

Facial Recognition Attendance System For Corporates and Industrial Organization



Are you bogged down by reams of attendance record, stacks of time and attendance (T&A) data and timesheet irregularities? An outdated attendance system would neither be employee-friendly nor give you insightful data on time. It's time to overstep these limits and manage attendance the intelligent way. Deliver next-gen employee experience aligned to the changing needs of an organization.

NableIT has developed its Flagship Artificial Intelligence (AI) based facial recognition attendance system. It brilliantly simplifies the employee experience and simultaneously solves the problem of tracking and tallying attendance information, plugging revenue leaks for the organization

Advantages of NableIT's Facial Recognition Attendance System:

- Contactless method of attendance capturing
- Capability to recognize all faces within the same frame
- Registrations of user in person or by using group photos.
- Video and live recognition.
- Support for multiple cameras.
- Uses edge computing architecture and can reside on any edge device
- Application can be installed on a cloud of customer's choice
- Cost effective and 15 to 20 times faster than cloud-based models
- Speedy and contactless registration of employees
- Customizable as per individual organization's requirements
- Several MIS reports available for use of HR, Payroll, Administrative departments, various departmental heads etc.
- Alerts for unauthorized personnel, visitors etc.
- Can be integrated with existing HRMS system
- Minimum operating cost to the client
- 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



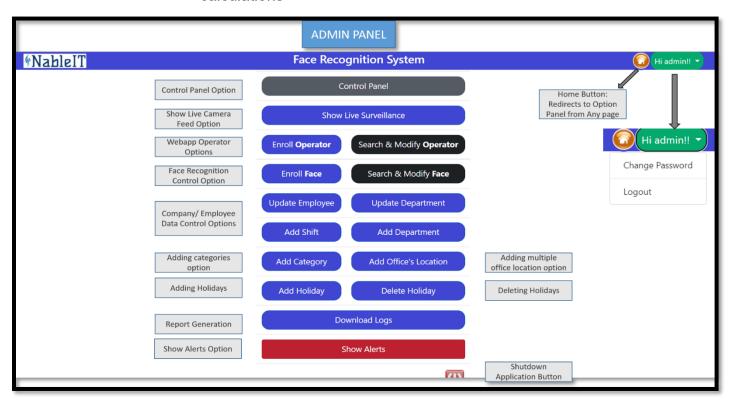


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Use case in a Manufacturing Organization:

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

- Registration of employees done remotely either live or by their photographs.
- Software trained with minimum of 1 megapixel of image
- Software integrated with existing application of client.
- Need for using any other IDs or smart card for access eliminated.
- Facial detection made available from distance as well from multiple cameras.
- A user interface provided to perform operations such as:
 - o Generation of Attendance Reports; shift wise, department wise etc.
 - Daily reports viz., late comer, early leaver etc.
 - Monthly consolidated attendance reports
 - Workhour logs for each employee during the day.
 - Facilitation provided to:
 - Add Company's holiday calendar.
 - Add multiple shifts and form corresponding rosters.
 - Add, update and delete employees' data.
 - Add/Remove departments and office locations
 - Set late marks, half day, overtime and other policies
 - Keep a close watch with real-time reports
 - Export detailed spreadsheets for compensation and other calculations



For a demonstration and inquiries

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