

Task 1

a. Text Classification: This use-case involves classifying emails into different categories or folders based on their content. This falls under the text classification category of NLP applications.

b. Automated Essay Scoring: This use-case involves evaluating the quality of an essay and awarding it a grade. This is a part of the automated essay scoring category of NLP applications.

c. Question-Answering Systems: This use-case involves providing assistive technology to doctors by answering their questions and helping them make a probable diagnosis. This falls under the question-answering systems category of NLP applications.