

Atrocity Record Control System

M.Poojitha Reddy¹, P. Kiran Kumar Reddy², L.Vyshnavi³, L.Lokesh⁴, Soumyalatha Naveen⁵

School of Computing and IT, REVA University, Bengaluru, India^{1,2,3,4,5}

Abstract: With the extensive capability of cloud computing to store, process the enormous data, distributed computing paradigm focuses on storing the data on cloud-based administrations for offering assistance, protection of data.

This paper proposed a cloud-based Atrocity record control system, a web-based application to report crimes. This includes declaring on the internet violations, protests, lost human being, show majority needed discrete subtleties, questing any multitude persons can interface with the information server. These stored data help the police department to refer during the investigation of some crime. Web based server uses SMTP internet-based protocol for accumulating the records. Encryption is used for data protection.

Keywords: Atrocity, Control system

I. INTRODUCTION

The project Atrocity record control system is used to report crimes. The system allows police department to store all the details related to the department and utilize them whenever necessary. The crime web page begins with ordinary Citizens who need protest through the web site, so it tends to be exceptionally valuable for law enforcement division to discover the issues in the general public without individuals going to the law enforcement headquarters every time. Arrangement is the origin for any improvement of built frame. Arrangement is an inventive plan of action. A fair Structure is a method to viable framework. Articulation "plan" described "the route toward applying various methodologies and norms to portray a methodology or a system in sufficient detail to permit its physical affirmation". It may be portrayed as a technique of applying various strategies and norms to describe a device, a technique or framework which makes its physical validation in satisfactory detail. The code framework lies at the specialist bit of the software design process and is implemented with no consideration given to the advance philosophy used. The structure design builds the structural information required to render a frame or object. Like for every effective approach, this company has often undergone the most optimal stage of development, calibrating all stages of performance, implementation and precision. The design stage is a transition of the developers or database workers from a client situated repository into a registry. Framework development faces two advancement Periods: Conceptual and Structural Architecture.

II. LITERATURE SURVEY

Following are the forum for electronic reports and standardized Immigration status tracking.

- [1] An individual seeking to lodge a lawsuit has to first enroll before signing in & that will be checked and proved by administrator first and then they will allowed to sign in
- [2] Violence is now one of the priority targets for the police that most national government are smothering.
- [3] Now a days people are suffering more thefts carjacking, fraud, and other offences even on the roads there are doing frauds some of them got rust seriously due to the action of the thieves that may be individual or group of people many families and companies are suffering from this because of this issues. Women doesn't have safety not only at night and also day this has to be taken seriously .this is also one of the major issue

Under the current economic system, no one except we will see through our convey the subtleties of detailed specifics regarding the courthouses, the current structure has more remaining responsibility for the authorized citizen, however according to the Envisaged Method, the consumer may be enlisted on our platform and submit the misconduct report and complaint about a particular city or human.

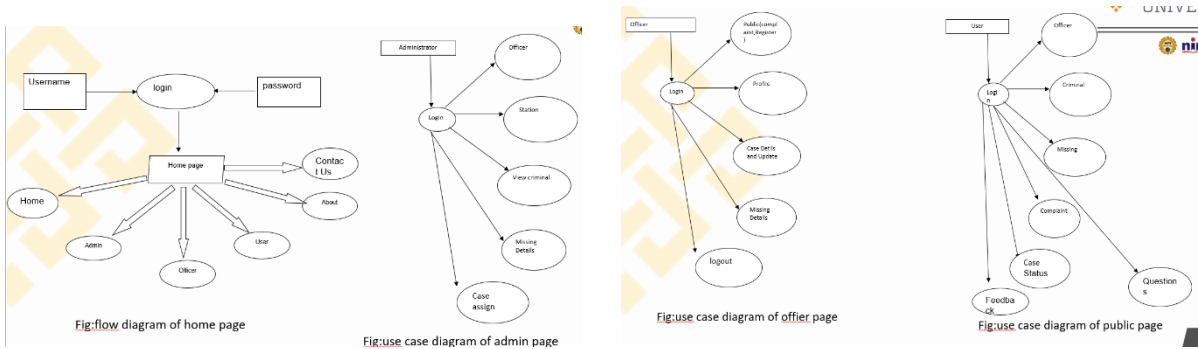
A. Downside of initial schema

- Gobbling hours
- Requires more paper work which is waste of time & energy and the papers may be disappeared or something may happen so it is not safe to do paper work
- No prior contracts with secular authorities.
- The system can be streamlined to keep away from any of these restrictions to render the job increasingly precise

