Web based entry management system

It is an entry management system to track visitors in a formal way.
We can also use excel sheets to keep track on the number of visitors in the company/institute.

MODULES:

- API
- Self Registration Provision
- Database
- Cloud Networking
- Face recognition
- Printed ID cards
- Instant Messages(Incoming/Outgoing)

Apart from storing visitor and host data, the software will be able to recognize the visitors with advanced AI technology and will also give visitors the flexibility to arrange an appointment with the host from home.

How it will work:

1. Terminal: Visitor checks in or requests a meeting. As soon as he'll mark his entry by giving his details like Name, contact, email address he'll get a welcome message.

> Good morning and welcome to our beautiful office space Mr Rawat. We are glad to have you here. For any help and query kindly contact help@mycompany.com.

The smart system will take his/her picture and will ask for host details which will be directly stored in the database and will generate an entry card having the visitor's picture, his details, host details and will add his entry to the log. On entering his contact number he'll get an otp

immediately. On entering the correct OTP sytem will notify the host via an sms or email about the arrival of the visitor.

Eg. A sample email

Good morning Mr Sinha, Mr Rawat wants to meet you at your cabin. Kindly respond according to your availability.

Yes, I am available   **No, I am not available**

2. If the host is busy he'll notify the visior via the software when he will be free, meanwhile the visitor can do his pending commitments.

3. If the visitor has come before his data must be there in the database and simply on scanning his face the software will identify the visitor and will generate his visitor card by fetching data from the database without asking for any details. In case there's a new visitor his picture will be taken, along with his details including
   a) Name
   b) Contact
   c) Email Id
   d) Digital signature
   e) Host's name
   f) Time of arrival (entered automatically by the system)
   g) Address

4. A copy of the digital card will be sent to his email one copy of which will be sent to the host.

5. Back to the reception visitor will submit his card and will give his digital signature and will check out successfully, following
which he'll get a beautiful message alongwith feedback for the service.