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Note: Please complete all columns, specially the last two columns. Thank You.

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| Day of week | Time of Day  From - To | Description of Activity | Individual or Group? | Duration |
| Monday | 2pm – 6pm | Fetched 7-day price data using Python and yfinance. Integrated with timestamped news articles. | Individual | 4 hours |
| Tuesday | 1pm – 4pm | Matched price deltas (1hr, 4hr, EOD, 7d) with sentiment scores. Added keyword-based classification. | Individual | 3 hours |
| Wednesday | 10am – 1pm | Finalized sentiment scores (TextBlob + VADER), averaged values, and built a clean price-sentiment matrix. | Individual | 3 hours |
| Thursday | 5pm – 9pm | Wrote narrative summaries for each of 10 tickers, including sentiment breakdowns and performance notes. | Individual | 4 hours |
| Friday | 10pm – 1am | Cross-verified sentiment results with article content and adjusted for summary sentiment skew. | Individual | 3 hours |
| Saturday | 1pm – 5pm | Finished complete documentation: compiled all data into an Excel dashboard and drafted GitHub update notes. | Individual | 4 hours |
| Sunday | 10am – 2pm | Uploaded report draft, finalized ticker narratives, checked code reproducibility in .ipynb notebook. | Individual | 4 hours |

1. Comments:

This week’s highlight was the full-cycle sentiment-price analysis. I reviewed and matched sentiment scores across 10 tickers with price changes from four different time intervals. By aggregating news headlines, summaries, and using Python for sentiment scoring, I was able to derive meaningful performance narratives for each stock. I also completed documentation and am ready for peer or faculty review.

1. External Help:
2. ChatGPT for code refinement and explanation
3. Yahoo Finance for stock news
4. NLTK / VADER docs for better understanding of polarity scoring
5. TextBlob Docs to interpret compound scores
6. Please list the link of any external materials you have used to assist you with your course project. This could be Youtube link, LinkedIn links, etc.
7. https://finance.yahoo.com
8. https://www.nltk.org
9. https://textblob.readthedocs.io
10. https://chat.openai.com
11. What was your contributions to the course project?

This week, I completed the correlation report between ticker price movements and news sentiment. I finalized and cleaned the dataset, generated a full analysis report (with percentages, sentiment, keywords), wrote summaries for each stock, and committed documentation/code updates to GitHub.