TOUCHLESS VISITOR MANAGEMENT & STAFF ATTENDANCE MANAGEMENT SYSTEM

TO PREVENT **COVID-19**
& FRAUDULENT VISITORS
PENETRATING YOUR
WORKPLACE

Face Recognition BASED **MANAGEMENT** OF

- **VISITORS**
- **WALK-IN**
- **APPOINTMENT**
- **ATTENDANCE**

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Artificial Intelligence powered
'SAFETY' & **'SECURITY'**

INTRODUCTION

Amidst the fight against COVID-19,

workplaces are getting operational and have started having **employees** & **visitors**.

For them

most importantly is to put

Visitor Management System
& Staff Attendance Management
in place

and help prevent **worldwide outbreak**

from penetrating further into their offices.

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Artificial Intelligence powered
'SAFETY' & **'SECURITY'**

A CLOUD BASED VISITOR MANAGEMENT & STAFF ATTENDANCE MANAGEMENT SYSTEM

with **FACE RECOGNITION TECHNOLOGY** mitigates the risk of exposure of **COVID-19** from the visitors and staff who are unwittingly carrying it.

Features

- **Appointment** and **Walk-In** management
- Visitor's **Touchless** Self Registration Check-in
- **Host** Notification and Approval
- **Pre-**Registration/Invite
- Digital **Visitor Record**
- **Temperature** and **Mask** check
- Push ON of **'Aarogya Setu App'**
- Contactless **Staff Attendance**

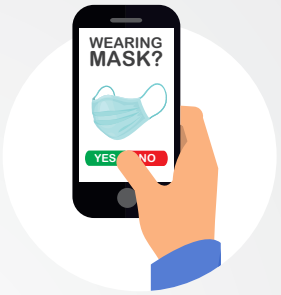
What makes it **PERFECT** against COVID-19?

Keeps **visitor's record** to help health authorities if they need to **track down** potentially exposed people.

Touchless self registration using the QR codes and **generates the 'check In request'**

Generates real-time alerts if **temperature** not in **permissible range**.

Auto Push ON of **'Aarogya Setu App'** before entering the office,



Guard's declaration on **Masks** and **Hand Sanitization** Check.

Contactless 'Attendance management system' using face recognition and Geo-fencing technology.

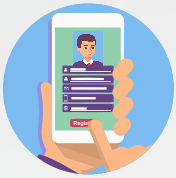
How **Visitor Management System works ?**

Step 1

PRE-REGISTRATION

Pre-Registration by visitor/guest through the invite link or website.

Face Registration



Details with **OTP** verified mobile number.

SELF REGISTRATION AT OFFICE ENTRANCE

through **QR codes** placed at the **distance** of **6-7 feets** each and Generation of the **'Check-In request'.**

NOTE:

This registration is a **one-time process** as from the next time **visitor gets recognised automatically.**

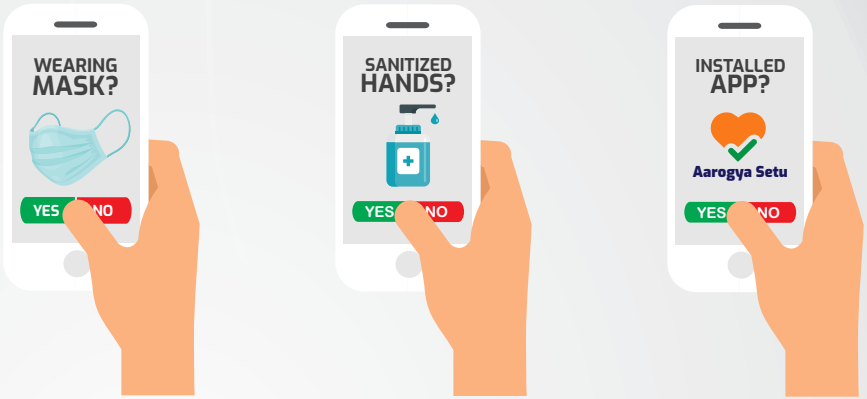
Step 2

TEMPERATURE SCREENING

Auto Temperature screening by the Device/Smart Dispenser and real-time alerts if **temperature** not in **permissible range**.

