

*My project will focus on the relationship between (speaker's) hand gesture/face and sentiment in communication. 05 Oct 2021*

1. Summary of actions agreed during last meeting

1-1. I updated my research steps

1-2. I have selected a dataset to use

2. Summary of work done & results this week

2-1. Decided on Emotions Category for this project

2-2. Decided on Text Emotion Classification Model

2-3. Conducted sentiment analysis from a single image

3. Questions to be discussed during the meeting

3-1. I would like to ask for some advice on how to handle frames when analysing sentiment from face and body.

3-2. (if we have time), I would like to get some tips for finding Facial & Body pose emotion recognition model

4. Proposed objectives for next week

4-1. I will explore and implement techniques to extract emotions from (1) facial features and (2) body posture.

4-2. I will perform emotion extraction not for a single frame, but for the frame in that sentence.

5. Articles read this week

5-1. GoEmotions: A Dataset of Fine-Grained Emotions

5-2. Exploring Transformers in Emotion Recognition: a comparison of BERT, DistillBERT, RoBERTa, XLNet and ELECTRA

5-3. On the Performance Analysis of APIs Recognizing Emotions from Video Images of Facial Expressions