

Categories	Example use cases	Explanation
Text Classification	a) A model that allocates which mail folder an email should be sent to (work, friends, promotions, important), like Gmail's inbox tabs.	Text classification is most appropriate for this use case as it can be used to automatically sort emails into their rightful folders/ categories.
Automatic summarisation	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.	The automatic summarisation type of NLP would be apt for this use case. There could be certain topics that the student's essay must include to achieve a certain grade. An algorithm could be used to sift through the essay to check if the necessary topics are included.
Question Answering	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 could be used here in the form of a chatbox. This would stream-line and increase the efficiency of the operation for diagnosis.