

*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. Decided on Emotions Category for this project

1-2. Decided on Text Emotion Classification Model

2. Summary of work done & results this week

2-1. Perform sentiment analysis on each sentence of a youtube video

2-2. Extract facial feature points from the head

3. Questions to be discussed during the meeting

3-1. What does the professor expect from students in this project in particular? Is it to improve the accuracy of the model? Or that I am able to apply my comprehensive knowledge of data science, from acquiring the data to processing and analysing it?

4. Proposed objectives for next week

4-1. I will explore and implement techniques to extract features from (1) body posture. (Step 3-2)

4-2. Create a model to predict emotions and output the accuracy

4-3. improve the accuracy

5. Articles read this week

5-1. OpenFace: A general-purpose face recognition library with mobile applications

5-2. OpenPose: Realtime Multi-Person 2D Pose Estimation using Part Affinity Fields