Assignment 11 Rubric

Rubrics:

• **Individual Work**: <mark>This is an individual assignment. Do not use any AI tools to answer these questions. Using AI-based tools to generate answers will result in a score of **0**.</mark> (You may use them as a *resource* only, not for writing solutions.)

• **Requirements for Each Question**:
For every question, you must provide:

1. **Code** that is well-structured, modular, readable, and follows a consistent style.
2. **Discussion** explaining what the code does and the approach you applied.
3. **Analysis** that briefly but insightfully covers:
   o The logic of the code.
   o Preprocessing decisions made and their rationale.
   o The effect of these decisions on the dataset.
   o Strengths, limitations, and possible improvements.

Missing any of these required items will result in a deduction of **2 points per missing item**.

• *Assignment Structure*:
The assignment contains **5 questions**, grouped into three sections:
   • Read the Audio Files
   • Text Pre-processing
   • Evaluation

• *Expectations per Question*:
Each question must include:

   • Code
   • A short discussion of what you did and why
   • A brief analysis of your results and what you learned

• *Final Reflection*:
After **Question 5**, you must also provide a concluding paragraph describing:

   • The key insights you gained from the project, and
   • What you learned in general.

Section	Question(s)	Total Points
Step 1	Q1: Installing correct libraries, reading audio files, Provide details on analysis (coding required), and what do you learn about the audios. Lack of coding or analysis results in -5pts for each question	10%
Step 2	Q2, Q3, and Q4: Provide details on analysis (coding required for each question), and what do you learn from your results. Lack of coding or analysis results in -5pts for each question	30%
Step 3	Q5: Explanation and. Coding required. Analysis of evaluation results, Lack of coding or analysis results in -5pts for each question	40%
Final Reflection	Key insights & overall learning from the project	10 %
Presentation & Organization	Code readability, structure, consistency, reproducibility	10 %
TOTAL		100 %