

Assignment 2 Dataset creation information: IAT481 D100 Special Topics in Interactive Arts and Technology (Science) / IAT885 G100 Special Topics V

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To: Alex Soames <alex_soames@sfu.ca>;

Hello everyone,

About the merging of datasets, students had some queries and wondering if they can reduce the number of samples so they don't have to manually do much work. So they are two ways in which you can merge:

1. Change the format of EMODB dataset to match RAVDESS, which includes copying all the files of each speaker to their specific folder as done in RAVDESS. As well as change the naming convention of EMODB files to same as RAVDESS. You will have to change the names for **all** the files, which you can do via writing a small code.

2. Load both EMODB and RAVDESS separately to Jupyter Notebook and compute their features and you can afterwards merge both their features matrices into one.

Note: Make sure that you only keep those emotions which are mutual to both the datasets.

Working on dataset and its preprocessing is the most tiring work in the whole machine learning process. But, you can do it!

Best of Luck!

Maryiam

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