




## ITC 508 (Deep Learning and NLP)

### Final Project Integrity and AI Usage Statement

We, the undersigned members of this project group, hereby certify the following regarding the submitted Final IEEE Report, Code Repository, and all Experiment Logs:

1. **Originality of Technical Output:** We affirm that the core scientific contributions, including the review of literature, the collection and labelling of data, design and execution of the model, the implementation of all experimental code, the data preprocessing pipelines, and the final quantitative analysis presented in the report, were developed, written, and run by the group members.
2. **Limitation of AI Tools:** We confirm that Generative AI (e.g., ChatGPT, Gemini, Copilot, etc.) was not used to create the central novelty or core experimental components of the project.
3. **Legal and Ethical Use of AI:** We confirm that any AI tools used were restricted to the following supplementary, ethical, and legal applications:
  - a. Text Refinement: Minor grammar and stylistic editing of the narrative sections.
  - b. Code Assistance: Debugging, minor syntax correction, and generating boilerplate functions (e.g., standard file loading).
  - c. Conceptual Aid: Brainstorming, outlining, and strategy conceptualization, where the final implementation and evaluation were performed solely by the human authors.
4. **Accountability:** We understand that any violation of this integrity statement, determined by auditing the code history, experiment details or the final report, will result in the immediate voidance of the final submission and referral for academic disciplinary action.

Member	(Printed Name)	Technical Project Role	Signature	Date
[Leader]	Animas, Ferdinand Blaire C.	Responsible for leading documentation and code management, including compiling and formatting the IEEE report, maintaining the code repository, documenting environment setup for reproducibility, and contributing to experiment logging and notebook preparation.		11-19-25
[Member 2]	Hernandez, Ivan James C.	Responsible for dataset verification and refinement, preparing the final ground-truth test set, integrating core code into the reproducibility notebook, and contributing to experiment logging and checkpoint organization.		11-19-25
[Member 3]	Perez, Alysson Hana A.	Responsible for ensuring dataset accuracy and		11-19-25

		documentation, validating experiment results, providing explanatory annotations in the reproducibility notebook, and contributing to experiment logs and overall reproducibility assurance.		
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