**Project Abstract**

**on**

**Apartment Visitors Management System**

**ABSTRACT**

We are developing a Web application named as “**Apartment Visitor Management System**” and this web application is used to manage the all actives of the apartment in a more efficient and manageable way. Apartment management system is a newly development software that helps together the information of people who leaves in an apartment. The system that is developed which helps the users to get rid of all paper works and could able to handle the things easier and quicker.

**EXISTING SYSTEM**

In existing, we need to maintain by either paper work or by Excel sheets, CSV etc.. In existing, there is no as such complete solution to keep a track of its daily visitor tracker easily. To do so a person as to keep a log in a book of pages or in a computer, both these traditional ways are very time consuming so to overcome this problem we introduce this system as Apartment visitor Management.

Key Feature:

1. **Enhancement**
2. **Automation**
3. **Accuracy**
4. **User-Friendly**
5. **Availability**

**SOFTWARE AND HARDWARE SPECIFICATIONS**

**HARDWARE REQUIREMENTS:**

|  |  |  |
| --- | --- | --- |
| Processor | : | Intel P-IV based system |
| Processor Speed | : | 2.0. GHz |
| RAM | : | 1GB |
| Hard Disk | : | 40GB to 80GB |

**SOFTWARE REQUIREMENTS:**

|  |  |  |
| --- | --- | --- |
| Database | : | MySQL |
| Server | : | Apache |
| Frontend | : | HTML |
| Scripting language | : | Java Script |
| IDE | : | Sublime |
| Technology | : | PHP |

**PROJECT OVERVIEW**

**Apartment-Visitors-Management-System**

In this System we use PHP and MySQL database. This is the project which keeps records of the visitors of the apartment. **AVMS has two modules i.e.**

* **Dashboard Page**
  + Display the summary
* **Apartment Management**
  + Add New Apartment
  + List All Apartments
  + Edit/Update Apartment Details
  + Delete Apartment
* **Add New Visitor Log Entry**
* **List All Current Visitors**
* **Checkout Visitors**
* **List All Visitor Records**
* **Search Record**
* **Generate Printable Date-wise Report**
* **Update Account Information**
* **Update Password**
* **Forgot Password**
* **Password Recovery**
* **Login and Logout**