



An outdated attendance system is neither student-friendly nor gives an insightful data on attendance. It's time to move over to managing attendance the smart way. Adopt next-gen systems aligned to the changing needs of your institution.

NableIT has developed its Flagship Artificial Intelligence (AI) based Facial Recognition Attendance System. It brilliantly simplifies the student and faculty experience and simultaneously solves the problem of tracking and tallying attendance information while plugging the problem of inaccurate and incomplete attendance capture.

Advantages of NableIT's Facial Recognition Attendance System:

- Speedy and contactless registration of students either in person or by using group photos
- Contactless method of attendance capturing
- Capability to recognize all faces within the same frame
- Video and live recognition
- Support for multiple cameras
- Uses edge computing architecture and can reside on any edge device without server/internet access
- Application can reside on Windows, Unix or Mac based OS or on a cloud-based infrastructure of customer's choice
- Cost effective and 15 to 20 times faster than cloud-based models
- Customizable as per individual organization's requirements
- Alerts for unauthorized personnel, visitors etc.
- Several MIS reports available for use of Faculty, Administrative & other departments
- Data Protection as system does not store any biometric information for recognition and authentication
- System extracts a feature vector which cannot be engineered back to the original face thereby respecting data privacy



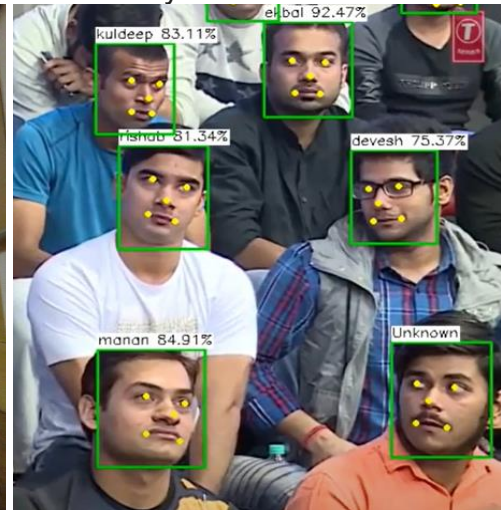
Use case in an Educational Institution:

Based on the client's requirements, the Facial Attendance Recognition System was customized with the following features:

- Registration of students done remotely - either live capture or by their photographs.
- Software trained with minimum of 1 megapixel of image
- Need for using any other IDs or smart card for access eliminated.
- Facial detection made available from distance as well from multiple cameras.
- A master database for students, courses, lecture halls and professors maintained
- The attendance generated for each lecture hall based on acceptable late arrival and/or early departure criteria specified.
- For consecutive lectures in the same hall, need for students to exit/enter again in between the two classes removed.

Reports Generated:

- Daily Report - for enrolled students in the class:
 - By Lecture hall
 - Professor
 - Time- Slot for Lecture
 - Attendance- Full time, Part time, Absent
- Monthly Report:
 - By Lecture Hall
 - By Professor
 - By Time Slot for lecture:
 - Attendance- Full time, Part time, Absent for each day of the month and totals



For a demonstration and inquiries

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