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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 | 10.45am – 1.45pm | Extracted and refined keyword classification logic from summary texts; tested batch export on new tickers | Individual | 3 hours |
| Tuesday | 1.30pm – 4.30pm | Finalized the structure of the Company Progress Summary.docx with new sentiment tagging logic | Individual | 3 hours |
| Wednesday | 8am – 1pm | Integrated additional tickers into analysis; resolved overlapping keywords and removed duplicates | Individual | 5 hours |
| Thursday | 9pm – 1am | Debugged export inconsistencies in .docx output; tested with various company clusters | Individual | 4 hours |
| Friday | 11pm – 3pm | Automated sorting and restructured export format for better readability | Individual | 4 hours |
| Saturday | 1pm – 5pm | Created polished final version of Word document with >100 companies’ sentiment summary | Individual | 4 hours |
| Sunday | 9am – 11am | Uploaded final deliverables to GitHub, performed last-minute code refactoring in .ipynb | Individual | 2 hours |

1. Comments:

This week focused on keyword extraction and company-level sentiment summarization. The Python code successfully processed the financial news summaries, tagging each ticker with positive and negative keywords. However, a significant number of companies still showed “Other” as a primary keyword, which highlighted the need to expand predefined financial terms and improve phrase-based extraction in future weeks.

1. External Help:
2. **ChatGPT** for code refinement and keyword expansion suggestions
3. **Yahoo Finance** for financial news data
4. **TextBlob / NLTK** for sentiment and keyword extraction
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 completed the full keyword extraction and classification task for Week 11. I generated company-level sentiment summaries, compiled them into a Word report, and flagged the limitations of the current model (e.g., high “Other” frequency). The groundwork is now ready for Week 12, where I will refine keyword categorization and expand predefined financial terms.