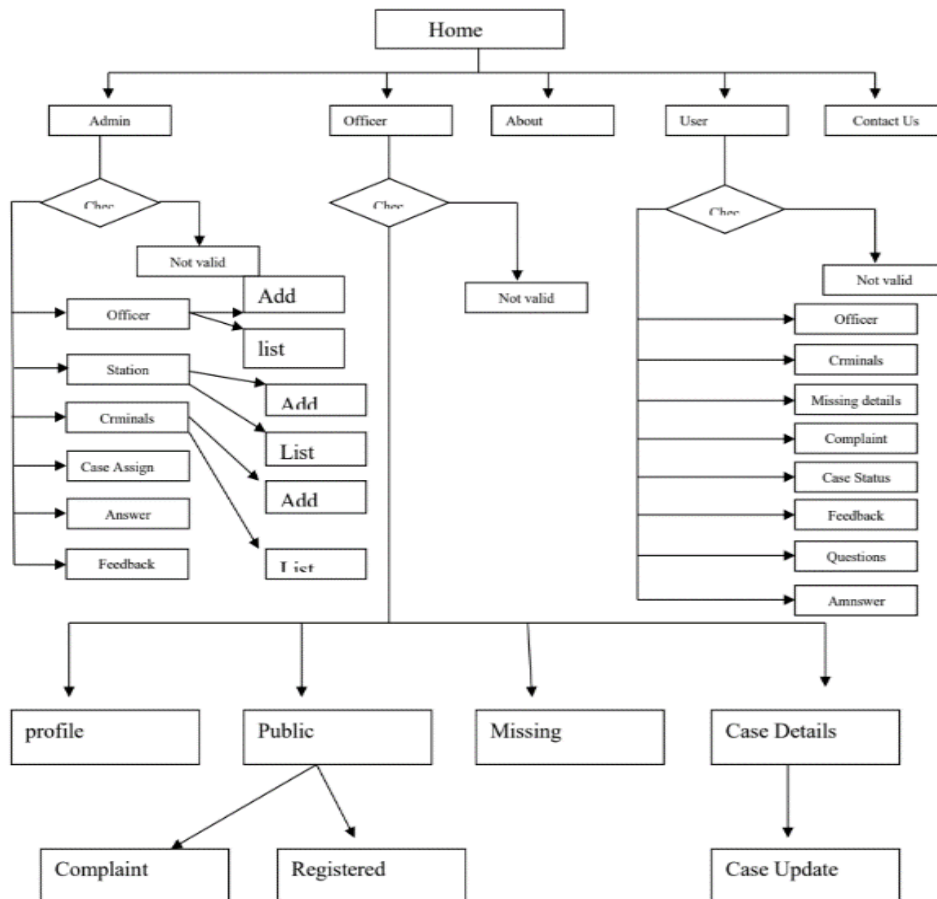
III. PROPOSED SYSTEM

The conceptual structure tends to pick these problems up rather or reduce them. The suggested structure would hopefully eliminate the unfinished job at hand and emotional conflict with the patient. The suggested system allows the patient to work efficiently so he will certainly satisfy his duties before goofing off work.

A. flow chart



B. Block diagram



IV. SYSTEM DESIGN

The system implements the online registration of a complaint which will reduce the manual work. The system makes the user to register and lets the user to know about the latest criminal activity and in which area going on. If the person is kidnaped or if he or she is not found for days. The person will give register complaint and the status can be tracked. The system basically divided into 2 modules i.e. User Module, Administrator Module.

A. USER

This module provides the user to register and lets him to access the services provided by the system. The services provided by this module are registering a complaint filling a crime report, reporting of a missing person, viewing all most wanted criminal details and he can view the number of complaints he filled as a history. The user files a complaint of any crime. The user can delete the registered complaint but for that he need to take the granting of administrator and vice-versa.

B. ADMINISTRATOR

The admin makes every update in the system from this module. The admin has the rights to delete the user account. He can likewise roll out the improvements in the visitor's module according to the most recent news cover. He can update the news and criminal record as per the updated record. He can view and reply the user complaint and vice-versa. He can also view and reply the user's feedback.

