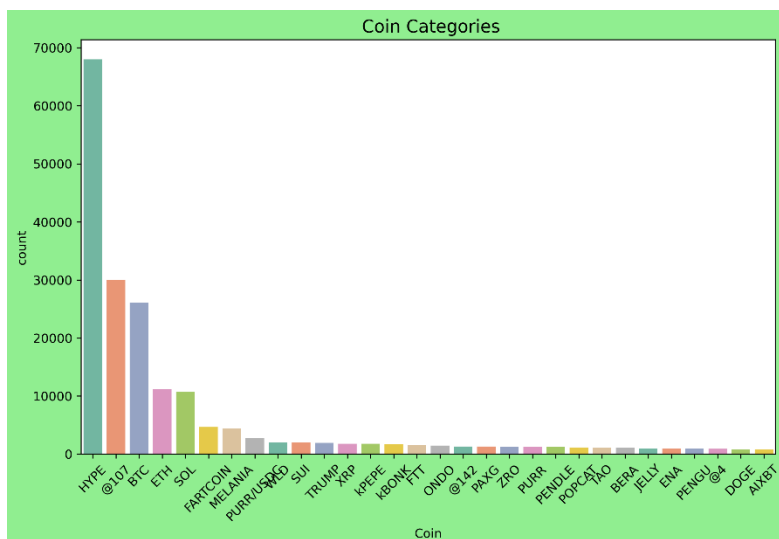


Trader performance meets sentiment Analysis

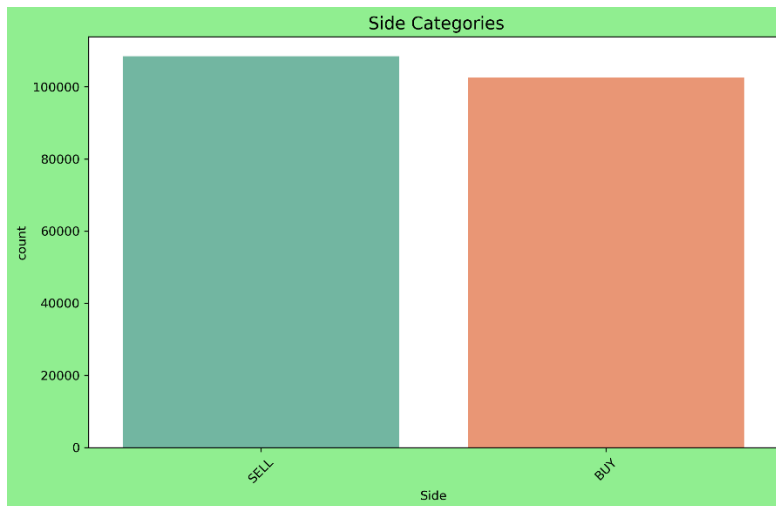
After performing the data analysis, I obtained various insights that led to multiple actionable conclusions and strategic decisions.



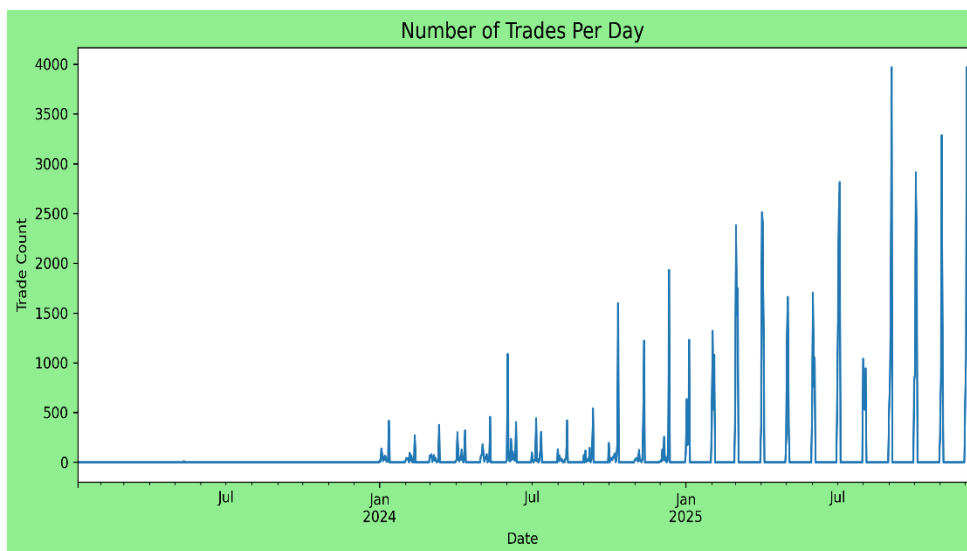
The chart shows the top 6 trading directions. About 45% of trades are rising (expecting prices to go up), and 36% are falling (expecting prices to fall). The remaining 19% may be neutral or uncertain, showing mixed or cautious trader behaviour.



