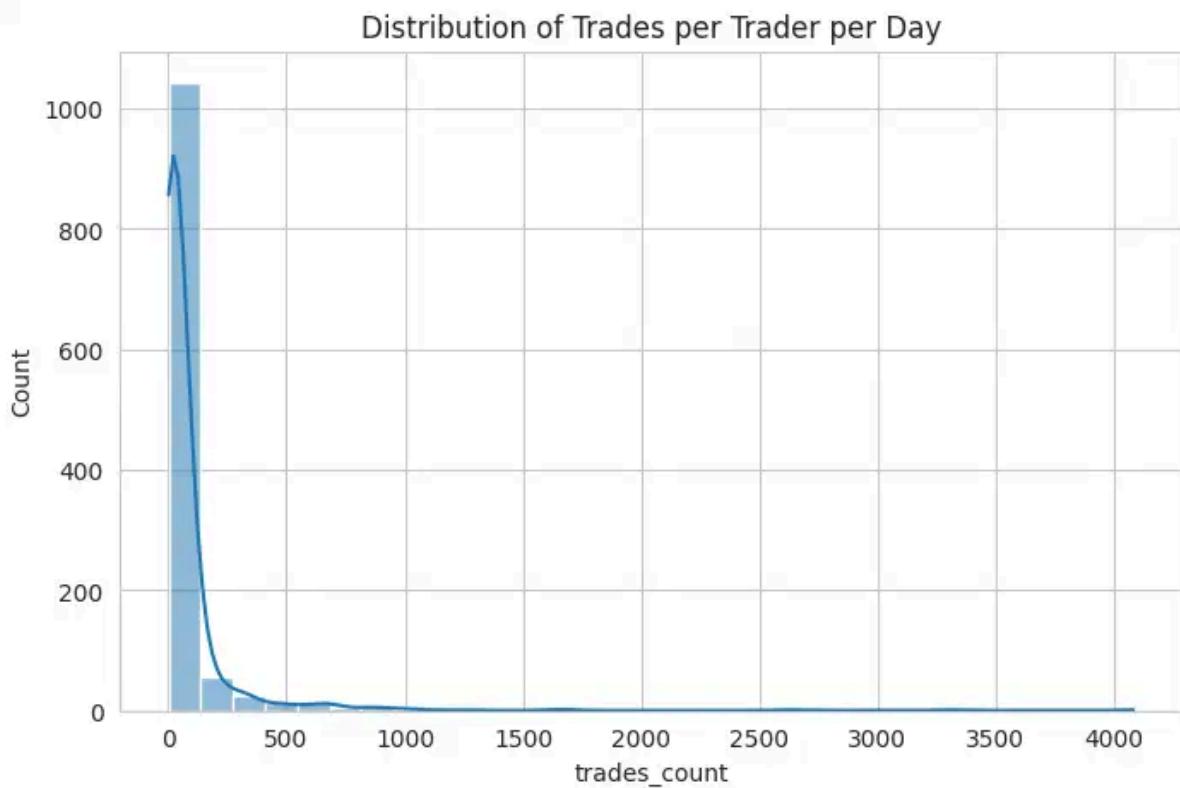


# OUTPUT CHARTS

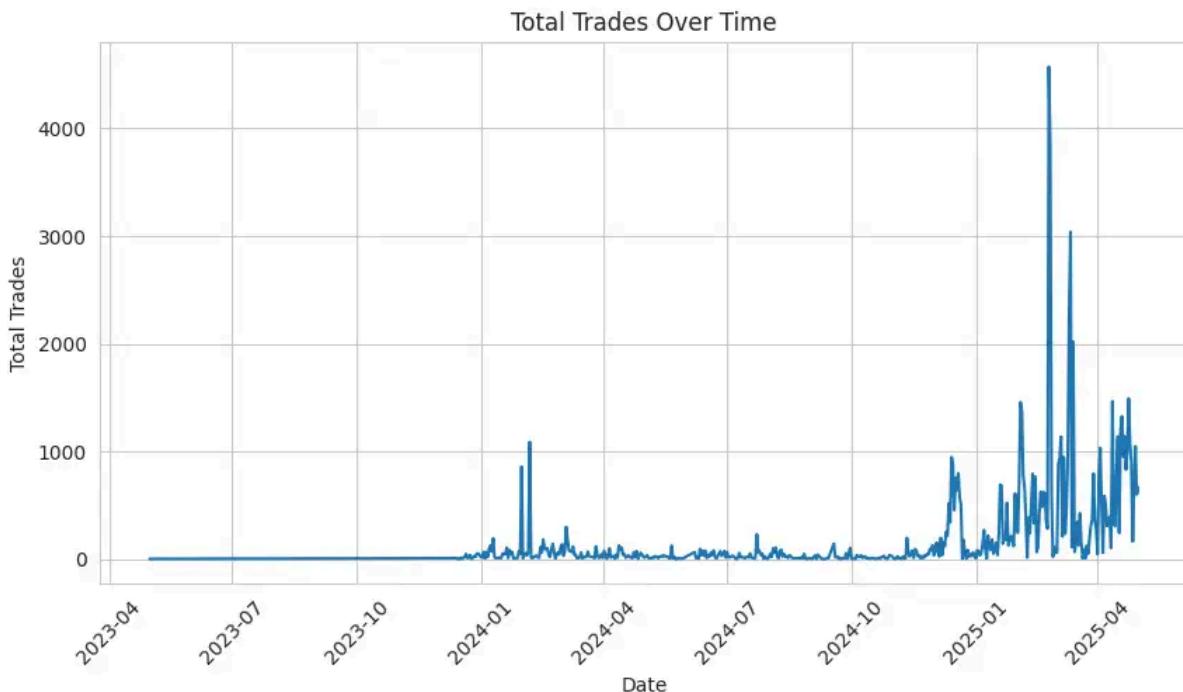
