

E-Crimer (Online Crime Report System)

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Abstract: *The E-Crimer (Online Crime Report System) is an application that covers complete case management system and this project will help in managing all activities of the police station. also manages anti-ragging committee from any college. It can used to report crimes and manage all the activities in a police station using computers by tracking all the details of complaints, most wanted criminal, police station, etc. Currently, most tasks are done manually, but by computerizing all the activities inside a police station the working systems can be managed easily and effectively. This project is helpful in the Automation of Police Station Records, including Complaints, Criminal Records, Admin, User and Police Station Management System, Add Ragging Complaints, Update status of Ragging complaints, Displaying Useful and safety tips, News related to crime etc.*

Keywords: Online Crime report, Case management, Case update, Automation, Criminal records, Ragging, Safety tips

I. INTRODUCTION

The purpose of E-Crimer (Online Crime Report System) is to automate the existing manual system by the help of website fulfilling the requirements of all policemen, Ragging committee of colleges so that their valuable data/information can be stored for a longer period with easy accessing of the same. This system also maintains computerized records of all the Complaints filed against crime and Ragging. The main aim of this project is to give update about their complaints to all users via website, it also provides the details of any new rule that has been introduced or any event that is going to take place. It can be used as an application by the police department to manage the records of different activities related to First Information Report and also by the colleges to maintain their Anti-Ragging Committee. In this system all the activities (like registration of the complaint, updating information, adding police station incharge, assign police for complaints, Ragging complaints accessed by colleges, etc) are managed that saves time.

II. PROPOSED WORK

The purpose of this project is registering complaints, getting updates about Complaints, store criminal records, store ragging details. It allows user to report incidents and get it updated by the police officials. It will initially consist of five modules user and student user, police, police station incharge, Head Quarters, Anti ragging committee.

First will be Head Quarters, will be able to view all complaints add police stations and their incharge also he can add news or the any information which user or visitor should know it will be reflect on home page, second will be Incharge, which will be able to add police under their respective police station and will be able to assign complaints for those polices according to their specializations next will be police module in which that respective police officer will be able to update the status of that case or the complaint and at last he will be able to close the complaint, authority for view and download complaint will be there for everyone.

If any user is adding fake complaints then police incharge will have authority to block or unblock him. If the user is logged in from student login then that complaints will go to Anti-ragging committee which will be under college and those will be able to update case status and close the case and also download the report.



III. UML DIAGRAMS

3.1 Flowchart

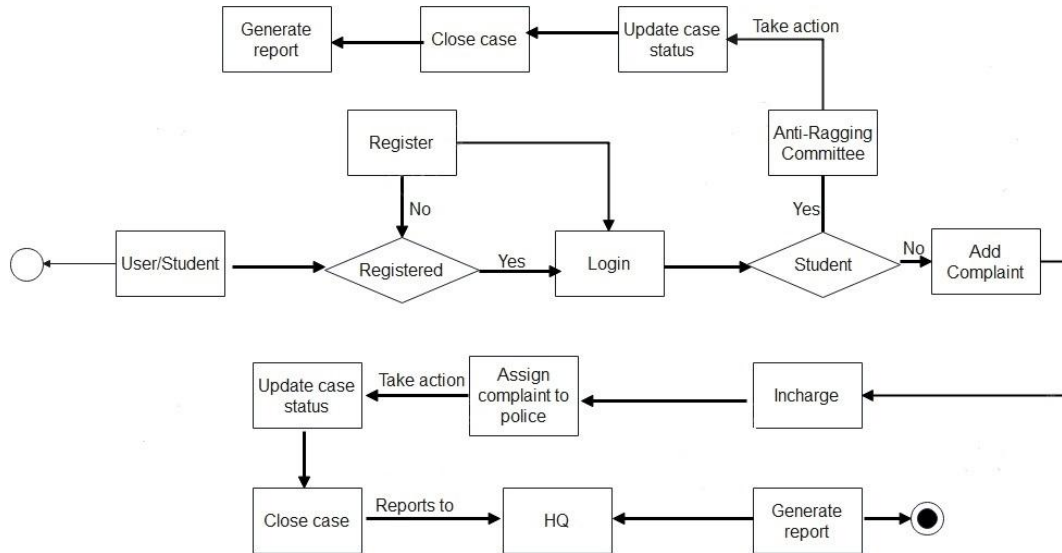


Fig 1. Flowchart for E-Crimer (Online crime report system)

