

CRIME FILE MANAGEMENT SYSTEM

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ABSTRACT: The project titled as “CRIME FILE MANAGEMENT SYSTEM“ is a web based application. This software provide facility for reporting crimes online, complaints, missing person, show most wanted person details mailing as well as chatting. Any number of clients can connect to the server to show their availability. The server can be any web server. An SMTP server must be maintained for temporary storage of emails and chat jar files enable the chatting facilities.

This project is made to help the local police to maintain all the records related to the crimes online, because offline data management is so much complex and it sometimes also leads to loss of data. This project will also help the higher officials to keep track of every criminal record of their area in just one click. This system is designed with the help of HTML, CSS and Java Script for an interactive interface and SQL is used in this system to maintain the database.

KEYWORDS: Crime File Management System, Reporting crimes online, criminal record.

I. INTRODUCTION

It is a system which contains three modules Administrator module, Registered user module and visitors module. All the modules have their respected functionalities like in administrator module there is everything what admin can do in the system for e.g. Admin can view and reply to user's complaint can add and delete most wanted persons etc. Same like admin module, in registered users module every functionality of registered user is being shown for e.g. Registered user can file new complaint, can watch most wanted person etc. In the case of visitors module there are not much functions which can be performed, visitor can only view the recent news related to crime and most wanted criminals in the particular area.

1. Administrator's Module –

Here are some of the functions of admin in the system -

- Admin can view and reply to user complaint
- Admin can add and delete a most wanted person in the database.
- Admin can add and delete and view the history reports.
- Admin can delete as well as can reply to all the complaints.
- Admin can add and view the report of a prisoner.
- Admin can add and view the registration of a criminal.
- Admin can view and as well as can delete the feedback provided by the user.
- Admin can add and can view a FIR.

1.1 Level 1 DFD –

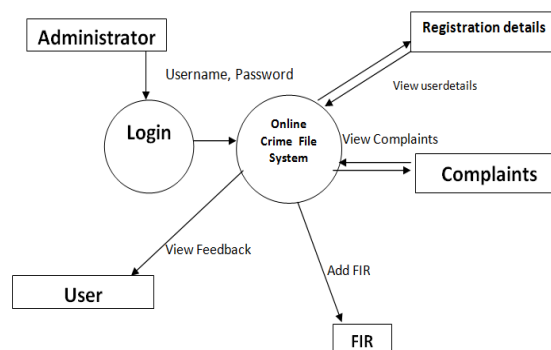


Fig 1.1 – Level 1 DFD of Administrator's Module

1.2 Level 2 DFD –

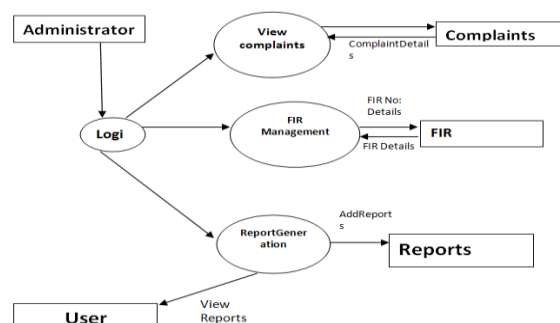


Fig 1.2 – Level 2 DFD of Administrator’s Module

2. Registered User’s Module -

Here are some of the functions of registered user in the system -

- User can add complaint.
- User can view the crime status.
- User can view the crime status.
- User can add and view feedback.
- User can add a crime report.
- User can mail and chat.
- User can view most wanted person and missing people of the particular area.

2.1 Level 1 DFD -

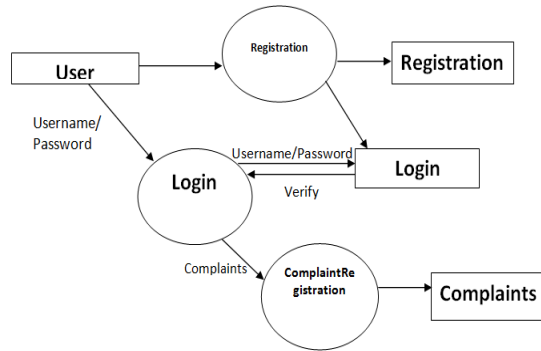


Fig 2.1 – Level 1 DFD of Registered User’s Module

2.2 Level 2 DFD –

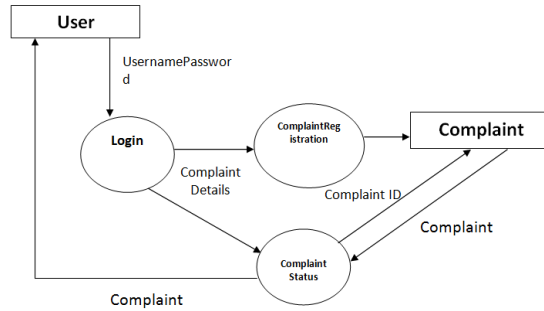


Fig 2.2 – Level 2 DFD of Registered User’s Module

3. Visitor’s Module –

As we have discussed above, visitor can visit the system and can watch the current news about the crime, most wanted criminals in the particular area and missing person people.

II. OBJECTIVE

Police department as a whole is an independent system, which was created to maintain peace and order within the country and citizens. In this project, we aim to enhance the functioning of the respective department of the country with the help of technology.

III. METHODOLOGY

There are various methodologies to develop a system. In this system we have used waterfall model methodology. With the help of waterfall model you can ensure that one phase of the system is completed before any other phase starts. This model focuses on planning in early stages with which we can also keep a check on the quality of the system. We have used requirement analysis phase of this model which helps in gathering of the requirement from the users of the system.

IV. CONCLUSION

As we have seen over the years world is growing with the help of technology and government all over the world are using technology to improve the functioning of every department, to make the functions easy, smooth and error free. Government

should digitalise the crime management system in every area so that higher individuals can keep track of every criminal records ,reports which are being filed and can take proper action .

V. FUTURE SCOPE

For the further consideration,

- Reducing crime and disorder rate.
- Enhanced reliability, confidentiality and availability of the criminal records.

VI. REFERENCES

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