## Sentiment Distribution



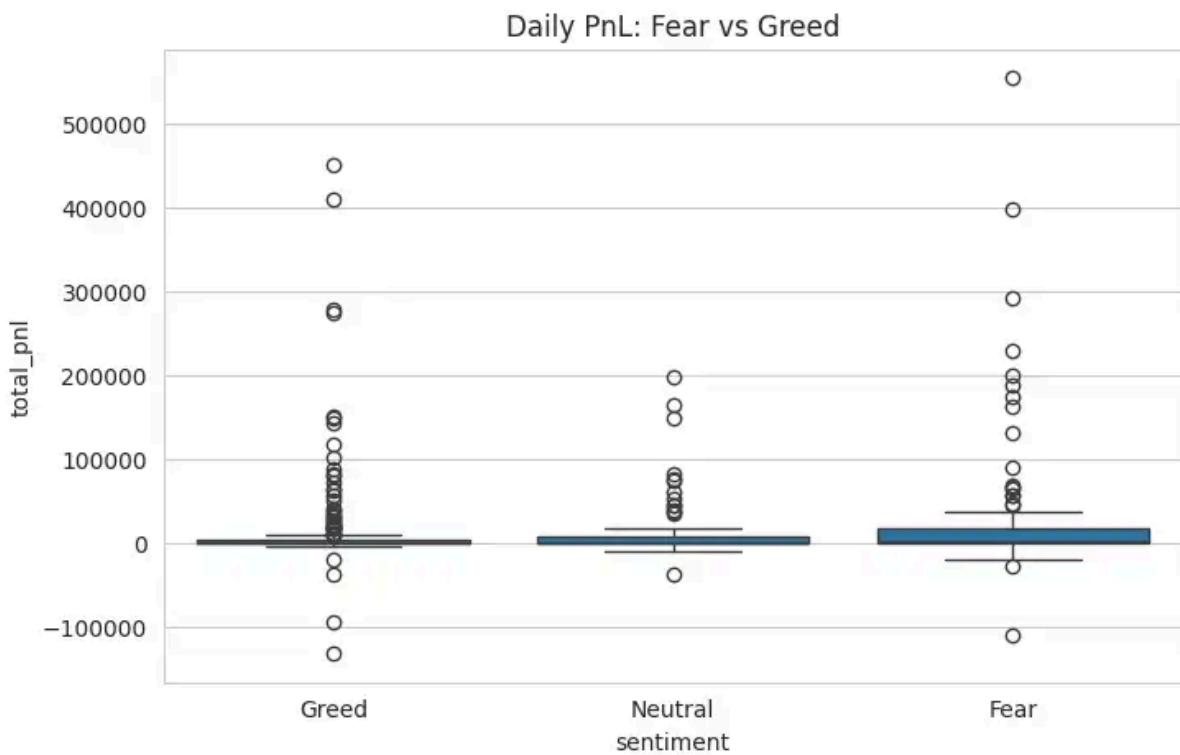
## Daily Metrics (PER TRADER)



