Data Science Report

Trader Behavior vs Market Sentiment

This report investigates the correlation between trader activity and market sentiment (Fear vs Greed).

Key Metrics:

- Total Trades: 211224

- Total Volume (USD): 1191187442.46

- Overall Avg PnL: 48.75

Observations:

- Most trades occur during 'Greed' periods.

- Average PnL is slightly better during 'Fear' phases.

- Traders are highly active during emotional sentiment swings.

Included Visuals:

- Number of Trades per Sentiment

- Closed PnL vs Sentiment

- Average PnL per Sentiment

- Volume by Sentiment

- Histogram of Execution Prices

- Daily Trade Count Trend

Data Sources:

- Historical Trader Data from Hyperliquid

- Bitcoin Fear & Greed Index