

# Online Crime Reporting System

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**Abstract ---** In this project we are creating an online crime reporting system software which can accessed by people's the department. In India the public was afraid of the false grievances regarding the department of government. With Online Reporting System public can report a crime without any fear and they can easily contact the department where they can solve the problem in effective manner and department can easily catches the criminals by checking the previous record from inferior data. This computer software is safe and protective for the user as well as for department and admin because there will be no leakage of any generous of information

**Keywords:** Complaints, Crimes, Investigations etc.

## I. INTRODUCTION

Crime is also a section of outlaw activities in human period expectation. It's pretty noticeable that the speed of crimes is growing day by day altogether, although we have a tendency to incline to try to living that there's masses which can be done by the governments and thus the folks to chop back the crimes in societies. There are various existing crime reportage systems that appearances several issues, as there's no suggests that to report crime instantly other than phone calls, messaging or face-to-face compliant filling. Hence, here we have a tendency to tend to propose an online crime coverage system that allows the user to file misconduct reports and keep a track of it. To file any of the upper than 3 complaints, the user need to register in to the system and provide his right credentials to file them. The crime coverage system project jointly permits totally different users international organisation agency doesn't got to register but can check the crimes happening at his/her or the opposite area, should merely supply the pin code and reciprocally the system displays the list of crimes in any filed. The offline i.e. the unregistered user will even benefit of checking the missing person details, but he/she is shunned getting complaints done by the users. The front of the crime coverage system is finished victimization android Studio and SQL may be a backend to store books lists and inventory info. This system helps the users to filed to the law and take a bonus of coverage of any grievance from anywhere through online mode.

## II. MODULUS

In this system there are two different interface, one is for the public which is the public portal in which registration can be done by the public sector and then comes the other portal which is the admin portal which is controlled by government organization.

- So if any user have to file a misconduct report then this is the best system where he/she can file it online through the public portal, where they will first do the registration and then file the report.
- The records are kept stored for the further welfare.
- All the criminal or any types of misconduct will be stored and all the detail about the culprit will be there.
- So in this system they can know about the criminals and local goons who are always highlighted and be precautious about it.
- In the public portal they only provide a username so that whenever they login again they do not have to do this again and again and there profile is created after the registration and it is stored.
- Now, comes the admins portal this controlled by the government organization who look after all the reports which have been submitted by the user and they update the user.
- Both the government organization and the user can add any incident or accident or any offensive attempt which is violating the law.
- The second option that is given in this is the one of the most important that is adding prisoner.

## III. PURPOSE OF THE SYSTEM

The main purpose of developing the net crime news system is for the welfare and safety of the general public. Because of some factors in today's time public generally do not trust the government officers, because of this they do not ever wish to travel to the station and file a report. Thus this system can reconstruct the bridge between the 2 - public and governance severally .Thus currently if anyone wish to file a greivience or misconduct, they will copulate easily from their home.

### Scope

This website is an easy to view type of a site. It is simply accessible to anyone who is sixteen years and above and this is an example of a simple engineering which is easy and can be used freely without complex. This website will provide user with a profile under which he/she can add anything and no misuse will be conducted as it has some eligible criteria and which has to be taken care off, so the chances are less.

## IV. FEASIBILITY STUDY

Feasibility to a project determines whether it is possible to develop the project. There are three main factors, which determine the feasibility of the projects. They are

### *Economic Feasibility Study:*

The main part of among all the three areas of Feasibility Study is the Economic Feasibility Study. Whenever, anything is started one must see its benefits and loses. To check such things we have to the related to the financial status of the project. The developer has to be in the budget and has to develop the project. The additional cost incur is the manpower.

## V. DISCUSSION

- Criminal activities and misconduct are the 2 driving factors that has build our societies unsafe and because of this there's an vast devotion within the youth and each person within the society to create it safe and nobody ought to be troubled concerning any variety of misconduct. currently it happen all the time once an occurrence took place and therefore the victims needs to travel to the station house to file AN FIR however because of several factors that are unhealthy for the therefore society they can not do so this project or application on that we've worked is completely to reconstruct the broken bridge between the society and therefore the government organization. currently it'll facilitate the folks to face for the incorrect that has been done and that they will file AN FIR by sitting at their home with none infiltration they will get it on all on-line currently.
- Now as we've mentioned concerning the barriers that are there within the society we'll discuss concerning the wants and therefore the use of the net crime news system.
- So this is this is often this will be a web an internet application or an internet web application on that user can file any grievance of the misconduct and not solely this however they will conjointly update any incident that was violating the law and might add footage and videos as per they're having.
- So currently if a user need to file AN FIR then they only need to move to the positioning so there are 2 portals – one is public portal and therefore the different is that the admin portal.
- The public portal is wherever the user can move to file AN FIR, they only need to register themselves and that they are going to be supplied with a profile on that they will add any video or they will file the FIR by filling the main points on-line.
- Now we will justify this as a social media application however not for fun except for any violation of the law by anyone.
- All the folks on top of the age of sixteen years will get themselves registered in it and might file AN FIR transfer any video or they will merely do transfer something that is unconstitutional.
- Now comes the admin portal, that comes below the govt. oversight and it's controlled by the govt. organization to create a full quantifiability use of this application in creating society safe and secure.
- The society will be created safe and secure by this as once anyone can add an image or a video of any incident that was desecrated or unconstitutional all the folks there UN agency are active users can understand that incident once the general public can understand with the police can know concerning realize understand comprehend fathom the misconduct and therefore the details of criminals and criminal activities they can they're going to they'll become a lot of aware about them and once everybody are going to be aware then the protection will increase within the society which can drive out and throw all the evil activities out of the society.
- The user at the time of registration are going to be asked concerning AN user id, password, some details and etc.,

