

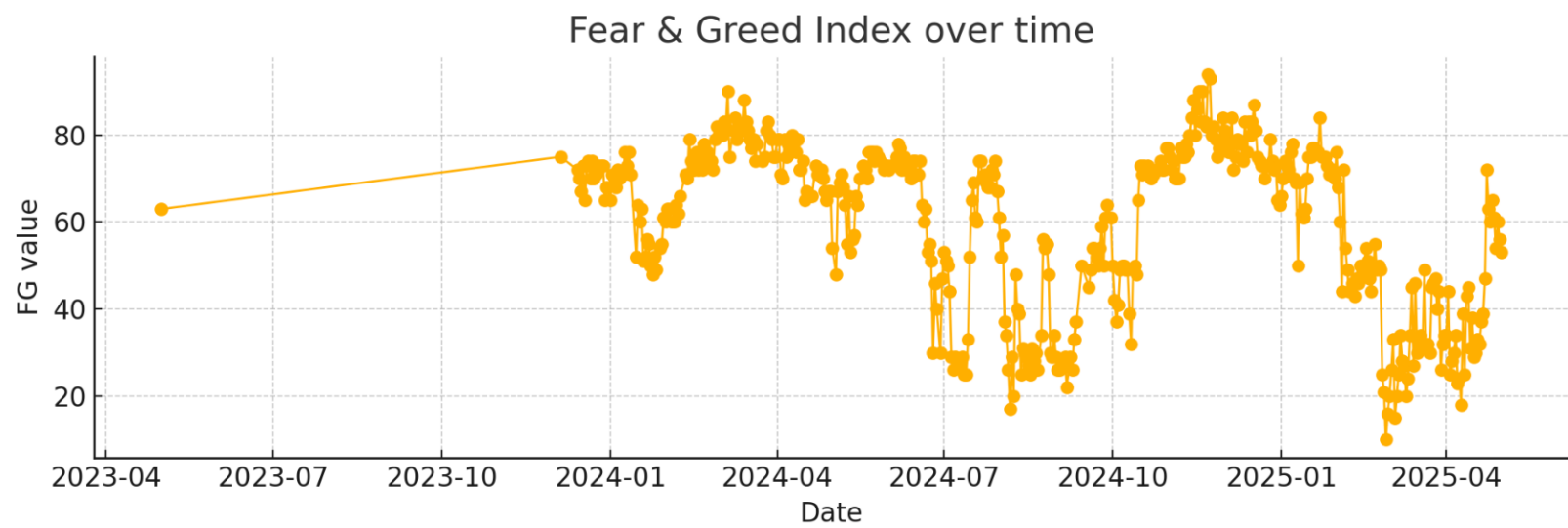
Data Science Assignment Report

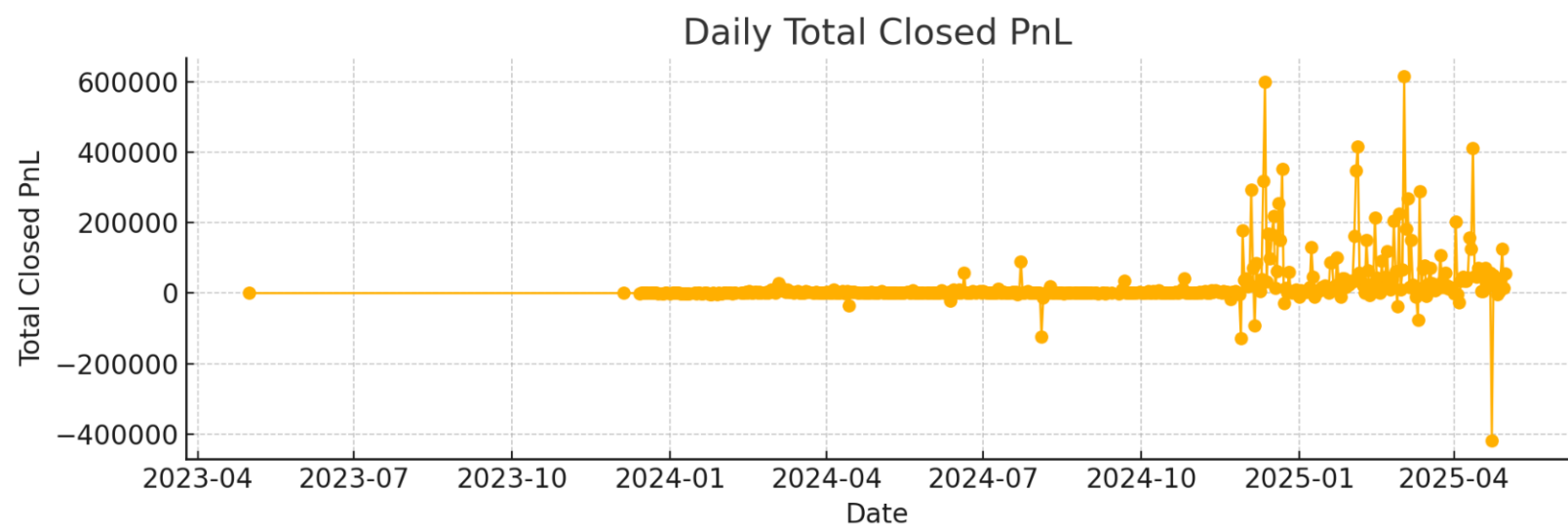