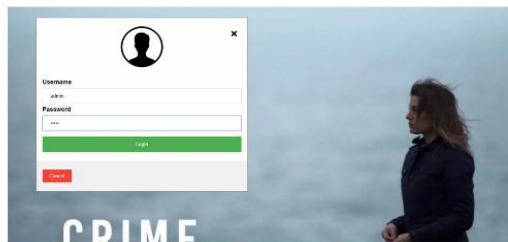


Fig: Administration Login

V. IMPLEMENTATION

Our program has two major interfaces, one for the administration panel and the other for the jailor app. We have other interfaces along with these which can be listed as below:

A. Modules

1. Registered public
2. Supervisor

A. The registered public module includes,

1. Include complaint: This application assist the client to record accessible grumbling.
2. Include misplaced individual: This section is intended to support the customer identify internetbased missing people's subtleties as well as collect images of unsolved crimes using heterogeneous databases.
3. Arrangement of disappeared individual: This section advice the user to view all the list of un solved crimes.
4. Outlook vital race: this section succour the customer to see all the necessary people inclined by the head officer
5. View profile page: this feature helps the customer to view their identified profile
6. Display lawsuit history: This feature helps us to display the history of a report you have crossposted.
7. Reviews Apply and Access: This software allows the user to submit and display reviews
8. Questioning: this section helps the user to ask all the doubts and questions to the admin

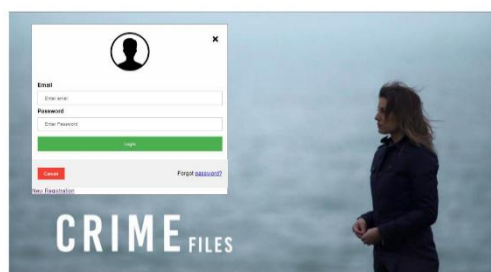


Fig: Public Login

B. The supervisor module includes

1. Display user grievance: This section support the admin to view user ailment details.
2. Display and detach user input: It assists the admin to add and delete the user response.



3. Attach and display inmate data: In this application it assist admin to count the convict details.
4. Most ought persons: This schema succor the admin to find and add all the wanted person details and the required information.
5. Prepend and view offender registration: This module allows the admin to display and remove reaction of complaint.
6. Outlook and excise lump protest response: This feature supports the administrator.

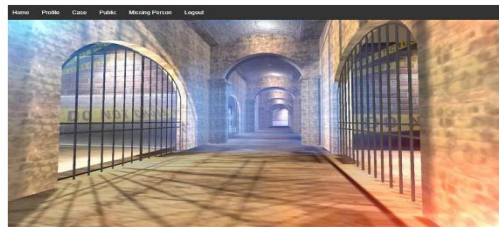


Fig: Officer page

VI. RESULTS

Web application based on cloud is proposed and implemented. Many modules are designed for login, for complaining missing complaint, police officer list.

Fig: Missing complaint

This is the missing complaint form sent by the public To figure out the misplaced fellow

Image	id	Name	phone	gender	height	Category	Status	Location	Date	Contact
	M02729	Ajith	7968887554	Male	5.3	Black	no record found	with driver licence because	20.03.2020	6780897089
	M02660	Arjun	9447898741	Male	5.3	Normal	no record found	with driver licence because	20.03.2020	9447898741

Fig: Missing person list

Solved mislaid person cases who were misplaced in unknown location.

Complaint Number	NAME	PHONE	EMAIL	Type of Crime	Case Details	Applicant Details
CR02014	Arjun	9447898741	arjunar@outlook.com	Missing	A complaint is received with missing person and no record found.	Arjun Arjun
CR02014	Arjun	9447898741	arjunar@outlook.com	Missing	A complaint is received with missing person and no record found.	Arjun Arjun

Fig: Public complaint list

It is a list of complaints with the case details registered by the public.