discussed as follows.

### *Operational Feasibility Study:*

The Operational Feasibility is the determination of your system's minimum configuration used and the machine's eligibility. This study resultant we that it requires a Web-browser, Pentium processor, a system with adequate peripherals, macromedia or adobe Photoshop, etc.

### *Technical Feasibility Study:*

The study is related to any technical terms manner is to be mentioned in the Technical Feasibility Study. It consists of all the database storage facility, accessing facility, for the restore of data; etc. It needs a high speed processor in GHz with the advent in technology. According to the entire infrastructure, the system seems to be Technically Feasible.

then they're going to get registered and might do what's ought to be done.

- The admin portal that comes below government organization or government oversight has a login id that is same for all the workers officers which can show them everything that is required so often.

So this is the whole discussion about the web application on online crime reporting system. It will be helpful to the law enforcement

agencies.

## VI. SYSTEM ANALYSIS

We will do the analysis with the help of two modules. User module is the part which we have to analyse. It is not compulsory that the user or person have the proper knowledge about the computer, so the main focus of our is designing and the software is user friendly. Secondary focus is that we have to provide security to the user or admin. We also have to provide privacy to the members. And then we will focused on the appearance of the application, the application must be attractive to the user and more people can use the appointment.

Lastly, we will give the proper information to the administration and how this application will work. User must complete the validation and verification process completely only then the registration form completes

### Functional needs:

- Crime news forms, progress following, proof attachments
- Missing national or valuables news and search Recognition of national and totally different users'

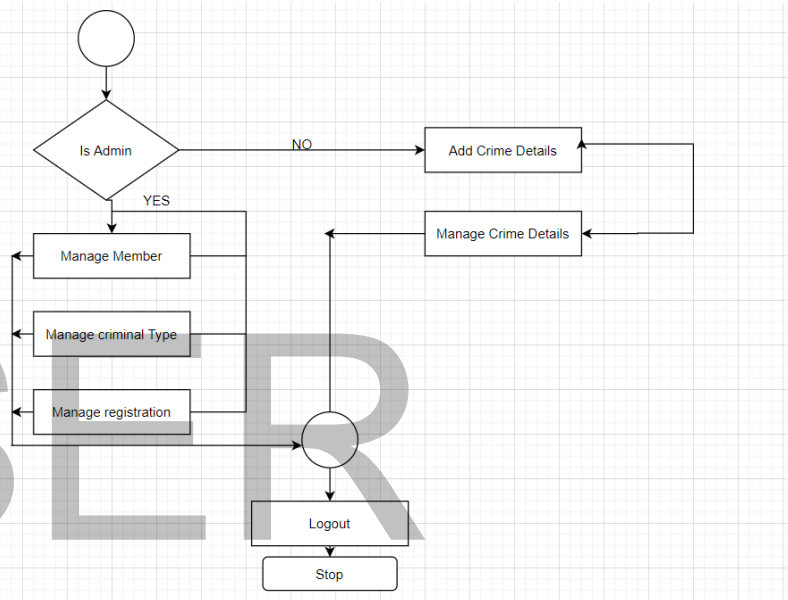
contribution find criminal issues.

- The registration is completely secured and confidential.

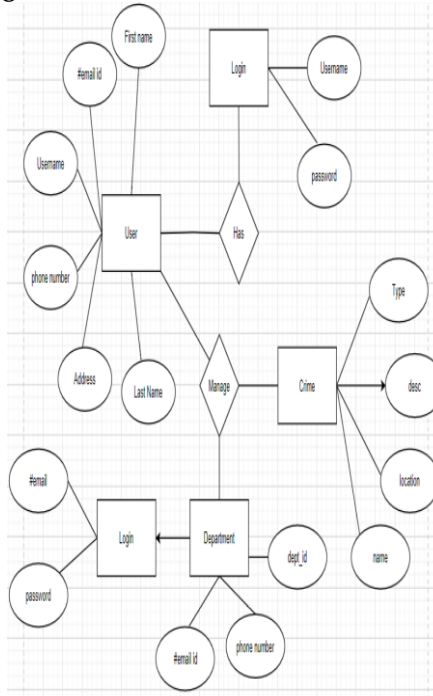
### Non-functional needs

- 24/7 purposeful.
- It is meant to supply high performance at the time of traffic.
- This style of styles aren't solely helpful for this time however conjointly they will be extended or updated as per demand for future.