Trader Behavior vs Bitcoin Market Sentiment

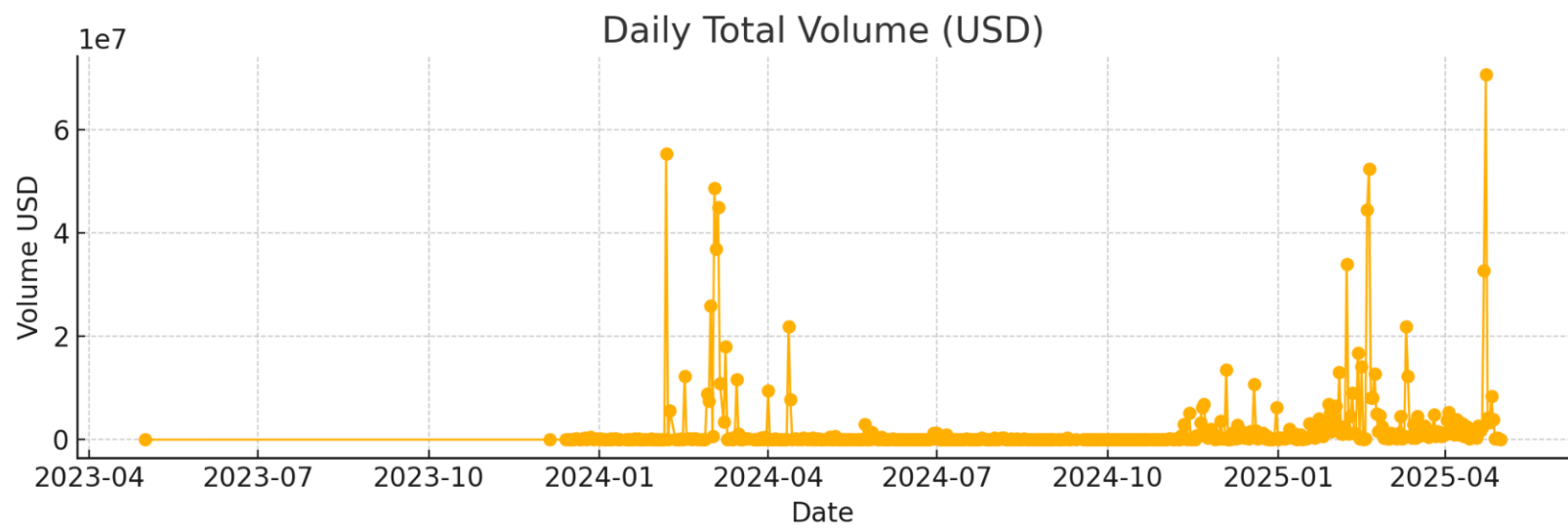
Prepared by: Harsh Rajput Date: 2025-11-22

