Report - Bitcoin Traders & Sentiment Analysis

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This project analyzes Bitcoin trader activity alongside the Fear & Greed Index.

Overview:

- Combines trader logs with sentiment data.
- Cleans, aggregates, and merges datasets.
- Generates daily trading metrics and visualizations.

Key Insights:

- Data covers 1 trading day (~211k trades).
- Total Profit & Loss (PnL): ~10.3M USD.
- Avg leverage unavailable (missing column).
- Limited sentiment linkage due to short timeframe.

Conclusion:

The trader dataset shows very high trade volume and strong profitability on the available day. However, sentiment-based insights are limited by the small time span and missing leverage data. More days of data are needed for deeper analysis.