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**company visitor management system**

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| Date | Version | By | Description |
| 28-june-2022 | Draft | Satya  pooja | Company visitor management |

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**1.Introduction:**

Company visitor Management System is a web-based technology that will revolutionize the way your company manages visitor. Visitor management system is more important to security guards or security company. This web application provides a way to effectively control record & track company visitor traffic.

In CVMS we use PHP and MYSQL database. This project which keeps record of visited who visited the company.

* Dashboard
* Visitors
* Search
* Report

**1.1Scope:**

Company visitor management system project is developed as a web application and it will work over wed.

**1.2Objectives:**

* It is much faster than manual system.
* Easy and faster record finding technique.
* It is very much flexible to work.
* Manpower required is very less.
* Date can be stored for a longer record.

**1.3Roles and Responsibilities:**

Satya- Acts as a primary contact for development

Responsible for Project schedule and the overall success of the project.

Pooja- 1. Understand requirement

2. Writing and executing Test cases

3. Retesting and regression testing

**2.Test methodology:**

* XAMPP stands for cross-platform(x),
* Apache
* MYSQL
* PHP

**2.1Testing Levels:**

After all phages have been perfectly done, the system will be implemented to the server and the system can be used.

**2.2System Testing:**

The goal of the system testing process to determine all faults in our project. The program was subjected to set a of inputs and many explanations were made and based on these explanations it will be decided whether the program behaves as expected or not.

**2.3Unit Testing:**

Unit testing is commenced when a unit has been created and effectively reviewed. In order to test a single Module we need to provide a complete environment.

* The procedures belonging to other units that the unit under test calls.
* Non- local data structure that modules accesses.

**2.4Integration testing:**

In the integration testing we test various combination of the project module by providing the input. The primary objectives is to test the modules interfaces in order to confirm that no errors are occurring when one module invoke the other module

**3.Resource & Environment Needs**

**3.1 Testing Tools:**

Client Side:

|  |  |
| --- | --- |
| RAM | 512MB |
| Hard disk | 10GB |
| processer | 2.0GHZ |

Server Side:

|  |  |
| --- | --- |
| RAM | 1GB |
| Hard Disk | 20GB |
| Processer | 2.0GBZ |

**3.2Test Environment:**

Client Side:

|  |  |
| --- | --- |
| Web Browser | Google Chrome |
| Operating System | windows |

Server Side:

|  |  |
| --- | --- |
| Web server | APACHE |
| Database Language | MYSQL |
| Web browser | Google Chrome |
| Operating system | windows |

**4.Terms/acronyms:**

It makes entire process online and can generate report. It has a facility of staff’s login where staff can fill the visitor details and generate report. The application was designed in such a way that future changes can be done easily.

|  |  |
| --- | --- |
| Term/Acronyms | Description |
| PHP | <https://www.w3schools.com/php/default.asp> |
| MYSQL | https://www.sitepoint.com/php |