Step 3

GUARD'S DECLARATION



Step 4

CHECK-IN

Face recognized in few seconds and visitors gets the entry.

How **works?**

Appointment Management

Self-Registration & Walk-In Management

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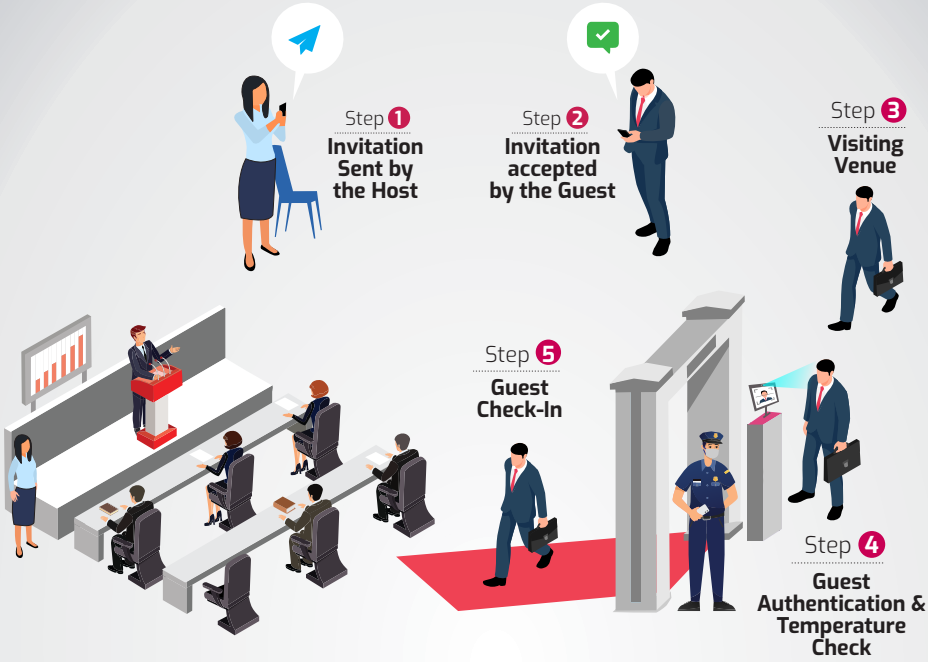
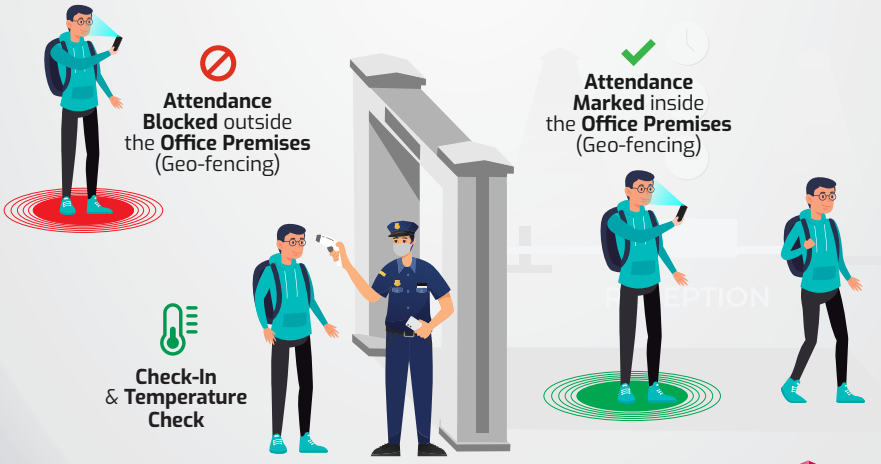
How **works?**

Invite by Host Management



Contactless Self-Attendance Management



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How **POWERFUL** is **eSmartGuard's FACE RECOGNITION** Technology?

