

Compulsory Task 1

- A. This use-case would fall under the category of **text classification**. It involves assigning emails to specific categories or folders based on their content. This category of NLP typically requires training a model to recognize patterns and make predictions about the appropriate folder for each email.
- B. For this use-case would be **automated essay grading**. This type of NLP analyses the content and quality of an essay question and provides a grade based on predefined criteria.
- C. In this case, it would be a **clinical decision support system**. It would assist doctors by analysing patient responses to questions and providing probable diagnoses or recommendations based on that information.