Practical Task 6

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EXERCISE 1: Formulation of Research Problem (Qualitative studies)

Step 1:

As part of doing a qualitative study, the question I wanted to find answer is given below.

How do we perceive NLP technologies in daily life?

Step 2:

Having formulated the question, the questions to be answered in research and issues need to be discussed.

The following are the questions I expect the answers should be found through this qualitative research.

- What are the main domains which use NPL technologies extensively?
- What are the different aspects where NLP technologies find useful for daily interactions?
- What are the factors which influence the trust of NLP technologies?
- What are the major concerns which NLP technologies may impact on the social or personnel interactions of people?
- How good the NLP technologies in understanding different languages, dialects, and cultural changes?
- What can be expected more in the future of NLP technologies?

The following are the questions which I expect to receive answers from the respondents?

- How often do you use NLP technologies such as chatbots, or virtual assistants in daily life?
- What type of NLP applications are there in your phone for daily check in?
- How do you rate the development of NLP technologies in the past two years?
- Have you faced any challenges when using NLP technologies?
- Have you ever got any concern about trust and data privacy while using these NLP technologies?
- Do you think these technologies are in your control with enough settings?
- Out of 5, how do you rate in which how extend can these NLP technologies be trusted?
- Out of 5, how do you rate these NLP technologies in terms of satisfaction?

- How do you see the future of NLP technologies in terms of personalization?
- Have you found any limitations which may include or improve in the future in existing NLP based applications?