a) Model that allocates which mail folder an email should be sent to (work, friends, promotions, important), like Gmail's inbox tabs: Text classification
b) A model that helps decide what grade to award to an essay question. This can be used by a professor who grades a lot of classes or essay competitions: Text Classification, but could also use Automatic Summarization to condense the answers to get through marking faster.
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 diagnoses for the doctor to weigh and make decisions on: Question Answering.