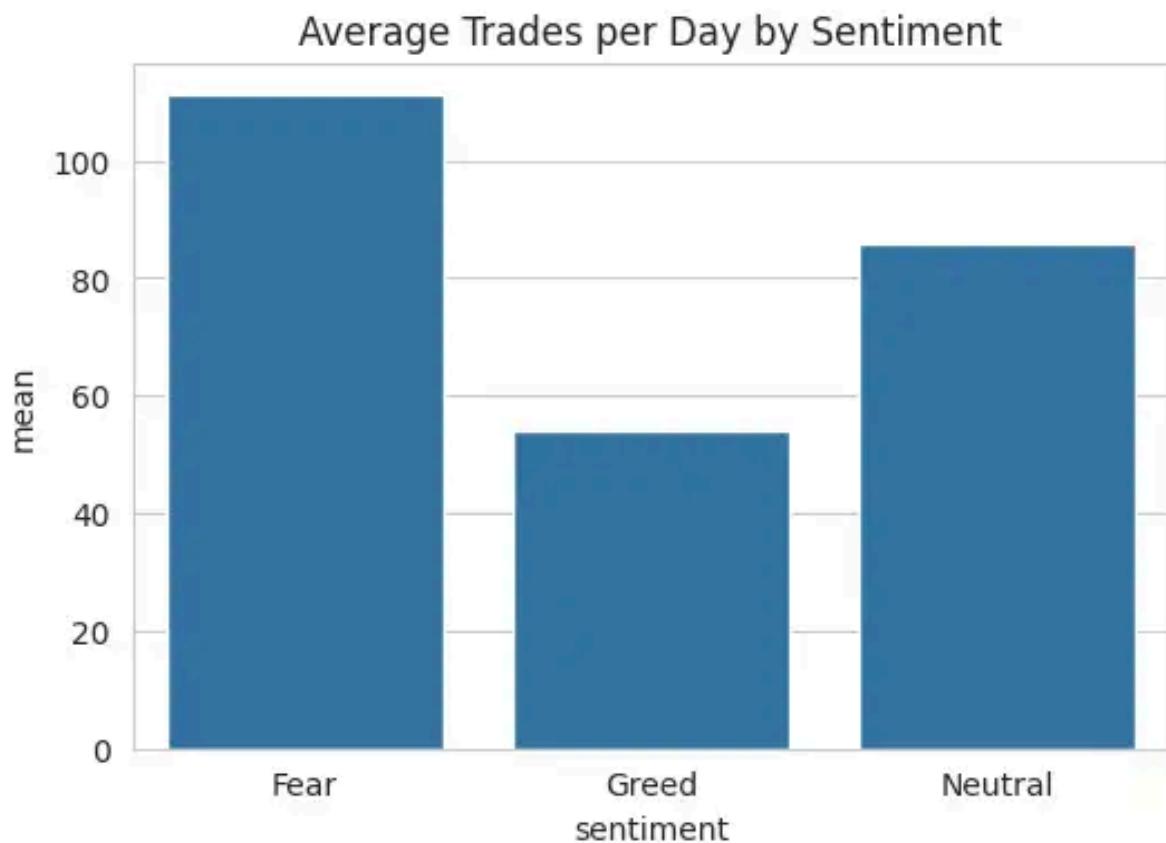
## Market-Level Daily Aggregation



## BOX PLOT: PnL vs SENTIMENT

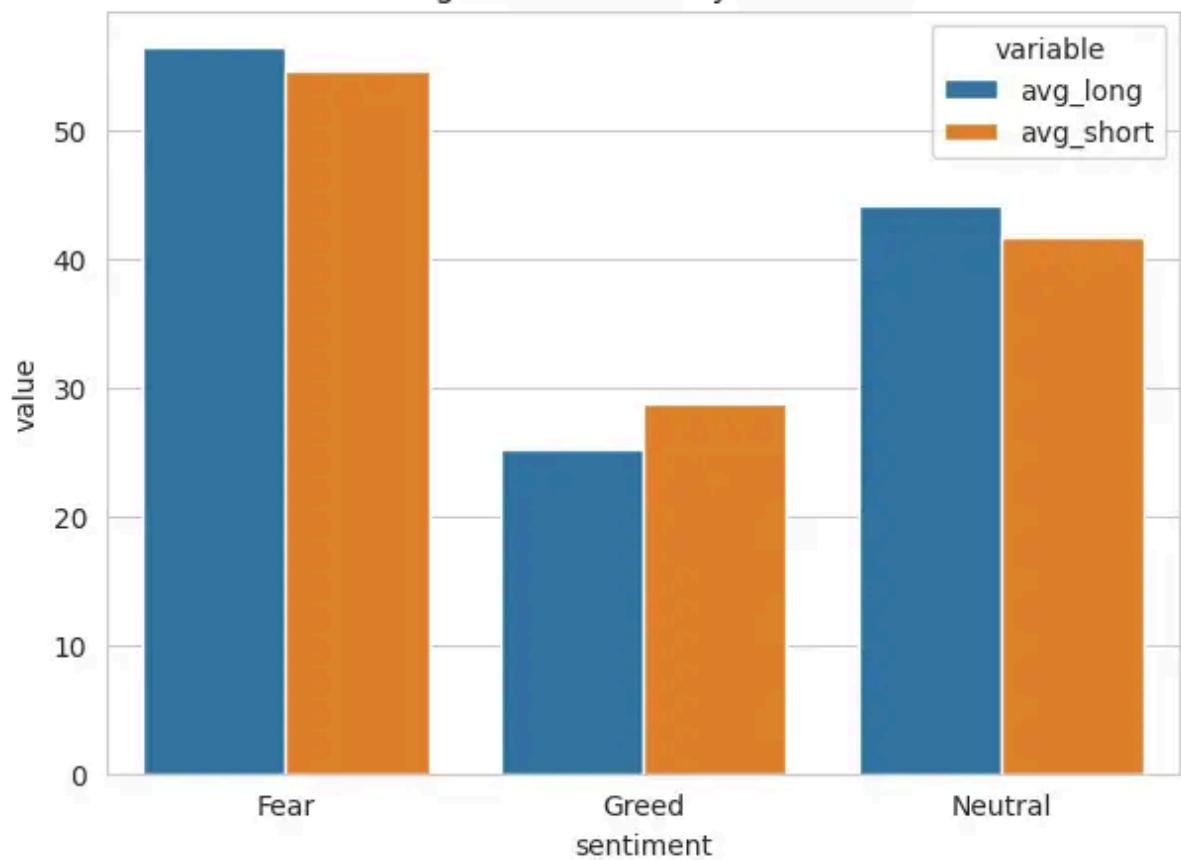


