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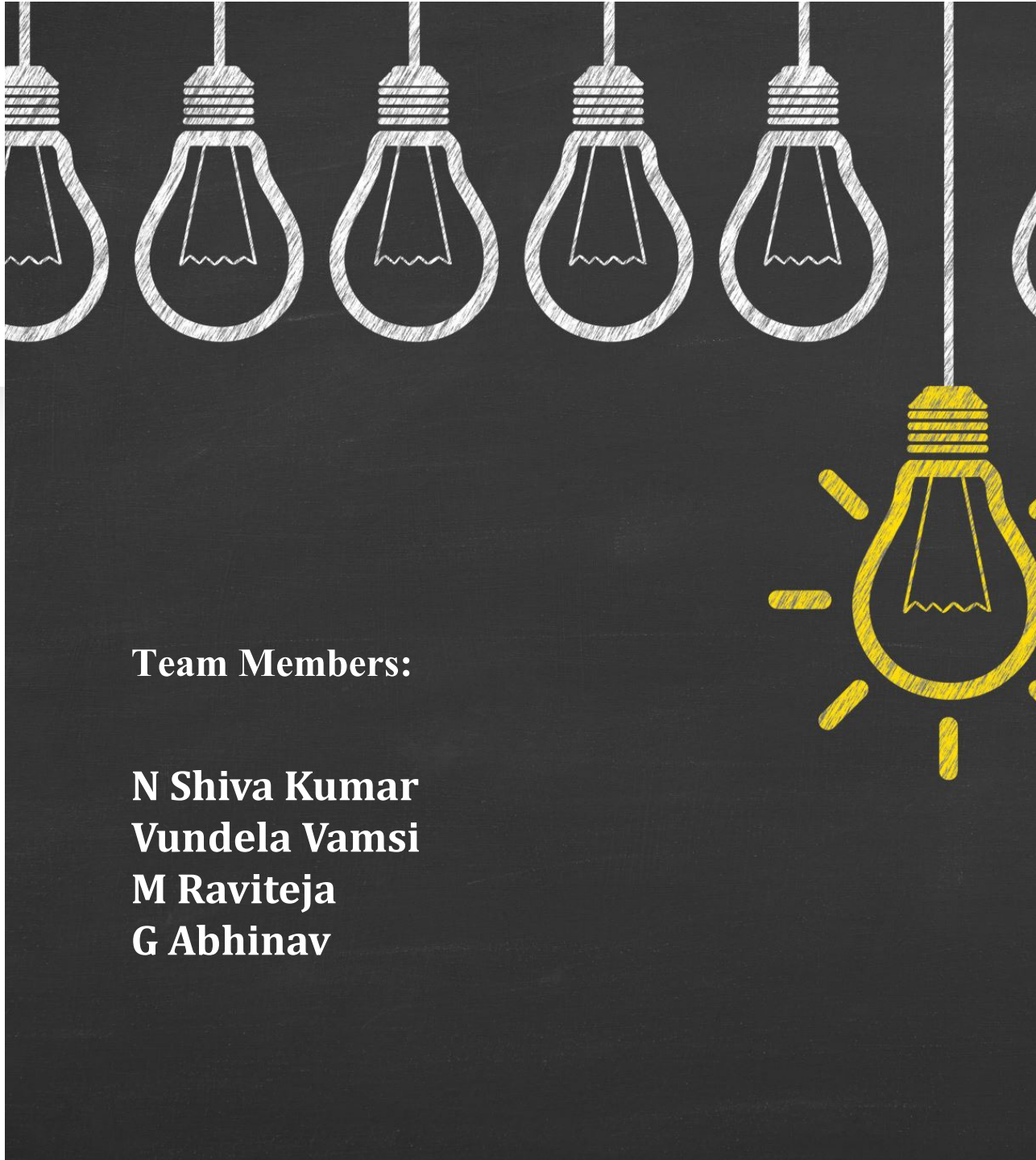
MLR INSTITUTE OF TECHNOLOGY

An AI Based Student Tracking System



