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**Smart Attendance System using Face Detection & Open CV**

Abstract

An automated system for human face recognition in a real time background for an organization to mark the attendance of their employees is a real world solution which comes with day to day activities of handling employees. Using the face characteristics as biometric, the face recognition system can be implemented. In traditional attendance system, the students are called out by the teachers and their presence or absence is marked accordingly. However, these traditional techniques are time consuming.

Objectives

In this project, the Open CV based face recognition approach has been proposed.

1.

2.

Work Methodology Proposed

(50-100 words with suitable diagrams etc – segregate with your own time line - like - end of Sept.2020, end of Oct.202, end of Nov.2020)

Expected Outcome

20-40 words) that you will be submitting

References are available [here](https://drive.google.com/drive/u/0/folders/1Wqm-gFNP85BkeEyGrbv3LjD4e0nuclGn).