## BEHAVIOR: TRADE FREQUENCY



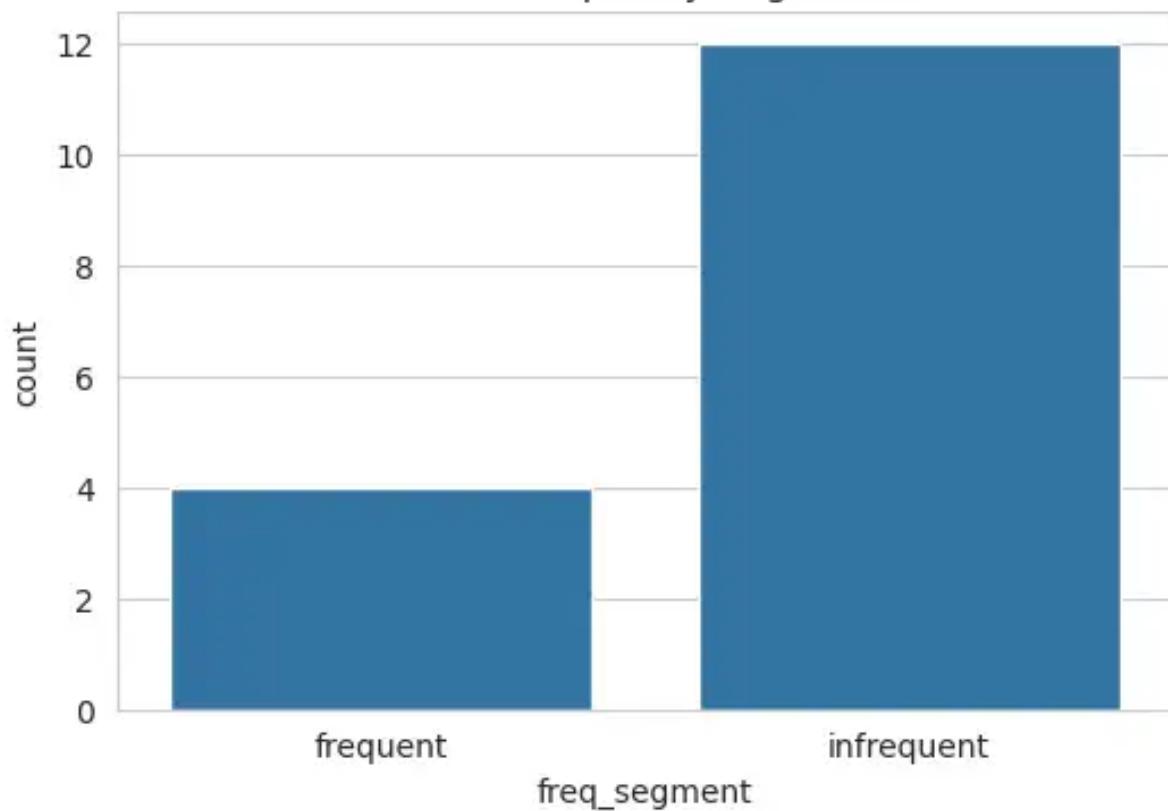
## LONG/SHORT BIAS

Long vs Short Bias by Sentiment



