**CRIME FILE MANAGEMENT SYSTEM**

# TITLE OF THE PROJECT: CRIME FILE MANAGEMENT SYSTEM

# CATEGORY: Applications software (Services)

1. **DEVELOPMENT TOOLS:**
   1. Front end: *VB Dot Net Tools*.
   2. Back end: *SQL Server*

# 4. INTRODUCTION

**Purpose:** Criminal record generally contains personal information about particular person along with photograph. To identify any criminal we need some identification regarding person, which are given by eyewitnesses.

**Scope:**  Identification of criminal like fingerprint, eyes, DNA etc. One of the applications is face identification. Although the ability to infer intelligence or character from facial appearance is suspect, the human ability to recognize faces is remarkable.

**Benefits:** Reduce manual and redundant Records keeping, Keep track of the progress of

Cases, including in Courts

**SRS:** Understanding the properties and requirements of a new system is more difficult and requires creative thinking and understanding of existing running system is also difficult, improper understanding of present system can lead diversion from solution.

# 5. EXISTING SYSTEM

In general people in India are afraid to give a complaint in police station because they are filled with a false fear about the police department. An online complaint registration system will solve the fear of the public and which also helps police department catching criminals and taking appropriate action.

**Proposed system:** An online solution is very useful as the solution is inherently distributive .This distributive characteristic of the online solution helps in getting the different police stations to share the information.

# 6. IMPLEMENTATION: MODULE DESCRIPTION

* **Home Page:** It is a welcome page which has link to the following modules – About us, Photos, Bangalore Map, FAQ, Safety Tips and Office Login.
* **About Us:** It has information about Bangalore police department, Bangalore.
* **Photo:** It is a photo gallery containing photos of important persons and event in the police department.
* **Bangalore Map:** It Contains Bangalore map and contacts of all the police stations in Bangalore
* **FAQ:** It Contains solutions for some of the frequently asked question.
* **Safety Tips:** It contains tips on how to be safe and gives some procedure for everyone
* **Office Login:** It is a sign in form for admin, crime and traffic people to gain entry into their accounts by giving valid username and password[only the admin must scan his/her fingerprints along with username and password to gain access].
* **Admin Page:** It contains user registration, search wanted and missing details, clear wanted details, clear missing persons, clear missing vehicles, view report module and image comparison module.
* **User Registration Module:** A person from the department can be registered by the admin.
* **Search Module:** It contains all the FIR, wanted and convicted details.
* **Missing Details Module:** It has information about missing people.
* **Convicted Details Module:** It has as information about all the convicted people**.**
* **Clear Wanted Module:** A person wanted in some case can be removed from the wanted list.
* **Clear Missing Person Module:** A Missing person information can be deleted from the missing person list
* **Clear Missing Vehicle Module:** A vehicle’s information which was registered for missing can be deleted from the missing vehicle list.
* **View Report:** All FIR, wanted and missing cases registered on a particular date can be viewed
* **Image Comparison:** A particular image is compared with a folder containing different images for a match.
* **Crime Page:** Contains a link to modules like FIR registration, wanted registration, convicted registration, missing person, search, change password, view close missing details, view close wanted details.

# 7. SOFTWARE REQUIREMENTS AND HARDWARE REQUIREMENTS FOR DEVELOPMENT

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| **Software** | **Hardware** |
| OS: Windows 10 onwards  Dot Net Technology  SQL Server | Intel core i5  3 GB RAM  10MB |

**8.LITERATRURE SURVEY**:

**[www.projectreport.org](http://www.projectreport.org/)  [www.projectsgeek.com/dotnet/projects/library](http://www.projectsgeek.com/dotnet/projects/library)  [www.youtube.com/how/to/setup/sqlserver/](http://www.youtube.com/how/to/setup/sqlserver/)  [www.google.com/dbs/connectivity/](http://www.google.com/dbs/connectivity/)**