a. The application that goes with this use-case is Text classification. This is because by analysing the text the email received will be classified and sent to the most accurate folder inside the users inbox without them having to read the email.

b. This model goes with Text Classification because by having certain rules the model will be able to examine structure, content, language usage, relevance, accuracy and other factors and categorise the essay, thus being able to grade it as well.

As a side note I would like to say that another model that would help grading, but not actually do it, would be automatic summarisation which would be able to summarise essays and condens them to the important information provided, thus helping the teacher read through them quicker, the grading task being left for the teacher.

c. This model goes with the Question Answring use-case as, similar to Siri and Okay Google, the model with ask questions to see what the pacient suffers from, what they are feeling, what they believe they need help with and so on. By doing that the model would be able to narrow down and get a possible diagnosis just as Siri is able to find answers to day to day questions, as anyday chatboxes now know which staff you need to be directed so they can further assist with your questions or which link you can be given so it helps with your buying or personal banking experience.