Algorithm researched and deployed **SINCE LAST 14 YEARS**.

Faces are detected in **0.01 - 0.86 SECONDS** with **100% ACCURACY.**

Algorithm uses sets of coordinates **USING 68 POINTS** on the face to extract the face template.

95% accuracy in **DETERMINING THE GENDER** of the image and **70%** accuracy in **ANALYZING SIX BASIC EMOTIONS**

IDENTIFICATION SYSTEM is not affected by change in **PHYSICAL APPEARANCE.**

PRICING

★★ eSmartGuard **VMS Lite**	BILLED MONTHLY	BILLED QUARTERLY	BILLED ANNUALLY
➢ Visitor Management System ➢ Appointment Management System ➢ Self Registration Management System ➢ Walk-in Management System ➢ Invite Management System	₹ **3100/-**	₹ **8370/-** ~~₹ 9300/-~~ **10%** OFF SAVE ₹ **930/-**	₹ **25668/-** ~~₹ 37200/-~~ **31%** OFF SAVE ₹ **11532/-**

★★			
➢ Staff Attendance System through Mobile App via Selfie and Geolocation ➢ Staff Attendance Management through Guard App ➢ Staff Attendance System through Tab, Terminal or Smart Dispenser ➢ Multi-Branch Integration	₹ **3100/-**	₹ **8370/-** ~~₹ 9300/-~~ **10%** OFF SAVE ₹ **930/-**	₹ **25668/-** ~~₹ 37200/-~~ **31%** OFF SAVE ₹ **11532/-**

★★★ eSmartGuard **PRO**	BILLED MONTHLY	BILLED QUARTERLY	BILLED ANNUALLY
VISITOR MANAGEMENT SYSTEM ➢ Visitor Management System ➢ Appointment Management System ➢ Self Registration Management System ➢ Walk-in Management System ➢ Invite Management System **STAFF ATTENDANCE MANAGEMENT** ➢ Staff Attendance System through Mobile App via Selfie and Geolocation ➢ Staff Attendance Management through Guard App ➢ Staff Attendance System through Tab, Terminal or Smart Dispenser ➢ Multi-Branch Integration	₹ **4200/-**	₹ **11340/-** ~~₹ 12600/-~~ **10%** OFF SAVE ₹ **1260/-**	₹ **34776/-** ~~₹ 50400/-~~ **31%** OFF SAVE ₹ **15624/-**

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PRICING

IMPLEMENTATION & LICENCE

₹ 5,000/-

One Time

PACKAGE INCLUDES

2-DEVICE
LICENCE (OFFLINE EXTRACTOR AND MATCHER)
Additional Licence @₹2000/Per Licence Lifetime

24x7
ONLINE SUPPORT

UNLIMITED
STORAGE & HOSTING

10,000
SMS/ YEAR
Additional SMSes @15 Paisa/SMS

200 Employees/Staff
Additional Employees @10 Rupees/Month/Employee

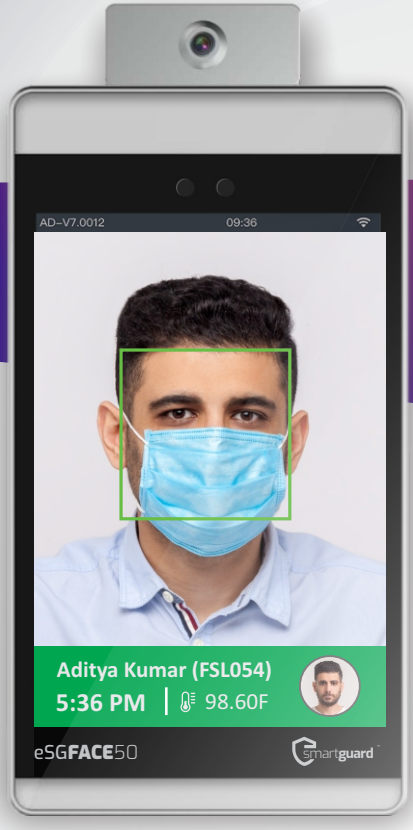
15000 Visitors/Year
Additional Visitor@1200 Rupees/Per 2000 Visitors/Year

