Weekly Report (3 Oct – 9 Oct)

A Comparative Study of CNN, RNN, and Transfer Learning Models for Facial Emotion Recognition in Gaming

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Tasks assigned:

1. Create tech arch of project
2. Understand 3d and mapping and 3d for face mapping . calculate aerror between two points. Accuracy for basic accuracy method and precision particular for things regression problem   
   maths
3. Set of facial key point finalize 5 columns co ordinates in annotation folder
4. Add more basic add facial things because we are doing We can hardcode if we find points coordinate
5. Data augmentation do and write
6. Send preprocessing file with augmentation

Task status:

1. Completed , waiting for 1st review
2. Working
3. Not finalized, in review
4. Gathering information
5. Completed
6. Ready to send will be send before next meeting
7. New Data points added in custom dataset

New task:

1. Face mapping on random datapoints
2. Create custom dataset