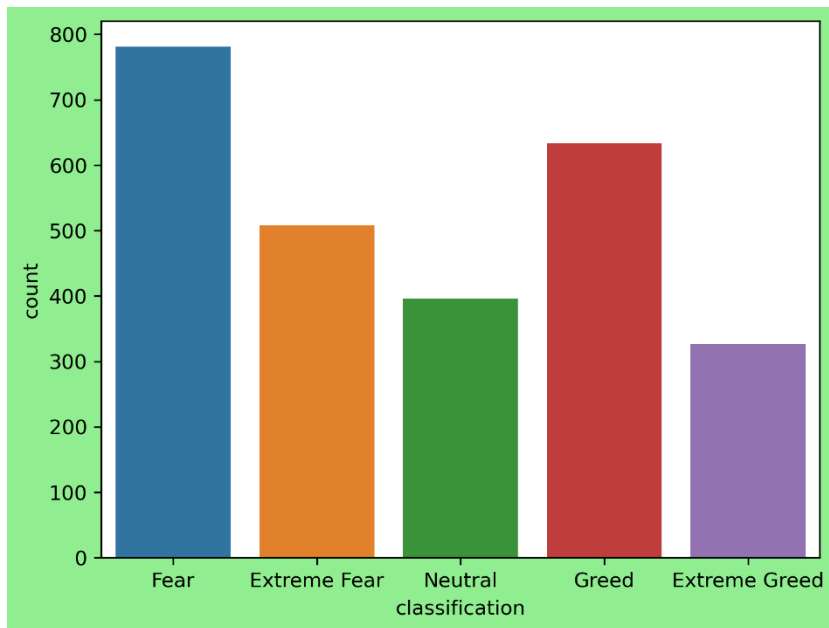
This chart shows crypto mostly charges in HYPE from the dataset followed by @107 , BTC and Eth



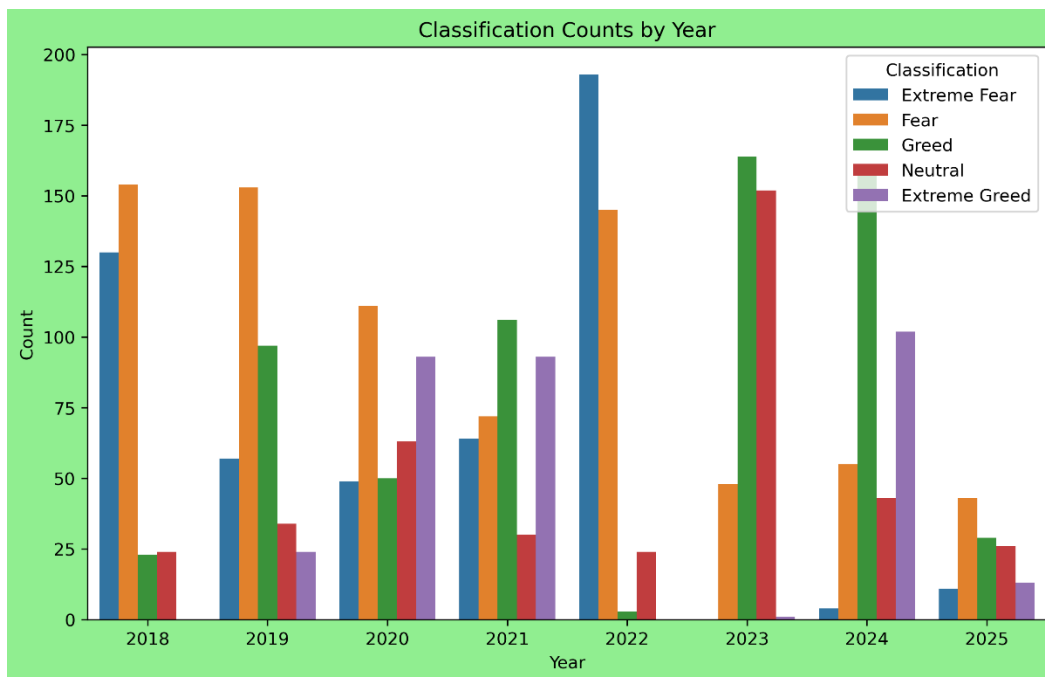
Here share of people buying and selling crypto is almost same.



