

SECURITY CAB

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1. Project Overview?

Security CAB is used to detect the vehicles arrival and departure inside an organization by detecting the vehicles number plate .This system checks the entry of non-registered vehicles which enters into the organization, and alert this information to the security system. Also this system has a complete log details for storing the outside visitors and their purpose of visit.

2. To what extend the system is proposed for?

This system automates the entry of vehicles number by capturing it with camera. The captured image is then processed and stores it in the database. It deny the manual entry of details, also saves time.

3. Specify the Viewers/Public which is to be involved in the System?

Securities and admins can view the details of log at any time. In case of an enquiry, the Police or any authorized officers can view and check details of all the visitors list and vehicles entered into the organization.

4. List the Modules included in your System?

The modules include

- **Security Officers:**

In this module, they monitor the vehicles entry and exit within the Organization or the firm. They approve the registration and manage the vehicles within Organization. They also manage the Entry and Exit Log of other visitor's vehicle.

- **Vehicle Owners:**

In this module, they have to register their Vehicle along with other necessary details. Also they can add, edit and delete their vehicles details.

- **Admin :**

The overall control of the system is done by admin. Also the admin can view and manage the registered vehicles, security officers details, assign duty for the security,

5. Identify the users in your project?

Admin, Security Head, Security officers, Vehicle owners.

6. Who owns the system?

System is not owned by any person. It is owned by a firm or an organization.

7. System is related to which firm/industry/organization?

Security management related to colleges, apartments, flats etc.

8. Details of person that you have contacted for data collection?

Security Officer, Amal Jyothi College

9. Questionnaire to collect details about the project? (Min 10 questions, include descriptive answers, attach additional docs (e.g. Bill receipts, certificate models), if any?)

Q1. What is your personal opinion about automate the existing manual system by a website?

It will be a great choice to detect the entry of unknown vehicles inside an organization. Also the user can add or remove the vehicles details from anywhere.

Q2. How the system benefits the service providing owners?

This System completely automates the workload of the security. This system will be an advantage to the organization where large number of vehicles arrived or leaved inside the organization.

Q3. What are the basic functions needed to provide for users?

The system provides features like time efficiency and easy usage.

Q4. How we can authenticate a vehicle owner?

Registration details of the user are approved by the admin or security head.

Q5. Do you think that the service delivery charge may affect the system?

Only consumes the cost of camera.

Q6. How we can attract users to our system?

ANPR system with advanced Image Processing, Time consuming and easy to manage.