3.2 Use Case Diagram

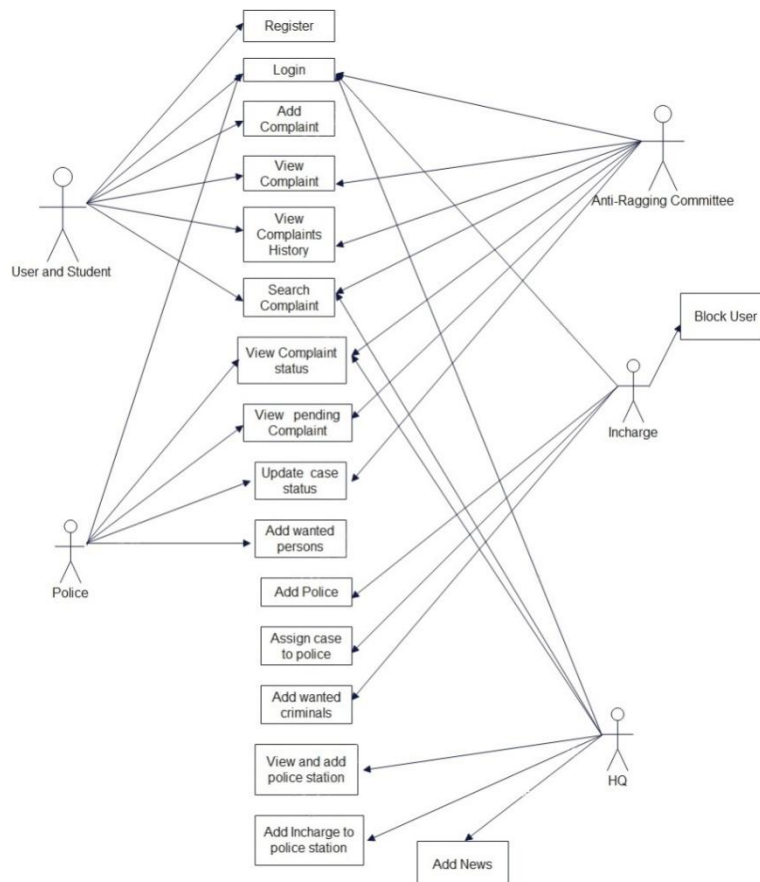


Fig 2.: Use Case Diagram for E-Crimer (Online Crime Report System)

IV. HARDWARE AND SOFTWARE REQUIREMENTS

4.1 Hardware Requirements

- RAM: 8 GB or more
- Processor: Intel core i5 or i7
- Hard Disk: 100 GB or more
- Peripherals: Keyboard, mouse, monitor

4.2 Software Requirements

- Operating System: Windows XP, 7 or higher
- Xampp Server
- Browser: Google chrome, Internet Explorer
- Front End: HTML, PHP, CSS, Bootstrap, JavaScript
- Back End: MySql

V. APPLICATIONS

- To register and complain a report against any crime taken place.
- Can also upload media evidences.
- Show security alerts via news
- Add police stations and in-charge.
- Police In-charge can block the user against any fake complaints are registered more than three times.
- Anti-Ragging committee from colleges can separately access website.

VI. FUTURE SCOPE

- Locations can be used via GPS.
- End-to-End encryption can be done.
- User profile can be verified with National Identification Cards.
- System will provide online live chat application
- Can send the message updates related to crime to registered people
- Can add separate section for Missing Vehicles
- Can be valid upto only for specific college committee

VII. CONCLUSION

The E-Crimer (Online Crime Report System) is a web application and helps the people to register all type of complaints in a single web site with many features and easy to use and simple with the non-complex approach. And useful for colleges to maintain their anti-ragging committee. Whereby it can be able to track and manage the complaints and can also send updates to the users in their login It can be accessed at any time provided there is internet connection.

VIII. ACKNOWLEDGMENT

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