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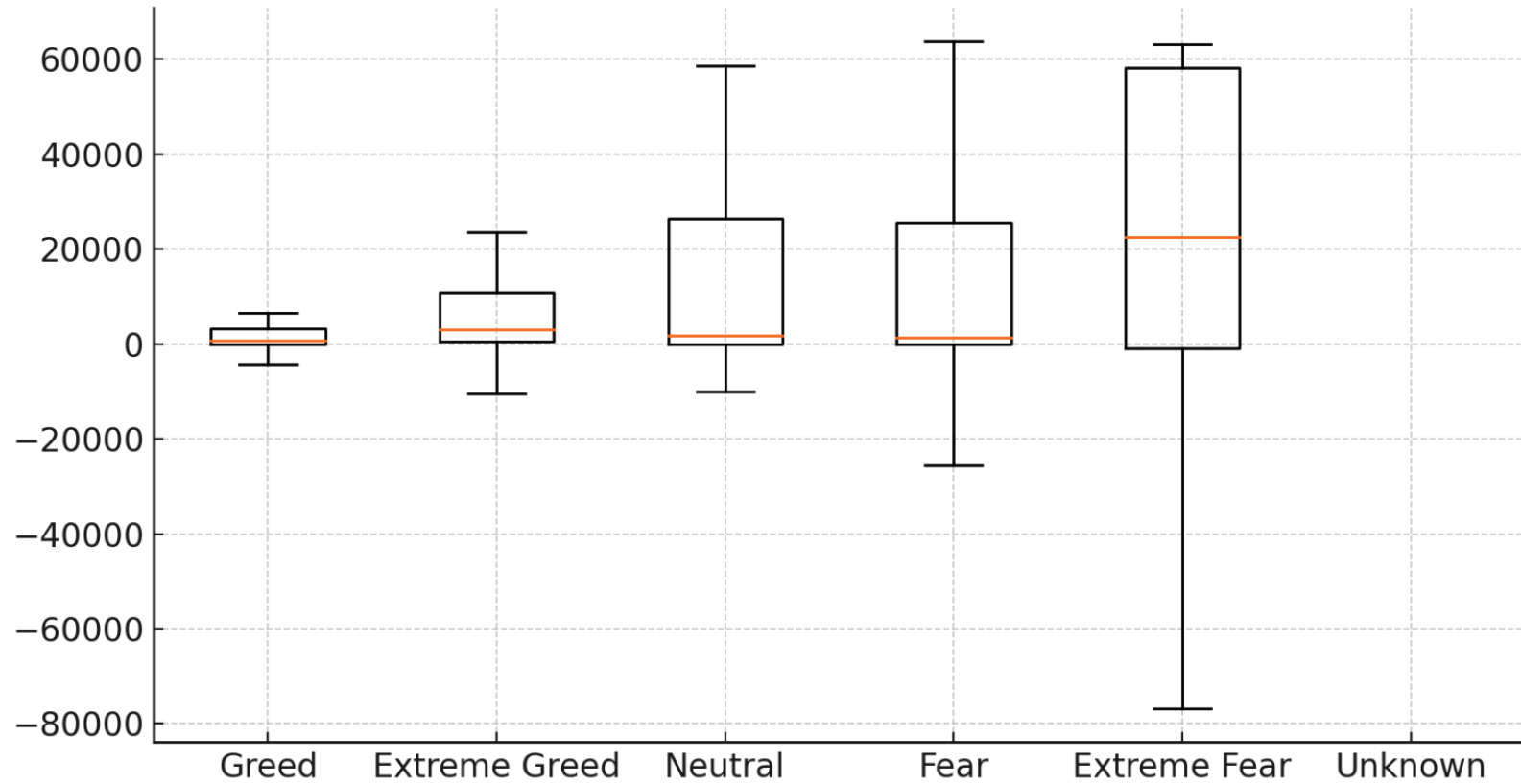
1. Data cleaning & preprocessing
2. Daily aggregation of trader metrics
3. Merge with Fear & Greed index
4. EDA visuals (time series, boxplots, correlation)
5. Key findings & recommendations



