

NLP Categorisation

- a. Email Folder Classification: This falls under the category of Text Classification. The NLP model analyzes the content of emails to determine which folder (work, friends, promotions, important) it should be categorized into.

- b. Essay Grading: This belongs to the category of Automated Essay Scoring. The NLP model assesses and assigns grades to essay questions, which can be utilized by university professors or for essay competitions.

- c. Assistive Technology for Doctors: This falls under the category of Medical Diagnosis or Clinical Decision Support. The NLP model assists doctors by using patients' answers to questions, providing probable diagnoses for the doctor to consider and make informed decisions.

References

- Machine Learning NLP Text Classification Algorithms and Models. (2023, April 27). ProjectPro. <https://www.projectpro.io/article/machine-learning-nlp-text-classification-algorithms-and-models/523>
- Phil-Cmd. (2022, December 13). Before you build a category classification model - AI Builder. Microsoft Learn. <https://learn.microsoft.com/en-us/ai-builder/before-you-build-text-classification-model>
29. Natural Language Processing: Classification | Machine Learning. (n.d.). <https://python-course.eu/machine-learning/natural-language-processing-classification.php>