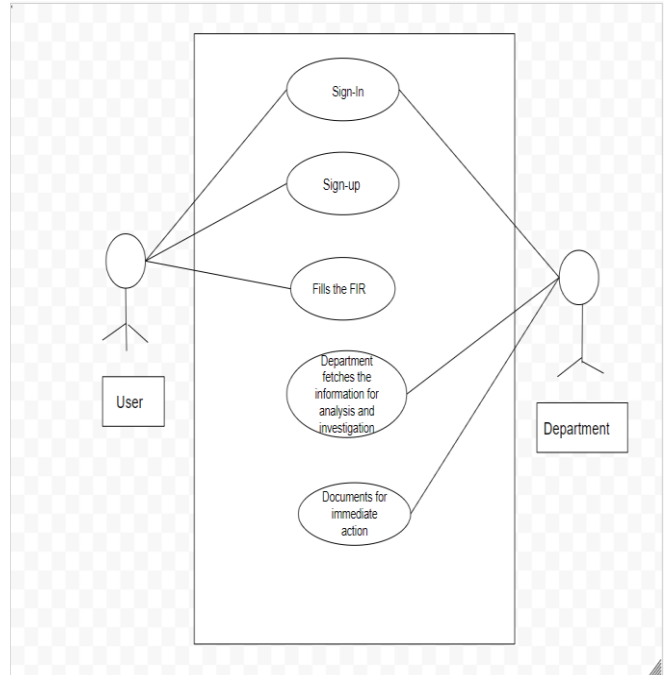
### Data Flow Diagram:



**Diagram**



**Use-Case Diagram**



An Entity- Relationship diagram (E R diagram) will describe all the works which is going to happen in the site in a simple and predictable manner. The main component of E R diagram are relationship set, entity set, associate degree, E R diagram show the relationship among entity set.

**Advantages**

The main advantage of on-line application is that, an individual can report the crime anytime from anywhere.

Users can scan the progress of their grievance on-line

The details of the users/reporters won't show publicly

**Disadvantages**

This application doesn't allow users to recover their identification.

The Use-Case diagram represents the methodology employed in system analysis of determine, clarify, and organize system needs on-line crime reportage system. The most ac-tors of on-line Crime reportage System during this Use Case diagram are: Victim and Police United Nations agency perform the various forms of use cases like manage case, manage criminals etc.

**Risk Management**

During the analysis of our whole application, we tend to discovered a number of the increase that would have an effect on our application whereas developing and additionally whereas exploitation.

These are those risks:

1. Technical Risk
2. Project Risk
3. Political Risk

**Technical Risks :**

First the applying stricken with the matter of the browser as a result of it's trusted the browser technology because the

web site goes to be opened at the user facet within the browser wherever any user will use any of the browsers offered these days. Our project is developed underneath the information documentations list of varied hardware product of the user and in keeping with their wants.

#### 1. Project Risks :

As this application is developed for crime coverage, security has been given special importance. Privacy could be a basic demand expected by the users of this application. In our project there's terribly less demand of budget as a result of thuse concentration here is on the pc and also the web access once this project is employed because the real application so economical risks doesn't matter such a lot in our application

#### 2. Political Risks :

There is no ought to worry concerning the political problems here as a result of it's simply an internet site wherever the political problems might not occur.

### Testing

This section discuss concerning the testing that was accomplished to see the practicality of the varied interfaces that fashioned e-cops system.

#### *Performance testing*

This type of testing verifies the subsequent aspects:

The coincidental users that requesting the net application and also the time interval. the most goal of this check is to verify the provision and responsiveness

#### **Compatibility testing**

This is done to confirm the Browser compatibility of the web site and thus confirm the hardware and software system platforms that area unit supported by the applying to grasp the behavior of the system in severals environment.

#### *User interface testing*

This check is supposed for detection the proper practicality of the graphical interface (GUI) of the system and make sure that specifications area unit conformed.

### VII. RESULT

So the outcome of all the labor in plight jail management system is here. it's a software package that helps the user to work with the prisons and crimes merely. This software package goes to be a really helpful and useful for our society. It saves time as an individual will lodge AN FIR while not attending to the station or govt. organization. each time any incident or accident or any criminal activity apparent itself and it's updated in it, it'll be hold on for future references and security purpose. This on-line crime coverage system might be a resolution to all or any the problems that square measure related to wrongdoer details, violation of the law or something that is unconstitutional.

### VIII. CONCLUSION

The Online Crime Reporting System may be an internet application system that is just too a lot of useful for all the folk, government organization and completely different societies. This can be supported an awfully straightforward and non-complex approach. This has been created as a security live for all section of individuals and societies. something that is against the law or associate degree one United Nations agency is violating the law can currently have some worry as currently filing an FIR is way easier than it had been before. The Online Crime Reporting

System may be a success with satisfaction from each the individuals and government organizations. This has been tested and may be a success. So, this way builds more economical.

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