

## READ ME

### Information about Files :-

*SPEEG\_Capybara\_Project* Folder -> Contains all the files related to code.

*Capybara\_Report* -> Contains extensive report of the project work.

### Files inside *SPEEG\_Capybara\_Project* Folder :-

*Individual\_Subject\_Analysis* Folder -> Contains individual analysis of all subjects.

*AllFunctions.ipynb* -> Has all the functions used for analysis for individual analysis, have functions to plot the graphs and visualisations.

*AllFunctions2.ipynb* -> Has all the functions used for analysis for individual analysis, Does not have Functions to plot the graphs and visualisations. [ To reduce the runtime while loading all the subjects in *Analysis.ipynb* ]

*Analysis.ipynb* -> All the subjects data loaded and analysed here.

*DataExtraction.ipynb* -> Cleaned, processed data saved into csv files.

*DecodingAnalysis.ipynb* -> Contains the additional analysis on the preprocessed data,[Decoding].