TERMS AND CONDITIONS

- All the financial transactions will be in favour of Franciscan TeamCare Pvt. Ltd.
- 50% payment will be charged as an advance at the time of agreement signing and 50% payment shall be charged within 7 days after the implementation.
- Implementation and Face Recognition licence fee of ₹ 5000/- will be charged as non-refundable one time fee.
- 18% GST will be extra on all the prices.
- All invoices are payable within 7 working days from date of invoice.
- Cost of service mentioned in this proposal might vary with major variations in cost of any third-party services or tool or government policies.
- Annual increment of 10% every year.

For any Custom Package write us at **contact@esmartguard.com** or call us at **635** 635 **31** 31

Artificial Intelligence powered
Face Recognition Terminal



MODEL
eSG**FACE**50

PRICE
₹ 54000/- + GST
~~₹ 68000/-~~ + GST

Metallic Body with Industrial Grade Design
IP66 Grade **DUST** and **WATERPROOF** Protection
8-Inches IPS Touchscreen **Display**
Dual Core ARM **Cortex-A7@900MHz** Processor
Wifi, TCP/IP, USB Communication
Face and Temperature **Accuracy 99%**
Power **12V DC/2A**
Dimensions **126x469x114 mm**

- FACE ATTENDANCE
- BODY TEMPERATURE
- MASKED FACE DETECTION
- LOW LIGHT VERIFICATION
- LIVE BODY DETECTION
- LONG DISTANCE VERIFICATION (1 Meter)
- MULTIPLE (3-4) PEOPLE AT TIME
- WiFi COMMUNICATION
- ACCESS CONTROL SYSTEM

WARRANTY 1 YEAR WARRANTY · FREE · BEST PRICE BEST PRICE

Artificial Intelligence powered SMART DISPENSER with 3 LAYER SAFETY

FACE ATTENDANCE

BODY TEMPERATURE

HAND SANITISATION

MODEL
Ai350

PRICE

₹ 14600/- + GST*
~~₹ 22900/-~~ + GST

- **SAMSUNG Galaxy M31** Device
- **6.4-Inches** Super Amoled **Display**
- **6 GB RAM**
- 2.3GHz + 1.7GHz Exynos **9611 Octa Core Processor**
- **32 Megapixels** Front Camera
- **6000 mAh** Battery
- Medical Grade **Bluetooth Infrared Inbuilt Thermometer**
- **9 Litres** Tank Capacity
- Heavy **ABS Body**

LOW LIGHT VERIFICATION

MIST SPRAY

9 LITRE CAPACITY TANK

SIM BASED COMMUNICATION

ACCESS CONTROL SYSTEM

* **SAMSUNG Galaxy M31** Device will cost extra MRP **₹ 16500/-** as on November, 2020

WARRANTY 1 YEAR WARRANTY

FREE

BEST PRICE BEST PRICE

DELIVERABLES

GUARD APP

'Guard App' is an App which is given to the security Guards of an organisation to manage:

- **Check-Ins** of **Walk-Ins**
- **Check-Ins** of **Visitors** with Confirmed Appointment
- Seek **approval** of **Host/Employees** of **visitor's check-In**
- Check-In of Visitors **without Smartphones** by registering them through Guard's phone,
- To allow visitors with **permissible range of body temperature**
- Check **masks, sanitisation** & **Aarogya Setu App**
- Available only on **Android**

This App get an offline face extractor and face matcher licence to ensure the speedy face recognition process without speedy internet.

