

Smart Gate Entry Management System

Abstract:

This paper is about a smart gate entry Management system which is developed for the visitors of an organization to supervise and record their entry related activity. Entire system is developed with network based application software running at the other end. Smart gate entry management system is specially designed to keep track of visitor coming and going out of the premises. With this system you will be able to expedite the visitor registration process, determine who is still inside of your premises and notify the system users once the banned visitor intends to sign in or sign out. Security provided at various premises from the unauthenticated or unwanted visitors. Smart gate Entry management system is the easiest and safest method of security. It indulges an easy installation procedure. Smart gate entry management System provides innovative solution for Appointment Management.

Existing System:

In Existing System, smart gate entry Management which is developed for the visitors of an organization to supervise and record their related activity. Smart gate entry management not used in System Level.

Proposed System:

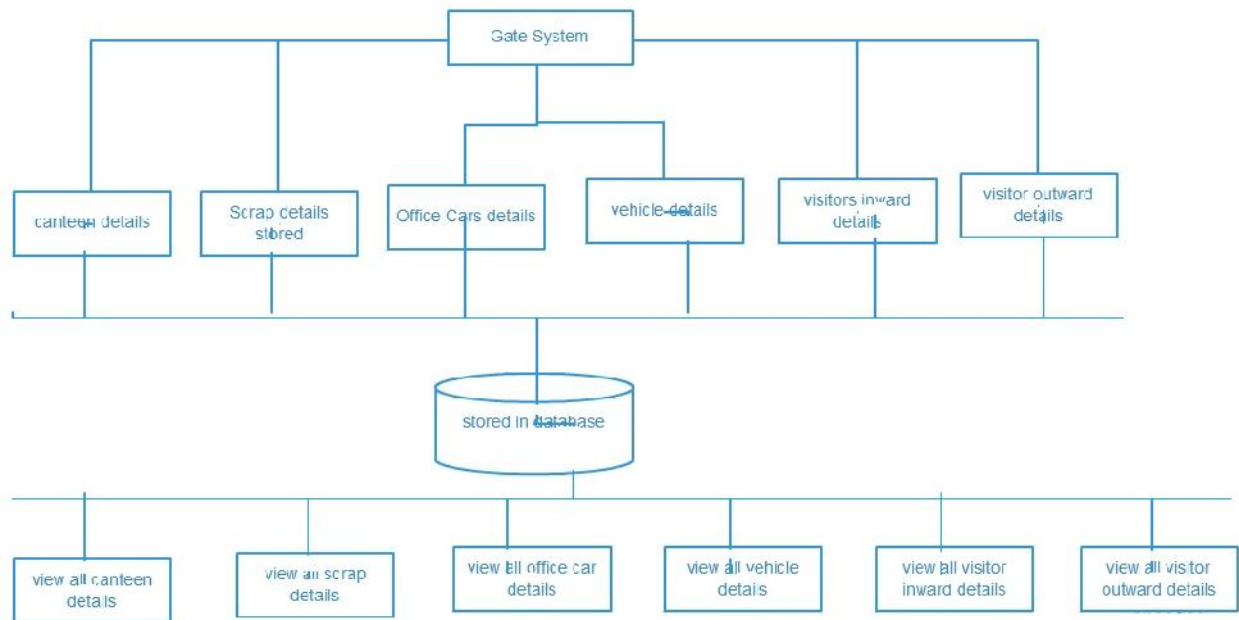
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Advantages of Proposed System:

1. List of visitors for the day.
2. Department wise listing, like visitor visited which department.
3. Employee wise listing, like visitor visited which employee.
4. Purpose wise listing, like for which purpose visitor came.
5. Company wise listing, like visitor came from which company.
6. No. of visitor present now in company premise.

System Architecture:

Smart Gate Entry Management System



SYSTEM CONFIGURATION:-

HARDWARE CONFIGURATION:

- Processor - Pentium –IV
- Speed - 1.1 GHz
- RAM - 256 MB(min)
- Hard Disk - 20 GB
- Key Board - Standard Windows Keyboard
- Mouse - Two or Three Button Mouse
- Monitor - SVGA

SOFTWARE CONFIGURATION:

- Operating System : Windows95/98/2000/XP/7.
- Front End : Java Swing.
- Database : Mysql 5.0.
- Database Connectivity : JDBC.

Sequence Diagram:

