DATA MADNESS PROJECT

GROUP 5

Tran Truc   : 6213546
Ha Viet   : 6194619
Hermans Teun: 6219876

- Data is treated anonymously and equally.
- People voluntarily participated in experiments.
- Project proposal got approved by the course's coordinator.
- Data analysis steps:
    - Several EDAs are carried out to explore data and find interesting features(s) *(EDA notebook)*.
    - Classification model is built based on data's nature.
    - As there are a lot of variables, the model might be overfitting, therefore, selection features technique (stepwise selection in particular) is considered to be applied to test the performance *(model notebook)*.
    - The model has R squared value = 30%, which is considerably realistic.
    - Hypothesis testing on whether there is difference between participants' positive and negative attitude towards wearing facemask on their ability to perceive masked speech *(Hypothesis_testing notebook)*.
- Link to video presentation: ▶ #DataMadness and Masks