EMPLOYEE/MANAGEMENT APP

'Employee/Management App' is an App which is given to the Employees and management of an organisation to manage:

- The **Appointment Requests** by **accepting/rejecting** or **rescheduling** those
- The **visitors** coming in **with** the **approved appointment** or as a **walk-in**.
- Sending the **Pre-Invites to the guests**
- The **attendance** using the **Geo-fencing** and **face recognition technology**
- This app is available on Play Store for **Android** and App Store for **iOS** devices

ORGANISATION ADMIN PANEL

'Organisation Admin Panel' is master admin panel of an organisation managed by the administrator of an organisation to manage:

- All the **settings, employees, data,** etc.
- All the **details of appointments and visitors** of all the employees
- All settings similar to as seen by individual employee on their panel for themselves.

TOUCHLESS APPOINTMENT MANAGEMENT

'Appointment Management' in eSmartGuard is managed with quite a wide range of settings.

- Appointments are requested via **URLs** and is **Approved** or **disapproved** by the **host/employee** using **employee mobile app.**
- **Visitors** with **approved Appointments** are also checked-in within **few seconds** by the **Guard App** either using face recognition or QR Code.

DELIVERABLES

INVITE BY HOST MANAGEMENT

With 'eSmartGuard' employees or the management get the **ability to pre-register or send invite to the guests/visitors** from anywhere with the help of the mobile app.
The invitation with the 'purpose of the invitation' lands to the email inbox or mobile SMS of the Guest/visitor and Guest/visitor accepts/rejects the invitation and host gets the status accordingly. A pre-invited guest/visitor can easily do contactless check-in with the Face Recognition or QR code.

SELF REGISTRATION& WALK-IN MANAGEMENT

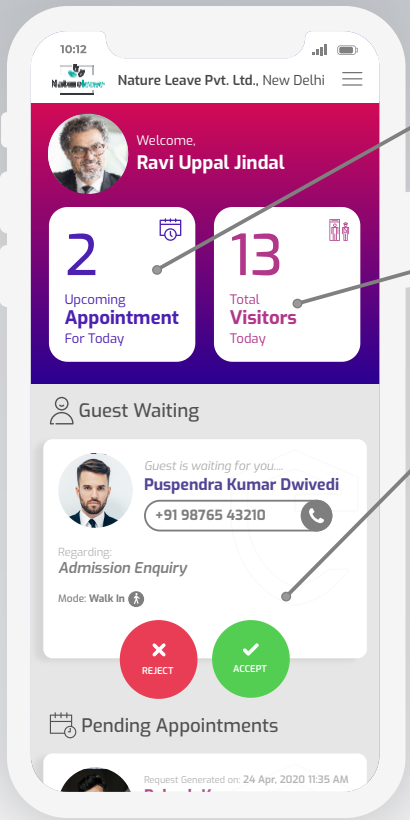
'Self Registration' is done through the **QR Code** which is pasted on the walls or though any standee which can be placed anywhere as per the choice of the organisation. This feature enable visitors to **register themselves contactlessly** without having to wait for the Guard or anyone else maintaining all the norms of social distancing.

