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. Extracted body pose feature points from the body using OpenPose
- 1-2. Created the model and predicted emotions from facial features
- 1-3. Dissertation: I have written a draft version of Chapter 1 (Introduction part)

2. Summary of work done & results this week

- 2-1. Using Pytorch, I have created a model to predict emotions
- 2-2. Dissertation: I have written a draft version of Chapter 2 (Analysis/ Requirements part)

3. Questions to be discussed during the meeting

- 3-1. To Be Updated

4. Proposed objectives for next week

- 4-1. Collecting videos (to reduce variability in emotional categories)
- 4-2. Data pre-processing (to reduce variability in emotion categories, to generate new features)
- 4-3. Improving prediction accuracy
- 4-4. Dissertation: Chapter 3

5. Articles read this week

- 5-1. Recognizing Emotions Expressed by Body Pose a Biologically Inspired Neural Model
- 5-2. Converting text into agent animations: assigning gestures to text
- 5-3. Emotion Recognition Based on Physiological Changes in Music Listening