

# ATTENDANCE MANAGEMENT SYSTEM USING FACE RECOGNITION

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# Outline

- 1 EXISTING SYSTEM
- 2 PROPOSED SYSTEM
- 3 MODULES
- 4 ARCHITECTURE DIAGRAM
- 5 WORK DONE
- 6 PROJECT PLAN

# EXISTING SYSTEM

- Attendance maintenance is an important task in all the institutions to check the performance of students.
- Managing attendance can be a tedious job when implemented by traditional methods like calling out roll numbers of students or by taking signatures.
- Effort and time consuming task.

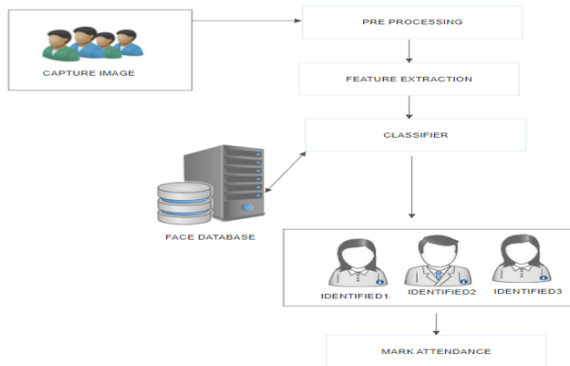
# PROPOSED SYSTEM

- The students face id are stored and hence by the help of the system the image can match faces and thus mark the attendance automatically.
- This system uses the face recognition approach for the automatic attendance.
- The images of students are uploaded, detect the faces in images, compare the detected faces with the database and thus mark the attendance.

# MODULES

- ADMIN
- CAMERA

# ARCHITECTURE DIAGRAM



- Admin can add /view/delete Departments
- Admin can manage course,students and staffs.
- Admin can upload students photos in which recognise faces and mark the attendance.

# TASKS

## PROJECT TIME

Research & System Study

Data Collection

Design

Coding

Testing

Implementation

FEBRUARY

MARCH

APRIL

MAY

Feb12-24

Feb25-mar10

Mar11-23

Mar24-apr15

Apr16-may2

May3-may10



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# THANK YOU