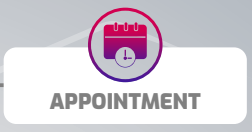
CONTACTLESS STAFF ATTENDANCE MANAGEMENT

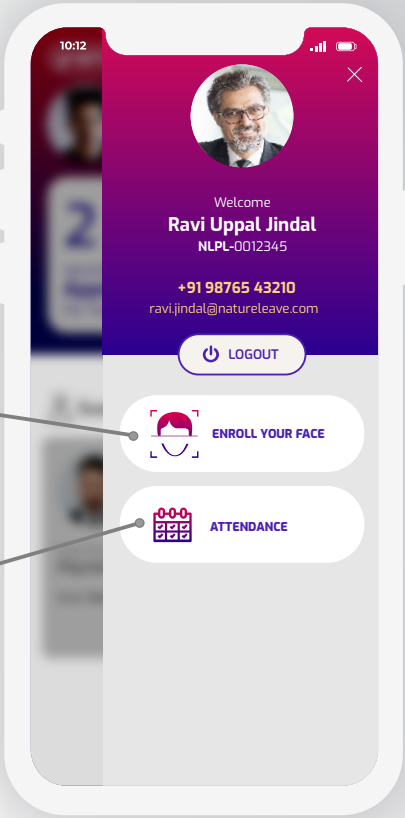
Employees mark the attendance by **taking the selfie** using the **employee app or through the guard app** using **GEOFENCING and FACE RECOGNITION Technology.**
This enrolled face is extracted and is kept as a template on the server and everytime selfie/photo is clicked, photo is taken to the server and matching is done there 1:1 and result is sent back.
Attendance of an employee is marked only when an employee is **inside the Geofence area** of an organization which is defined by the Admin of the organisation through the Admin Panel.

TECHNICAL SPECIFICATION

Front End	Angular, Ajax, JQuery, HTML, CSS, Javascript
Back End	ASP.NET, MVC5 with C#, Entity Framwork, Node JS
Reports	RDLC, Custom HTML Report and SSRS
Online Features	MVC, WCF AND WEB API
Hosting/Server	Amazon Web Services (AWS)/Windows Server 2016
Framework	.Net Framework 4.5
Mobile Application	Android, IOS
Database	MS SQL Server 2016, Linq



