

STUDENT ATTENDANCE MONITORING USING FACIAL RECOGNITION IN A CLASSROOM

ABSTRACT

Monitoring the attendance of students is one of the major concerns in many educational institutions. The manual management of the attendance sheets is time consuming. Other existing methods of taking attendance also consumes a finite amount of time which can be used for other productive action and also has several disadvantages associated with it. Facial recognition solves some of the problems that exist in the previously mentioned attendance systems. We proposed a solution that uses facial recognition and makes sure that there is a minimal interaction between students and the attendance monitoring system.

Keywords – Facial recognition, computer vision, machine learning