**Your name, your MatricNo**

1. Tell a little about yourself including your academic background (e.g., BSc, MSc or PhD program, and which year are you in the program) and your career aspiration.
2. Why are you taking this class and what do you hope to learn from this class?
3. Between speech and music, which topic are you more excited about? Why?
4. Do you have any initial idea what kind of project you would like to work on? If yes, describe it in a sentence or short paragraph.
5. How much do you know about digital signal processing (e.g., filters, DFT, feature extraction)?
6. How much do you know about statistics and probability (e.g., HMM-GMM)?
7. How much do you know about machine learning (e.g., DNN) and toolboxes such as Pytorch?
8. Do you have any previous experience with ASR toolboxes such as HTK, Kaldi or Speechbrain?
9. Do you have any previous experience with music technology (e.g., production, editing)?
10. How much do you know about music? Do you sing or play any music instruments? Are you keen to perform in a possible class concert? (This is not at all a requirement for taking this class. This information is only for planning a possible concert this semester)
11. An instrument (e.g., vocal track, piano or violin) can produce sound such as speech or music. Identify your favourite instrument and describe in one paragraph the mechanism how it produces sound.
12. Discrete Fourier Transform (DFT) is the most important idea CS4347 required from the prerequisite course CS2108. Explain in a sentence or short paragraph your understanding or insight on the essential idea behind DFT coefficients.
13. Do you have any experience in developing an app on smartphone/smartwatch/web before? If yes, please describe your previous experience briefly.
14. What languages do you speak? How fluently do you speak them (self-assessment of proficiency, with 1 for the beginners and 5 for native speakers)?
15. Please indicate your favourite topics in terms of speech/music analysis and synthesis.

Please save your file with the same file name but adding your name and matriculation number at the end and upload your initial survey to Canvas by 8 pm, 17 Aug 2023. This is an important exercise which is counted towards your participation effort (5 Marks). By doing so, you will help shape the course structure in the current semester and future.