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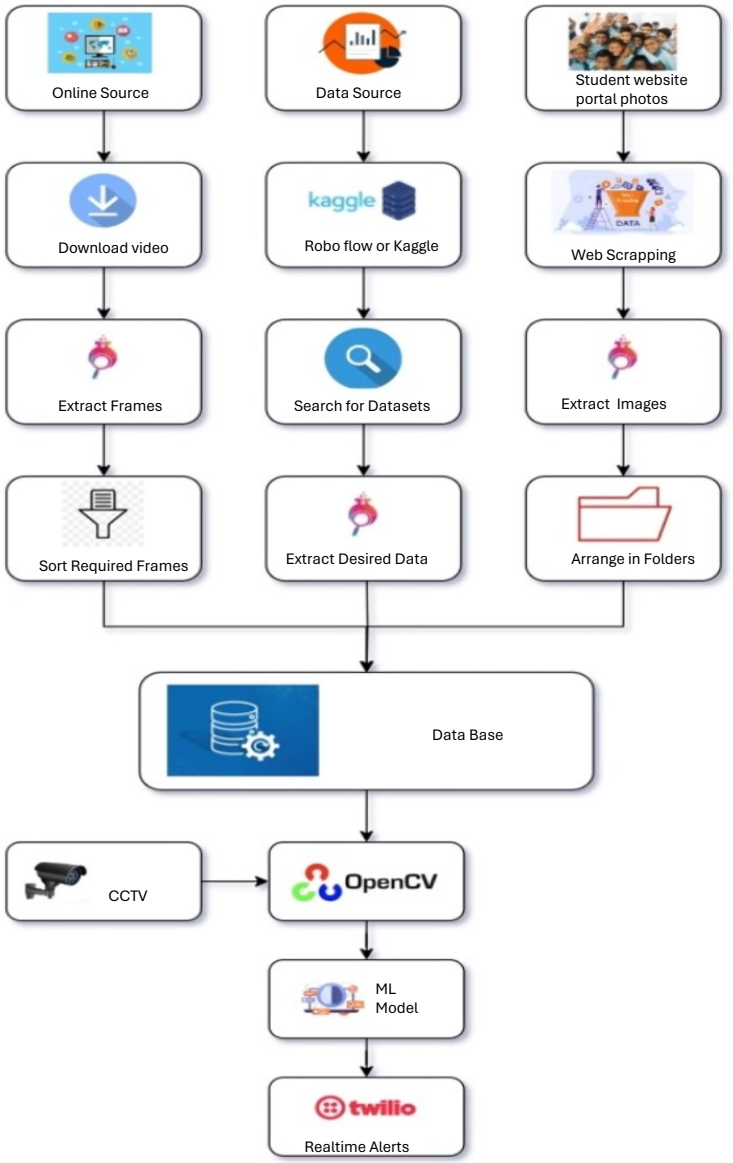
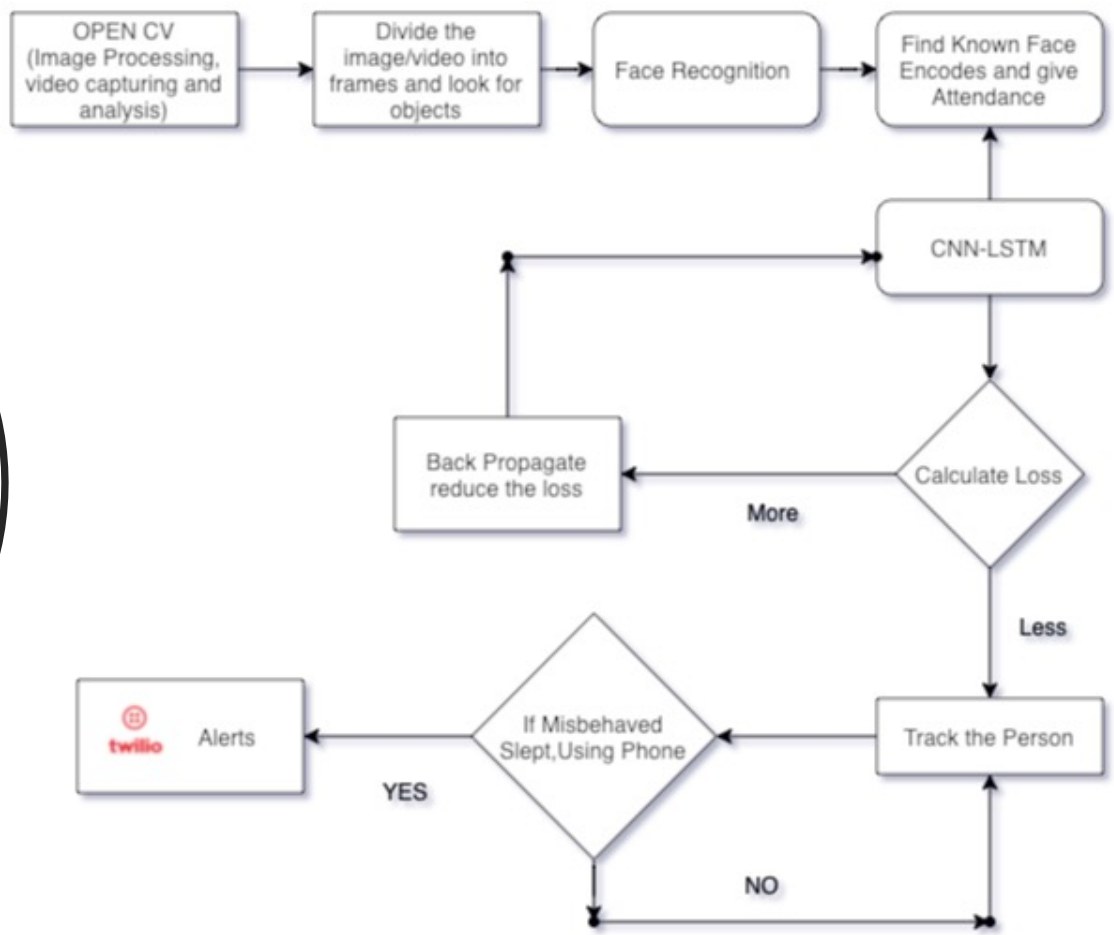
What is does?