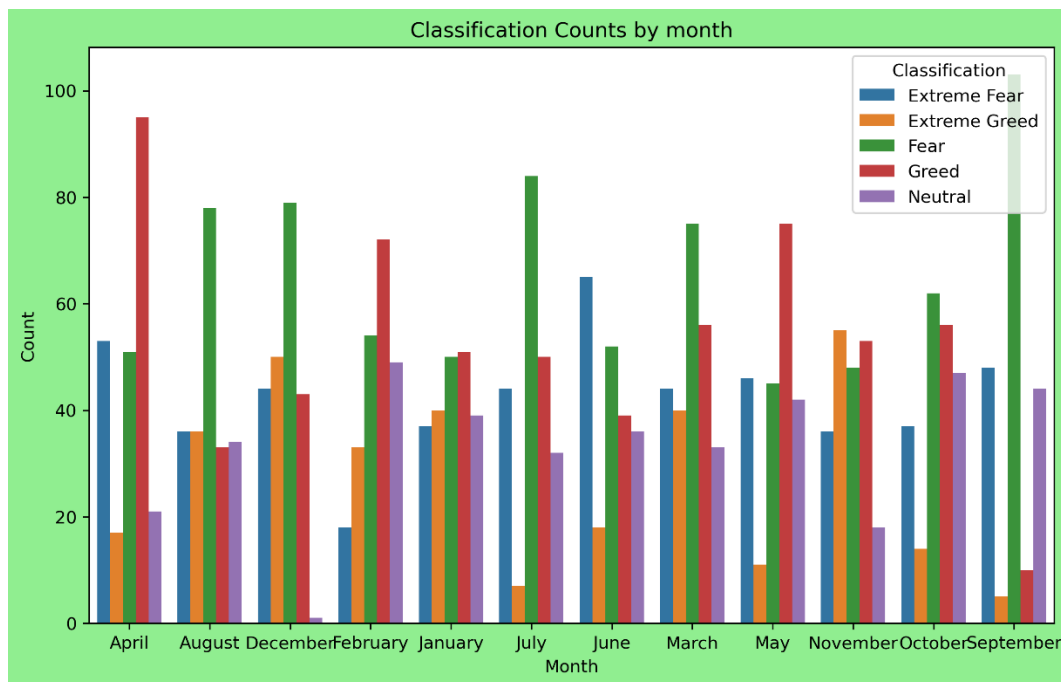
The number of cryptocurrency trades has gone up each year, showing that more people are getting interested in crypto. This means many now see it as a good investment, helped by better awareness and easier ways to trade.



The chart shows that the Bitcoin market is mostly driven by fear, with fear and extreme fear being the most common sentiments. Greed happens less often, and neutral days are the fewest, showing that the market often swings between fear and greed.



With year wise, market of bitcoin is preferred as the above chart suggest. It showing the people are now going to invest in crypto making it more feasible



The chart shows that Fear dominates in April, August, and December, while Greed peaks strongly in April, March, and May. Extreme Fear is high in June and April, whereas Extreme Greed rises in November and December. Neutral sentiment remains steady across most months.

Conclusion

Cryptocurrency trading is increasing each year, reflecting growing investor interest. Market sentiment fluctuates mainly between fear and greed, with periods of extreme emotions. Despite this volatility, balanced buying and selling indicate cautious optimism and wider acceptance of crypto as an investment.

Google Colab File

Notebook_1 –

<https://colab.research.google.com/drive/1Wa6cmFx4dl4rqrMV65vrsqCbzTH5dn9B?usp=sharing>

Notebook_2 -

<https://colab.research.google.com/drive/116XDWlSt3oUC16bKSy46mFnZxeHnDBA1?usp=sharing>