Task: Categorise which type of NLP applications applies for each of the following use cases

A. A model that allocates which mail folder an email should be sent to (eg. work, friends, promotions) like Gmail's inbox tabs

This model uses **text classification** to categorise the content of the email into different folders.

B. A model that helps decide grade to award to an essay question. This can be used by a university professor who grades a lot of classes or essays competitions

This model might use multiple NLP applications such as **question answering** if asked to provide a grade based on certain criteria or **text classification**

C. A model that provides assistive technology for doctors to provide their diagnostics. Remember, doctors ask questions, so the model will use the patients' answers to provide probably diagnostics for the doctor to weigh and make decisions

Question answering