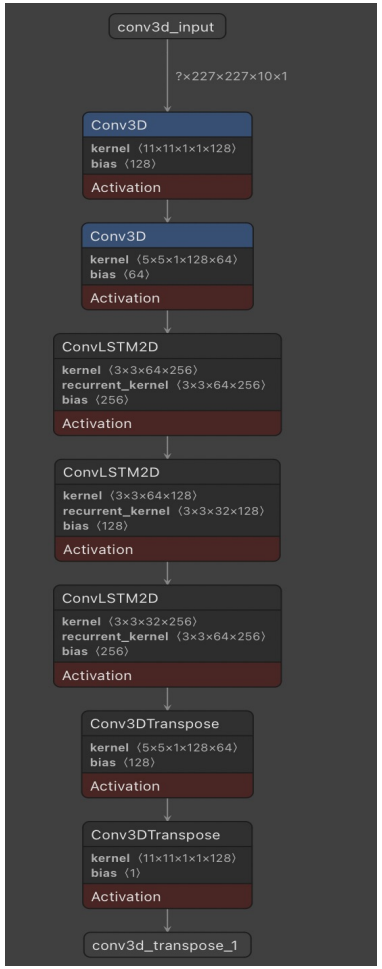
- The recommended invention is a contemporary AI-powered student-monitoring system that will have behavior analysis, attendance tracking, and event detection in educational institutions. This full system captures events such as dozing in class, phone