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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 – 5pm | Gathered ticker data and sentiment scores using Python. Cleaned and merged financial and article datasets. | Individual | 3 hours |
| Tuesday | 3pm – 6pm | Analyzed and matched article sentiments with price changes. Finalized clean matrix for 7-day movements. | Individual | 3 hours |
| Wednesday | 10pm – 2am | Created summary report for each ticker. Calculated average sentiment and linked to movement trends. | Individual | 4 hours |
| Thursday | 1pm – 5pm | Formatted company-wise analysis with article links and sentiment insights. Organized Excel data. | Individual | 3 hours |
| Friday | 4pm – 7pm | Drafted narrative summaries and conducted manual validation on outlier sentiment scores. | Individual | 4 hours |
| Saturday | 12pm – 3pm | Finalized word report for 40+ companies. Checked and corrected company names and URLs. | Individual | 3 hours |
| Sunday | 11am – 4pm | Compiled full-week documentation. Uploaded updated files to GitHub and confirmed code reproducibility. | Individual | 5 hours |

1. Comments:

This week’s efforts were concentrated on expanding and refining the ticker analysis for over 40 companies. I structured the article-based sentiment scores, aligned them with 7-day price changes, and wrote detailed summaries. All results were documented in Word and Excel files, and the reproducibility of code was verified through final notebook runs.

1. External Help:
2. ChatGPT for technical and formatting assistance.
3. Yahoo Finance for news and financial data.
4. NLTK / VADER / TextBlob for sentiment scoring and text analysis.
5. 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 led the analysis for over 40 companies by collecting news, computing sentiment metrics, and summarizing performance narratives. I created integrated reports in both Excel and Word format, wrote reproducible scripts, and pushed final updates to our GitHub repository.