

Natural Language Processing Classification.

Task	NLP Application	Description
A model that allocated which mail folder an email should be sent to (Work, friends, promotions, Important) like Gmail's inbox tabs.	Email Filtering/Text Classification	This application allows our emails to be sort into various predefined folders using theme/tone and keywords to categorize our emails.
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.	Document analysis/sentiment analysis	This application allows the computer sieve through write-ups, articles or easy to Identify keywords, phrases and concepts that a central to the concerned theme there by creating a form of ranking in the order of the most closely related.
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.	Smart Assistants/Question Answering	This application allows the system to receive input in form of questions breaking the questions based on parts of speech, and other linguistic features to understand meaning and sentiments, and then provide an output inform of an answer that the user understands.