use, conflicts, and cases of college property damage automatically. The system offers automatic attendance management, which supports a pleasant learning environment. Its adaptability implies that it adjusts to shifting educational needs, redefining behavior monitoring and event detection in academics

Architecture

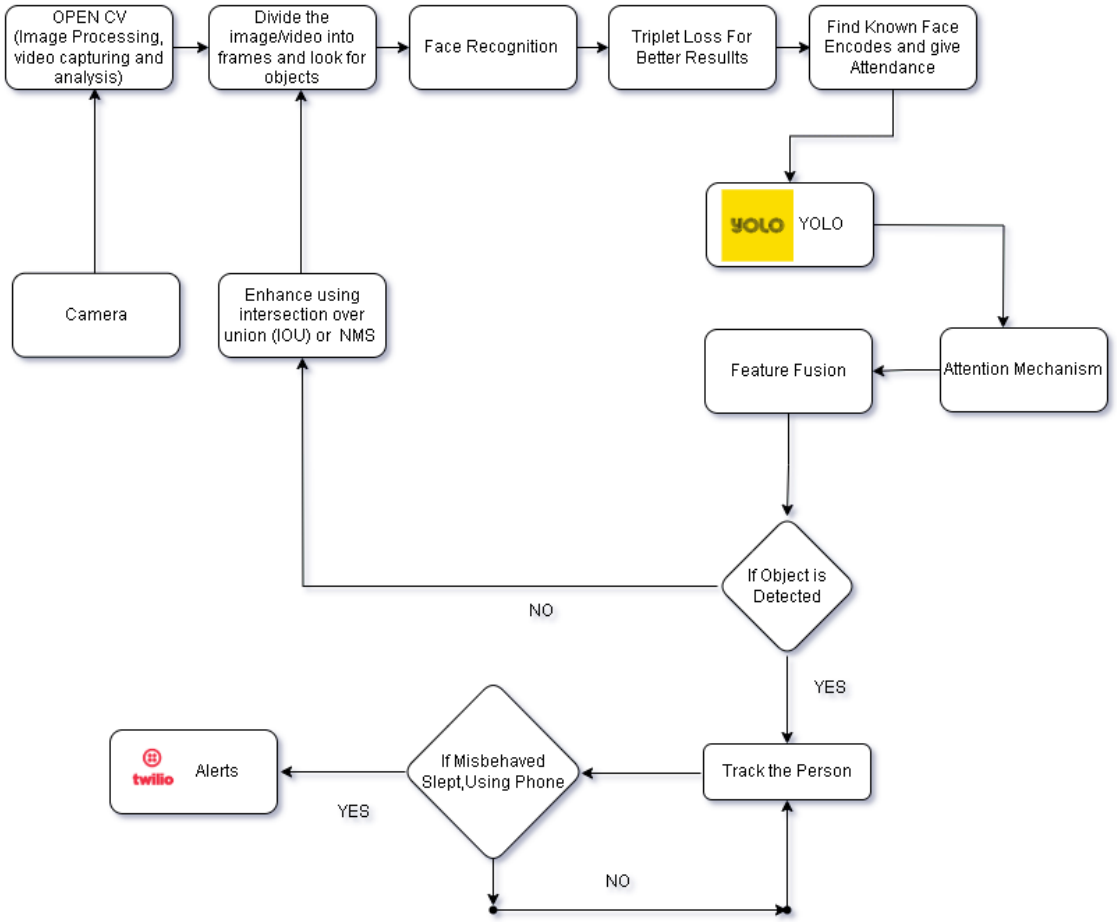


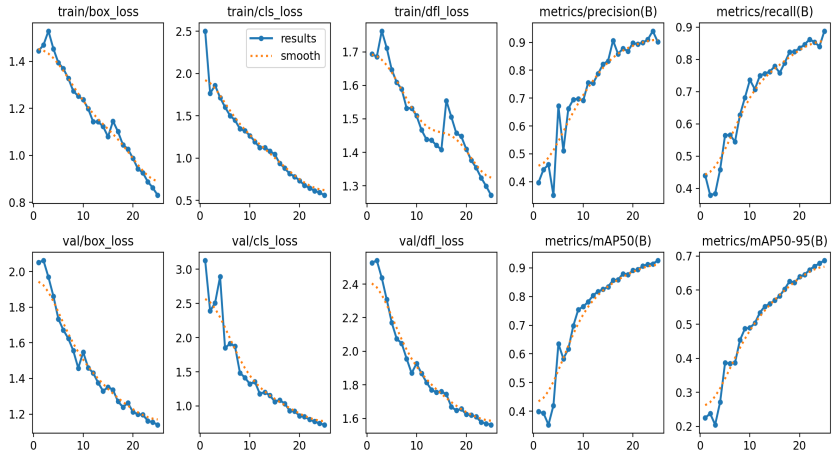
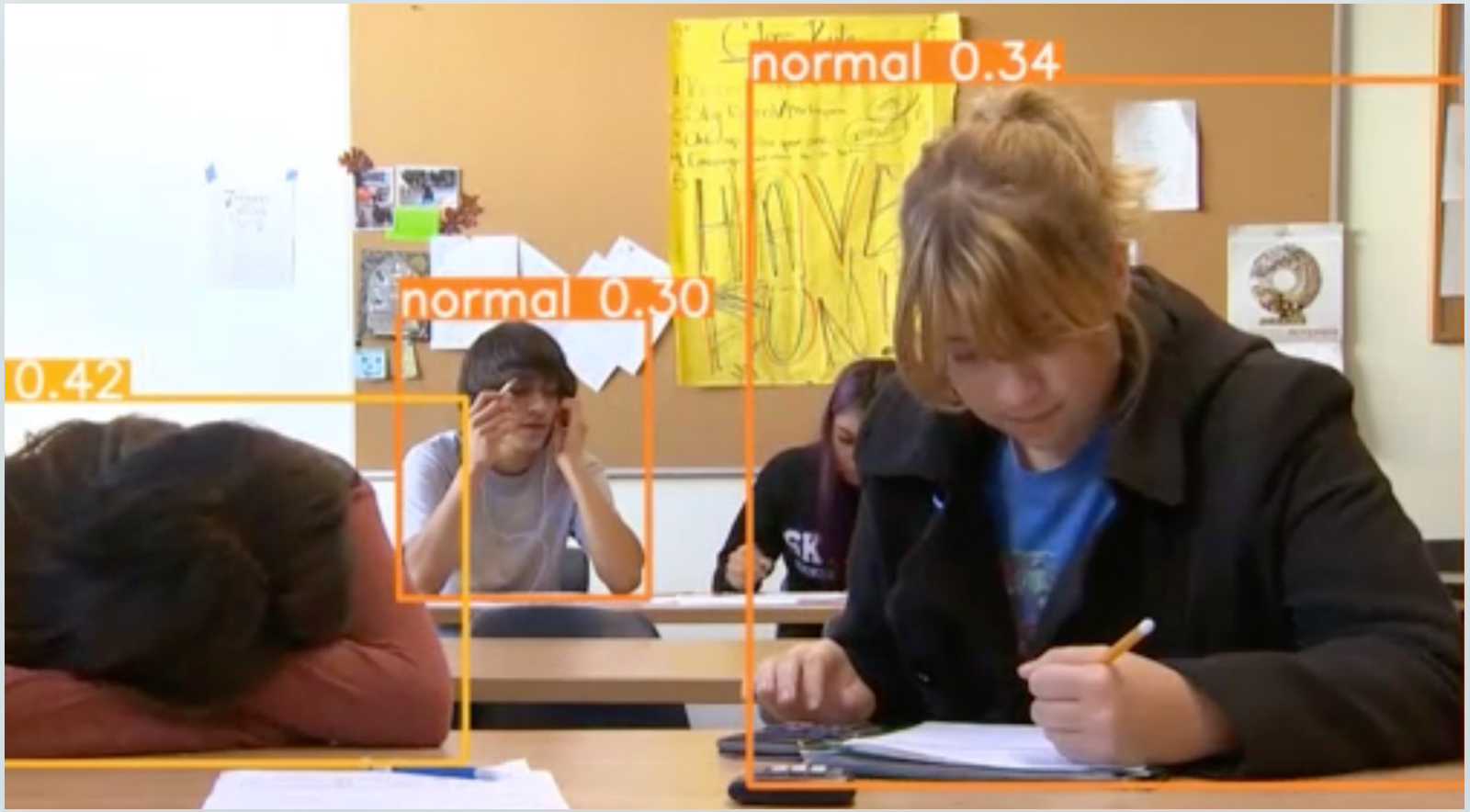
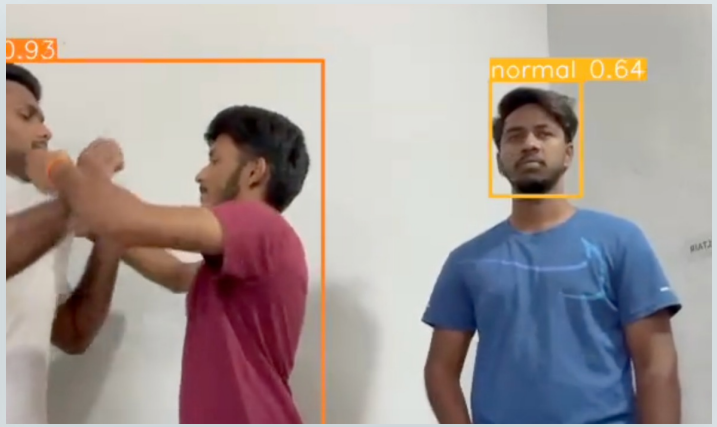
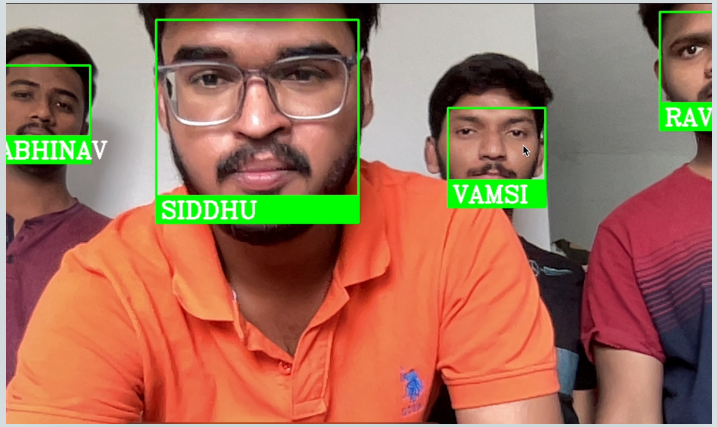
ML model using CNN-LSTM





ML model using YOLO





Results from both models