DASS Client Interaction

~Minutes of Meeting~

Date: 30th March, 2024

Location: CIE

Time: 6PM

Attended By:

- Mr. Jaya Bhardwaj (**Client**)
- Morampudi Srisai Krishna (**2022101115**)
- Sai Deekshith Vaddineni (**2022101110**)
- Yashas S. B. (**2022113001**)
- Ishita Bansal (**2022114004**)
- Saketh Reddy Vemula (**2022114014**)

Discussion Points:

Progress on the goals from the last meeting:

1. Post R1 presentation discussion.

2. The application was checked and new approaches studied.

3. Studied about the GANS approach.

We discussed the following points in this meet:-

- **How are we going to progress with the features correction?**
  - **Select the one which is best for automation.**
    - One of the models can generate some basic smiles.
    - Face morphing
    - Gans based approach (yet to implement)
- **Steps to follow before testing -**
  - Check platforms like:-
  - Gimp, photoshop, Lightroom.

- Check and try to get correct expressions, and find key points, original dimensions and final dimensions.
- Check for stitching and blending issues before testing phase.
- **What is a best expression:-**
  a. different combinations of lips are generated. Upward, downward slightly curved.
  b. Open eyes.
  c. Adjusting the angle of the face.
- **The parts for the project:-**
  a. To be done in two parts where part 1 focuses on the full face.
  b. While part 2 focuses on some parts of the face.
  c. DC GANs and blending approach.

Tasks before the next meeting:

1. To learn about GANs approach and use it for the next project phase.
2. Blending the expressions well so as to remove boundaries.
3. Train the model for generator and discriminator and also the challenges GANs might bring. (For example, the large dataset)