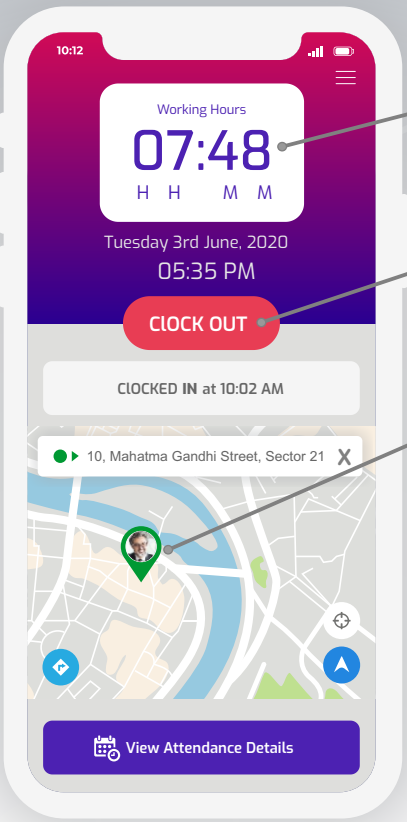




Employee App

ANDROID APP ON Google play

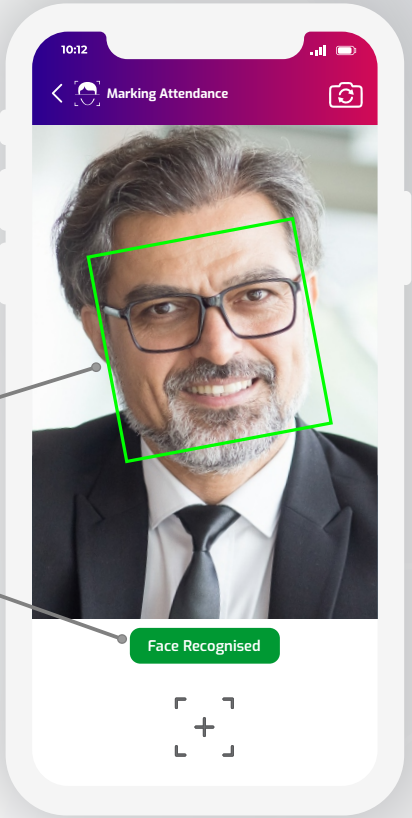
Download on the App Store



WORKING HOURS

SIGN OUT

VERIFIED LOCATION



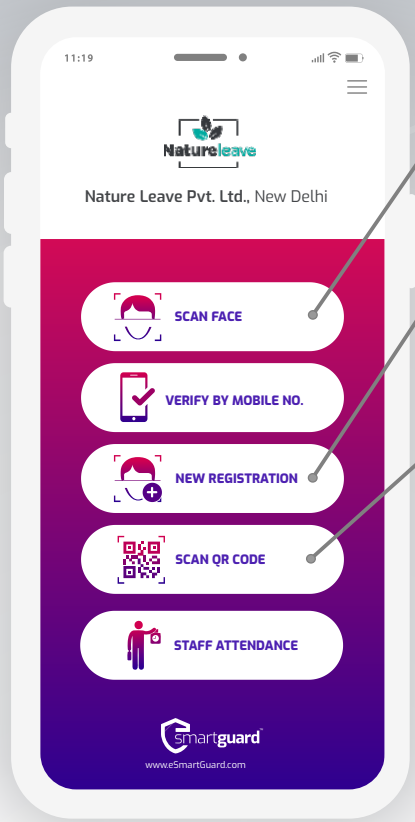
FACE MATCHING

LIVE ATTENDANCE

Employee App

ANDROID APP ON Google play

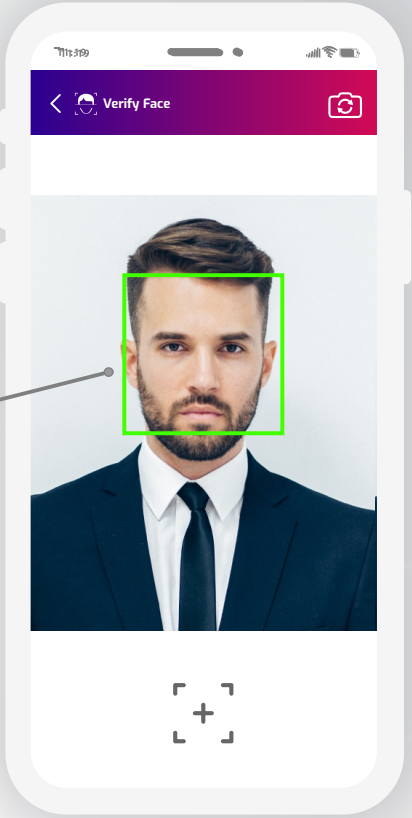
Download on the App Store



VERIFY FACE

REGISTER VISITOR

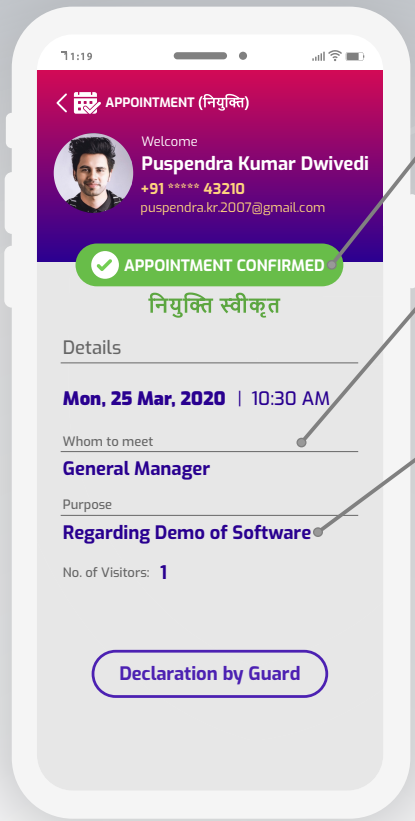
ENTRY BY QR CODE

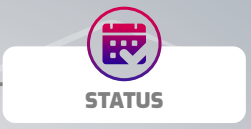


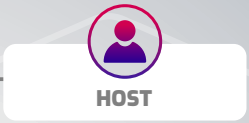
FACE SCAN

Guard App

Available on amazon appstore







Guard App

Available on amazon appstore

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contact@esmartguard.com

13 YEARS OF TRUST

A FRANCISCAN Enterprise