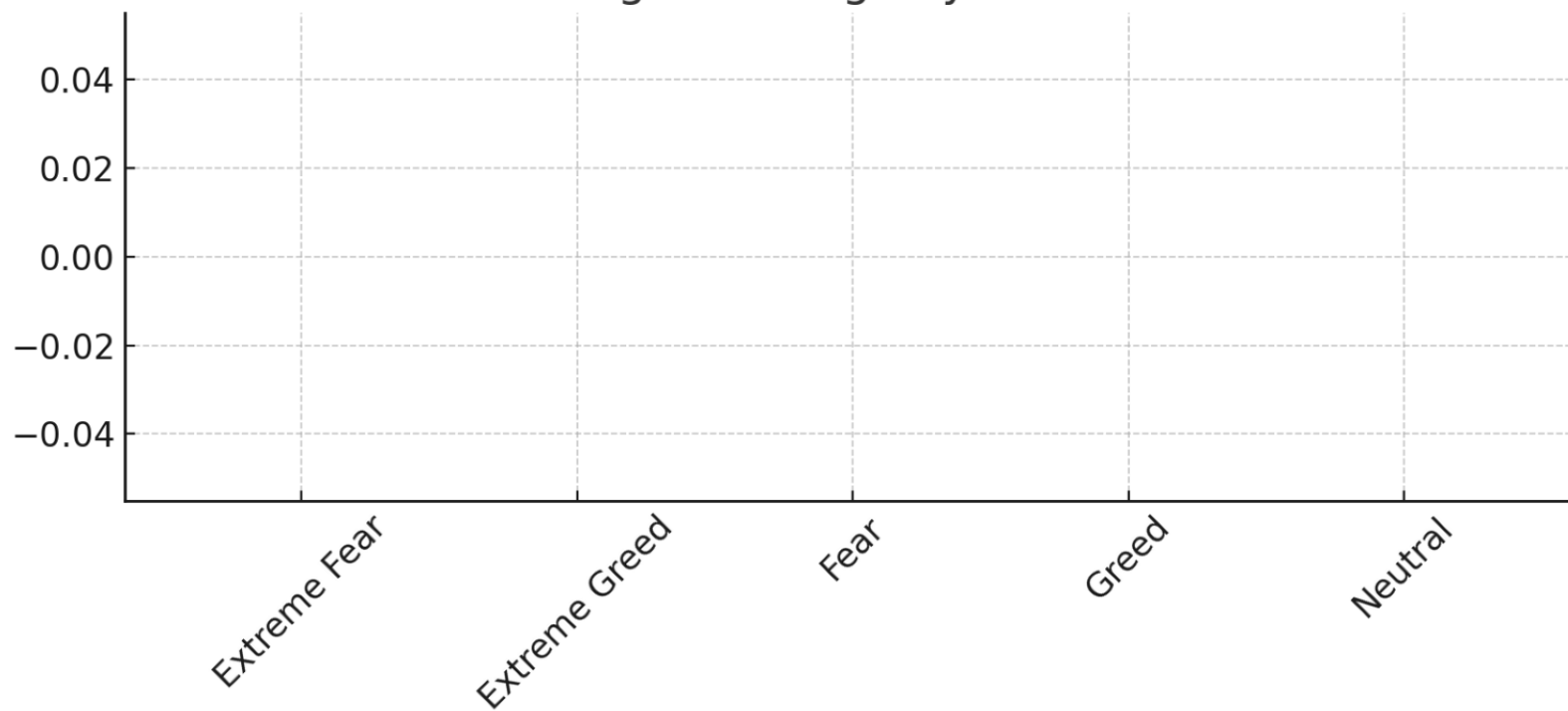




Distribution of Daily Total Closed PnL by Sentiment



Average Leverage by Sentiment



Correlation matrix

