

STUDENT ATTENDANCE MONITORING USING FACIAL RECOGNITION IN A CLASSROOM

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Batch number:12

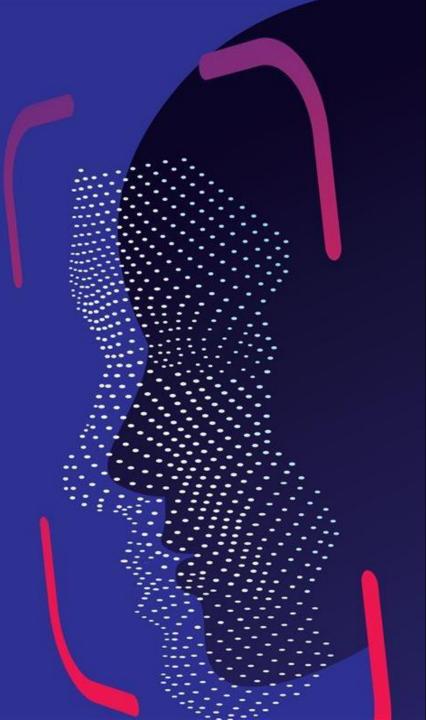
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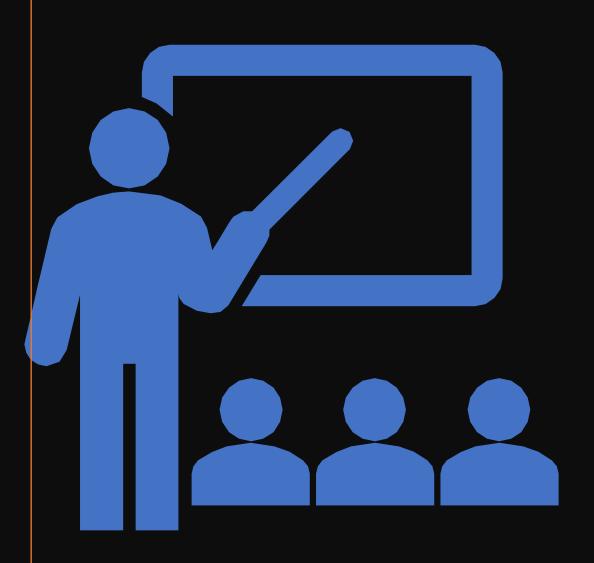




Abstract

• 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(RFID, Biometrics, etc.) of taking attendance also consumes a finite of 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, Smart Attendance monitoring.



Existing problem

- Student's attendance in the classroom is a very an important task.
- The existing method of taking attendance consumes a finite of amount of time which can be used for other productive action.
- We are focused on addressing this problem on schools and universities only. But also can be extended for organization.

Motivation



We found this problem in many universities and schools.

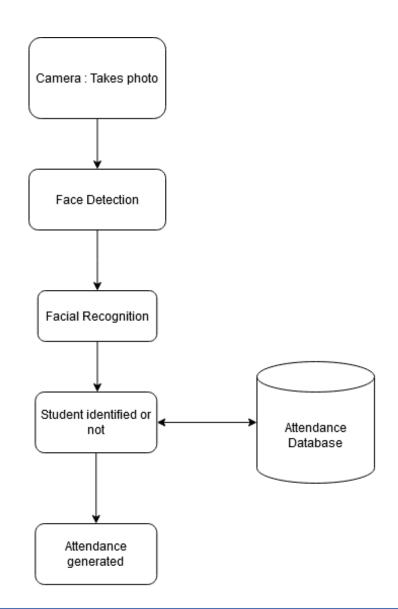


We want a reliable system which identifies which student is present in the classroom and gives the attendance based on his presence.



This system must not be complex and very easy to interact with it.

Methodology & Flowchart



References Papers

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Thank You