

## Week 1 Assignment

For this week, you will work on sonifying a dataset. Using the provided data and mapping parameters, your task is to create a sonified output by linking specific data points to sound properties.

### Instructions:

- Dataset:**
  - You will receive a dataset for this task. Analyze the data and understand its structure before proceeding with the sonification.
- Mapping Parameters:**
  - You will be provided with specific **mapping parameters**.
- Sonification Process:**
  - Use Python in either Jupyter Notebook or Google Colab.
  - Feel free to use libraries like MIDITime, Pyo, Sonify or any sound processing libraries you're comfortable with.
  - Ensure that the mapping from data to sound is well-documented, with clear steps and explanations in your notebook.
- Submission Guidelines:**
  - Submit the Jupyter or Colab notebook (.ipynb) file.
  - Upload your notebook to google form.
  - If using Google Colab, share the notebook link with appropriate access permissions.
  - Make sure to include a link or the file of the sonified audio output in the notebook.
- Deadline:**
  - The submission deadline is 25th September EOD.

### MAPPING PARAMETERS

