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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 | 10.30am – 1.30pm | Expanded predefined financial keywords in Week 12 Codes.ipynb; tuned sentiment tagging to reduce “Other” frequency | Individual | 3 hours |
| Tuesday | 2.00pm – 5.00pm | Enhanced phrase-based extraction logic in Company Analyzer.ipynb; validated against ~ 2500 tickers | Individual | 3 hours |
| Wednesday | 8.30am – 1pm | Processed full Company Ticker Progress 26th July.csv batch; checked keyword mappings & eliminated duplicate tags | Individual | 4.5 hours |
| Thursday | 9pm – 12.30am | Debugged Word export logic in Week 12 Codes.ipynb; optimized runtime for large ticker batches | Individual | 3.5 hours |
| Friday | 9am – 1pm | Automated merging of ticker data & sentiment classification; improved keyword grouping for Word output | Individual | 4 hours |
| Saturday | 1pm – 5pm | Compiled Company Progress Summary Week 12.docx; manually checked >2500 company sentiment summaries | Individual | 4 hours |
| Sunday | 9am – 12pm | Uploaded final Week 12 deliverables to GitHub; refactored code in both .ipynb notebooks for clarity | Individual | 3 hours |

1. Comments:

This week focused on expanding financial keyword coverage and improving phrase-based sentiment extraction. The updated logic processed over 120 tickers, significantly reducing “Other” occurrences and yielding clearer company-level sentiment summaries in the final Word report. Runtime efficiency was also improved in batch exports.

1. External Help:
2. ChatGPT for keyword logic and code refinement
3. Yahoo Finance for financial news data
4. TextBlob / NLTK for sentiment and keyword 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://textblob.readthedocs.io>
* <https://www.nltk.org>
* <https://chat.openai.com>

1. What was your contributions to the course project?

I expanded the keyword extraction framework by adding new financial terms and integrating phrase-based matching, which lowered the “Other” keyword frequency in Week 12 results. Processed tickers were analyzed and summarized into the Company Progress Summary Week 12.docx, which now contains more accurate positive/negative keyword classifications. All updated codes and outputs were committed to GitHub.