

Categorise NLP Applications for the following use cases

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

**Text Classification** – as this categories email based on the email/text content.

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

**Text Classification** – Again as this will involve assessing the text and assigning them to grades

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

**Question Answering** – as it receives questions from the doctors and uses patients' answers to provide probably diagnoses.