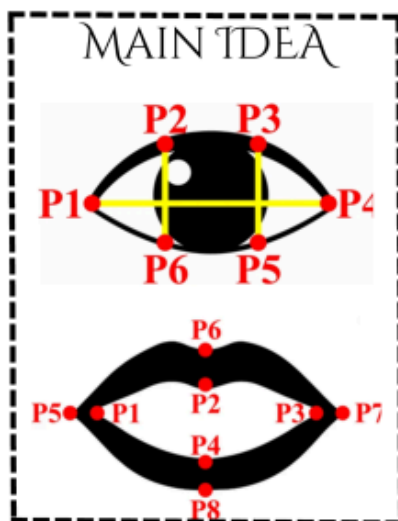


STUDENT ATTENTIVENESS ANALYSIS SYSTEM IN VIRTUAL CLASSROOMS

INTRODUCTION

In remote learning and lecture settings, maintaining student attentiveness is crucial for effective education. Monitoring attentiveness in real time can offer valuable feedback to instructors.

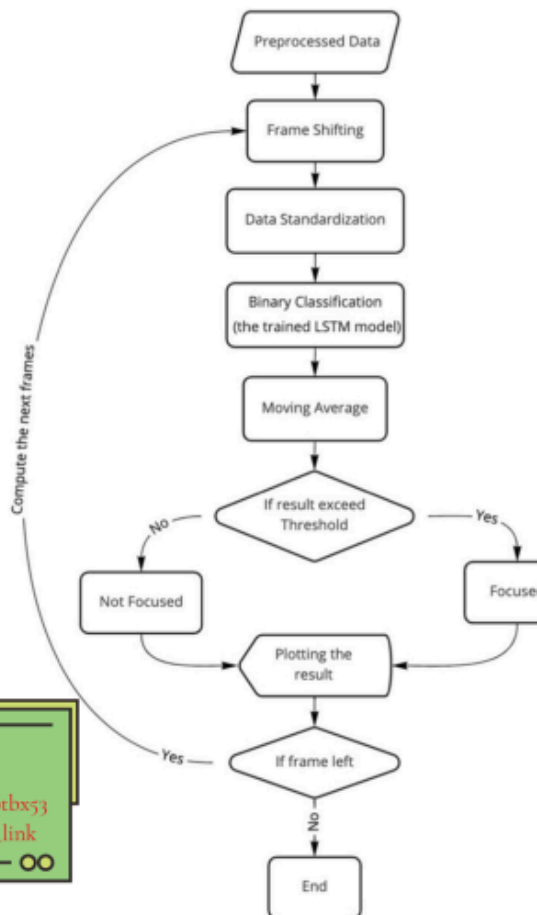


REFERENCES

(Research Paper)
<https://link.springer.com/article/10.1007/s44217-024-00117-7>

DEMO LINK
https://drive.google.com/file/d/1unle6WJ1ptbx537MA56COIK59dZJNoFa/view?usp=drive_link

FLOWCHART



TOPICS USED

Emotion Detection
Head Pose Detection
Drowsiness Detection

MODELS USED

Face Landmarks
detector from DLIB

LSTM

Team Members

Ch. Sai Vardhan – 100521729015(AIML)

A. Sheshu – 100521729002(AIML)

G. Naga Mukesh – 100521729022(AIML)