

## Compulsory Task 1

a. Text Classification or Information Retrieval. This is an example of text classification or information retrieval, where the model classifies text into different categories, such as work, friends, promotions, important.

b. Automated Essay Scoring. This is an example of automated essay scoring, where the model evaluates the quality of an essay and provides a grade.

c. Clinical Decision Support Systems. This is an example of a clinical decision support system, where the model assists doctors in diagnosing medical conditions by asking questions and providing probable diagnoses based on the patient's answers.