

## Main Project Abstract

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# FACEIN REPORT

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The face Recognition is for marking attendance is a resourceful application of attendance system. It is widely used in security systems and it can be compared with other biometrics such as fingerprint recognition systems. In COVID-19 era, Touchless Attendance is a must! Artificial Intelligence Based Touchless Face Attendance System that allows employees to enter and exit from the office and also attendance records for sign-in and out.

This project consist of Modules:

### I. Registration Module

It contain member informations Name, Age, Sex, Email Id, Phone Number, Address, Gender, Date of Birth, Auto Generated ID number, Timslot session, Photo – for face training further attendance marking Username, password

### II. Face Detection Module

Data base valuation for registered user in registration panel.

Check for the quality of the image.

Detect the image in the database to be matched with the face detected in attendance marking device.

Access granted on matching and vice-versa.

### BIBLIOGRAPHY

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