2/22/2025

*By Group\_Beta:*

**Natural Language & Recom Sys (COMP262\_SEC002)**

PROJECT WORK

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Detailed results of dataset exploration & conclusions for each phase.

# Data Exploration

Dataset pre-processing steps with explanation and justification of choices.

# Data Preprocessing

1. Text representation model with explanation and justification (Only in phase #2)
2. **Models**; per model clarify:
   1. Assumptions/Heuristics/algorithms/packages used
   2. Explain each model, how it works
   3. Fine tunning steps
3. Training results summary, only phase #2.
4. Testing results summary.
5. Make sure all that has been requested in the steps of phase #1 and phase #2 are presented in a professional way in your report.
6. Final conclusion.
7. Assumptions.
8. References.
9. Appendix 1: Project plan.
10. Appendix 2: Meeting register, simple table showing date and time of each meeting, who attended, subjects discussed and assignments.

Note: phase #2 deliverables are appended to the phase #1 report (i.e. Only one report for the whole project).

**Presentations requirements:**

1. All team members need to participate equally. (any team member who does not atten will lose presentation mark)
2. Present working code.
3. Present power point summarizing key points related to the project.