

## > Exploratory Data Analysis

We analyzed trading data with respect to the Fear & Greed Index.

### Key Insights

- Trading activity is the highest during Extreme Fear, showing that panic leads to more trades but with unstable outcomes.
- Neutral sentiment reflects balanced behavior with moderate trades and profits.
- Greed and Extreme Greed phases show fewer trades, but higher profits.

### Conclusion

Market sentiment strongly affects both trading volume and profitability.

- Fear = more trades, unstable profit
- Greed = fewer trades, better profit

### Recommendations

- Apply strict risk management during Fear and Extreme Fear.
- Focus on quality trades during Greed and Extreme Greed.
- Monitor the Fear & Greed Index regularly.