
Crime Reporting Portal

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Abstract : Application On Crime Reporting Can Handle Data Of Criminals Who Are Under The Judicial Surveillance Or Are Trial. This Portal Will Be Most Use For Police Department/ DEFENCE For Searching For Criminals. With The Help Of This Software People Can Easily Submit Their FIR In The Police Station. So All The Processes Of FIR Are Done Very Easily.

Keywords – Crime, Fir, Information, News, Report.

I. INTRODUCTION

Crime Reporting Portal Is Very Usefull And Helps The Public As Well As Its Users In Many Factors. Anyone Can Report A FIR Online, MISSING Citizen Search, Secure Registration And Profile Management Facilities For Detectives And Security Agencies, Facilitate Communication Between All Stakeholders-Discussion Forms.

It Can Also Be Used For Reading News Of Crime, Criminals, And Many Other Related Information.

II. EASE OF USE

2.1 Scope

A FIR Form Is Provided Through Which Citizens Can Enter The Details In FIR Form Of The Crime Reported. This Data Once Entered Can Be Edited/Deleted As Required There Will Be Vast Entries Of Data Administrator Can Scroll The Data. Citizens Can Search Nearest Police Station.

2.2 Waterfall Model

In This Model Each Phase Well Define Starting And Ending Point, With Identifiable Deliveries To The Next Phase. Note That This Model Is Sometime Referred To As The Linear Sequential Model Or The Software Life Cycle Model. This Model Is Divided Into Five Stages Starting From Requirement Of The Software Application Then The Design Of Application And Then The Actual Implementation Of The Design Generated In The Design Phase. Other Two Stages Are Verification And Then Comes Maintenance At The Last

III. REPORTS OF ONLINE CRIME REPORTING SYSTEM

It Generates Reports On Crime, Criminal And Solutions.

It Provides Filter Reports On Police Department, Public, Complaint.

1.1 Modules Of Online Crime Reporting System

Following Are The Modules Used In The Crime Reporting System.

1.1.1 Crime Management Module

This Module Is Used For Managing The Crime Details.

3.1.2 Complaint Module

This Module Is Used For Managing The Details Of Complaint.

3.1.3 Solutions Module

This Module Is Used For Managing The Details Of Solutions.

3.1.4 Criminal Management Module

This Module Is Used For Managing The Information And Details Of The Criminal.

3.1.5 Police Department Module

This Module Is Used For Managing The Police Department Details.

3.1.6 Public Module

This Module Is Used For Managing The Public Informations.

3.1.7 Users Module

This Module Is Used For Managing The Users Of The System.

IV. SYSTEM DESIGN OF ONLINE CRIME REPORTING SYSTEM

In This Phase The Logical System Is Built Which Fulfils The Given Requirements. Design Phase Of Software Development Deals With Transforming The Client Requirements Into A Logical Working System. Normally Design Is Performed If The Following Two Steps

4.1 Primary Design Phase

In This Phase The, System Is Designed At The Block Level. The Blocks Are Created On The Basis Of Analysis Done In The Problem Identification Phase. Different Blogs Are Created For Different Functions Emphasis Is Put On Minimizing The Information Flow Between Blocks, Thus, All Activities Which Require More Interaction Are Kept In One Block.

4.2 Secondary Design Phase

In The Secondary Phase The Detailed Design Of Every Block Is Performed. The General Task Involve In The Design Process Are The Following:

- a) Design Various Blocks For Overall System Processes.
- b) Design Smaller, Compact And Workable Modules In Each
- c) Block Design Various Data Structures.
- d) Specify Details Of Programs To Achieve Desired Functionalities.
- e) Design The Form Of Inputs, And Outputs Of The System
- f) Perform Documentation The Design
- g) System Reviews.

4.3 Blocks In Secondary Design Phase

Various Blocks In Secondary Design Phase Is Mentioned In Fig. 1.

4.3.1 Login

User Has To Login To Web Application Before Accessing All Information And Facilities Provided By The Web Application "Crime Reporting System". Each User Has To Register To The Application. After Registration The Login ID And Password Will Be Generated For The Particular User And Using The Same Login Id And Password The User Can Access The Application.

4.3.2 Profile

After Logging In The User Can View His/Her Profile Which Is Registered On The Web Application. The Profile Shows The Various Activities Done By The User Over The Application. For Example- The Crimes Registered By The User, All The List Of The Complains Done By The User And All The FIR Done By The User Along With All The Information Which Includes The Actions Taken By The Police Officers Upon The Complains Made By The User.

4.3.3 Emergency Contact

User Can Access The Emergency Contact Tab To Contact To The Person In The Emergency Situation .The Emergency Contact Can Be The Contact Of The Nearest Police Station Or The Particular Person.

4.3.4 FIR Registration

FIR Registration Tab Allows The User To Register FIR Against A Crime Done Against Him. FIR Registration Allows The User To Fill FIR Form Online. In This Tab The FIR Form Is Uploaded Online And User Fills The FIR Form Online And After Submitting The Form The Form Is Viewed By The Nearest Police Station And The Officer Views The Form.

4.3.5 Missing Person

Missing Person Tab Allows The Authorities To Know The Missing Person. It Allows The Fast Searching Of The Missing Person. User Can Upload Any Information On The Application Which Includes The Tab Of "Missing Person".

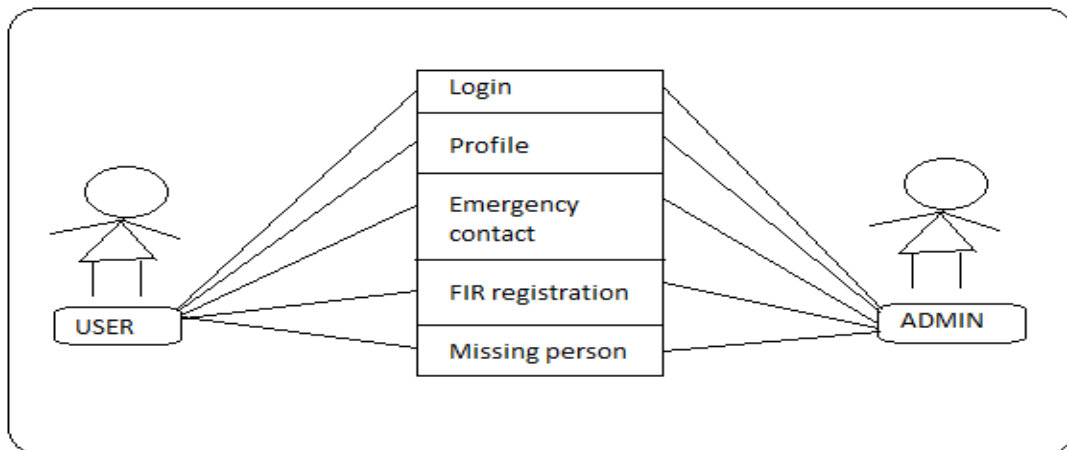


Figure 1. Blocks In Secondary Design

V. CONCLUSION

It Is Concluded That Crime Reporting Portal Is Very Usefull As It Stores The Information Of Criminals And Also Helps The Visitors Of Application To Register FIR Online And Also Provides Them Necessary News On Crime And Other Information Of Their Area.

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