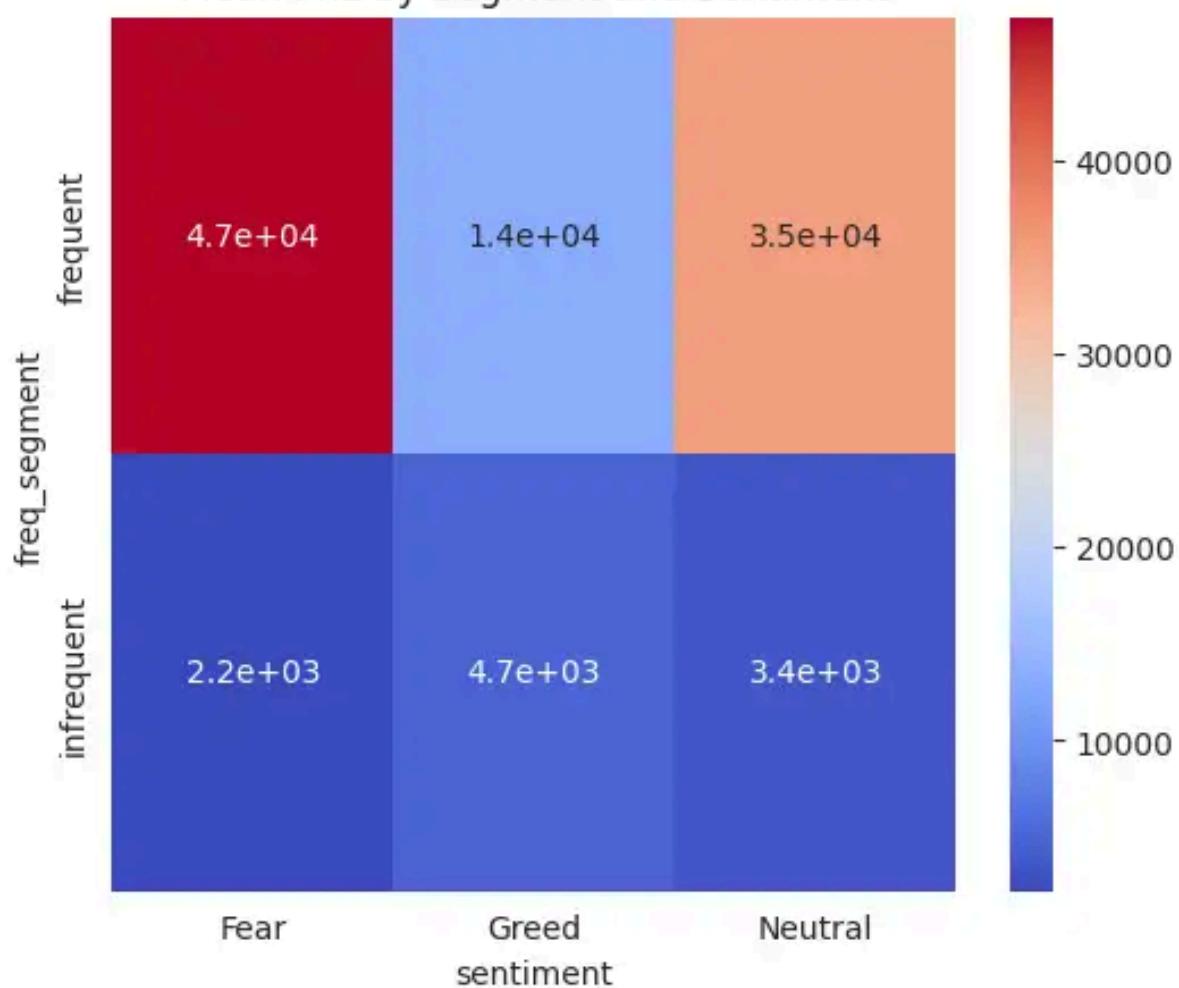
## TRADER SEGMENTATION

### Trader Frequency Segments

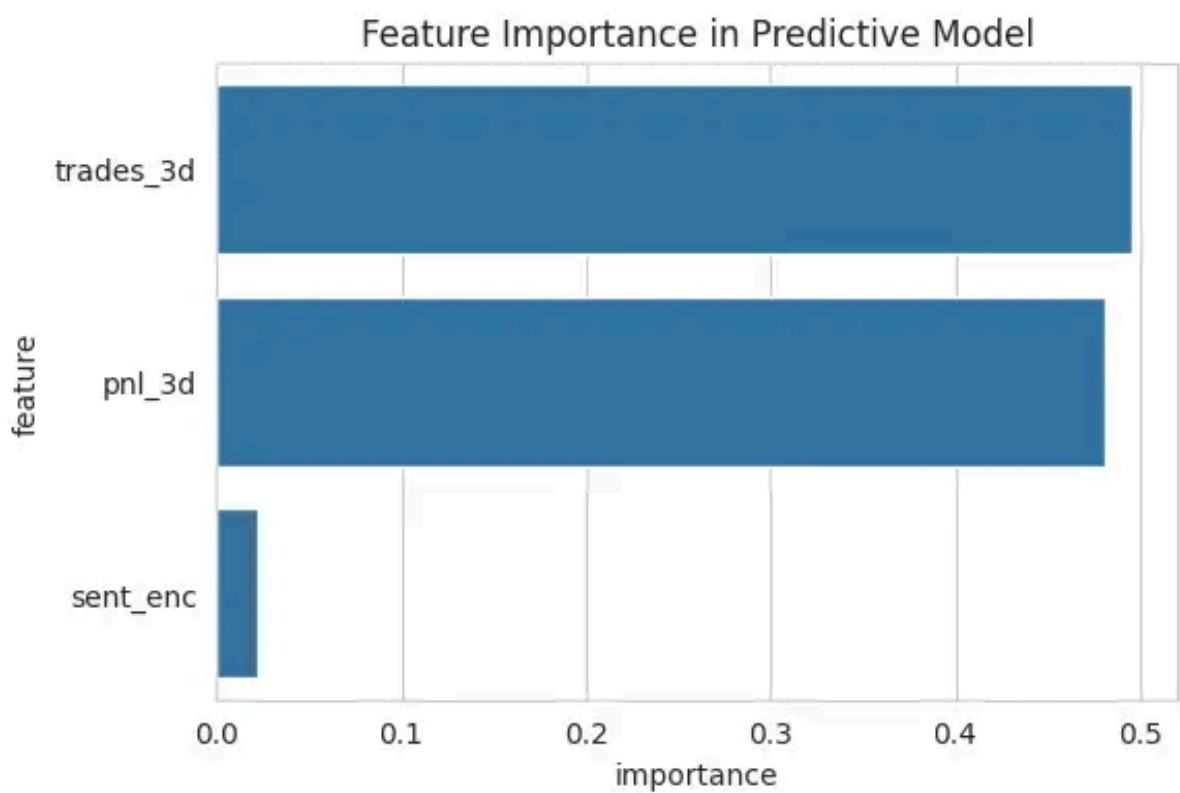


## SEGMENT PERFORMANCE vs SENTIMENT

Mean PnL by Segment and Sentiment



## FEATURE IMPORTANCE IN PREDICTIVE MODEL



## KMEANS CLUSTERING

Trader Clusters: Frequency vs Win Rate

