

*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. Performed sentiment analysis on each sentence of youtube videos

1-2. Extracted facial feature points from the head

1-3. Organized the analysis procedure

2. Summary of work done & results this week

2-1. Extracted body pose feature points from the body

2-2. Created the model and predicted emotions from facial features.

2-3. Dissertation: I have written a draft version of Chapter 1 (Introduction part).

3. Questions to be discussed during the meeting

3-1. Is it better for me to predict emotions on a frame-by-frame basis? Or should it be done on a sentence(several frames)-by-sentence basis?

3-2a. What kind of model is available for sentence-by-sentence prediction?

3-2b. How is the data pre-processing for frame-by-frame prediction?

4. Proposed objectives for next week

4-1. I will visualize data for feature selection

4-2. I will conduct data pre-processing to facial feature points.

4-3. Dissertation: Chapter 2 and Chapter 3

5. Articles read this week

5-1. Analysis of Emotion Recognition using Facial Expressions, Speech and Multimodal Information