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

1. Comments:

This week’s main effort was focused on extending sentiment and price analysis to 40+ tickers. I matched timestamped news articles with financial data and created summaries that explained performance contextually. The work included article collection, data cleaning, sentiment scoring, and result compilation for all tickers. I also finalized code notebooks and ensured reproducibility across runs.

1. External Help:
2. ChatGPT for code suggestions and explanations
3. Yahoo Finance for financial news and stock data
4. NLTK / VADER for sentiment analysis tools
5. TextBlob documentation for sentiment interpretation
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.

<https://finance.yahoo.com>   
<https://www.nltk.org>   
<https://textblob.readthedocs.io>   
<https://chat.openai.com>

1. What was your contributions to the course project?

I handled the full-cycle analysis of over 40 tickers, including matching sentiment scores with price shifts. I extracted data, wrote summaries, cross-validated article relevance, created a reproducible .ipynb notebook, and published a complete report to the GitHub repository.