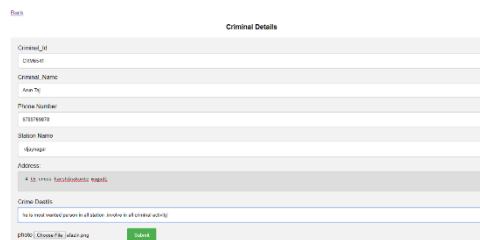


Image	Complain No	Criminal Name	Phone Number	Station	Address	Criminal Detail
	CRM4992	Asp Khan	9878654332	Jaynagar	#45 2 th cross Jaynagar Bangalore-45	he involve in robbery murder cases famous in chann tracking
	CRM541	Avin Taj	6789769678	Jaynagar	4 th cross hanthankunte magadi	he is most wanted person in all station involve in all criminal activity

Fig: Wanted criminal list

In the wanted criminal view is a list of criminals being searched for, by the police in connection which a crime that has been committed.

6.5.8 Criminal Details



Back Criminal Details

Criminal List

Criminal

Criminal Name

Age

Phone Number

Station Name

Address

Criminal Details

Save

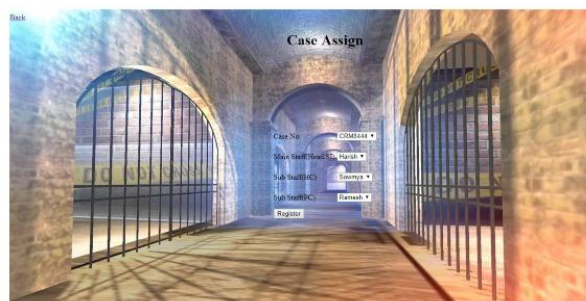
Criminal details where the individual enrolled the case can attain the lawsuit details updated by the officer.



Image	First Name	Last Name	Gender	Date of Birth	Phone Number	Email ID	Address	Pincode	Designation	Station Name	Authority
	Ramesh	gouda	Male	1980-05-05	9878542068	Ramesh@gmail.com	#35 12 th cross Jaynagar Bangalore-560001	125	DC	Gowdihappa	Jaynagar
	Harith	Anand	Male	1997-05-22	8976526642	harith@gmail.com	#24 12 th cross mahaballi Bangalore-65		SI	Anand	Jaynagar
	Suresh	gouda	Female	1985-04-15	6789879787	suresh@gmail.com	#34 9 th cross mahaballi Bangalore-91		DC	goudihappa	Jaynagar

Fig: Police officer list

The department of police is designed to ensure the public safety and security. Their main role required continuing public protection requirements in a effective manner.



Back Case Assign

Case No: CRM1001

Main Staff: Harith

Sub Staff: Suresh

Sub Staff: Harith

Register

Fig: Case Assignment module

In the case assign, we can view which case is assigned to which officer. The main officer here assigns the case to the staff which their names.



Fig: Feedback form

Public can give their feedback regarding the complaint which they are posted earlier.

It is an era of computerization which increasing rate of crimes and criminals atrocity record control system introduction here we implemented a frame work From which the consumer will work easily. So it should be quick for the consumer to interact with so it should be consumerfriendly and errorfree we know that atrocity management system is a severe method & just a small mistake contributes to a major problem & we developed it to render mistakefree implementation (our project is effectively planned, deployed and tested).

Advantages

- Proper control for the higher authorities.
- Mitigate details by instruction.
- Total needed period for the numerous handling.
- Superior administration.
- App type of structure and intuitive.

VII. CONCLUSION

This program is designed to make things easier to supervise subtleties of abuse such as theft, rape and poor conduct. Therefore, that should be generated with the board structure to cope with the misconduct. The program contributes to daily, timely development of necessary outputs. For manual analysis, the benefits of a PC system are remarkable in the reduction in operating hours and time. The key benefit of this initiative is to quickly produce the documentation upon every aspect of the crime so we can efficiently check to collect the findings.

REFERENCES

- [1]. Ala' Alkhalidi, Indiranil Gupta, VijayanthiRaghavan, MainakGhosh, Leveraging Metadata in NOSQL storage systems, 2015.
- [2]. Dr. R. Nageshwararao, "Core Java: An Integrated Approach", Dreamtech press.
- [3]. Patrick Naughton and Herbert Schlidt, "Java: The complete References", seventh edition.
- [4]. Aamir Khan, Amit Singh, Ankit Chauhan, Aishwarya Gupta, "Crime mangament systemm", International Research Journal of Engineering and Technology (IRJET), Volume: 06, Issue: 04, April 2019
- [5]. S.J. Morse, The science of addiction And criminal law, Harvard review of psychiatry, vol.25, no.6, pp.261-269, 2017
- [6]. Prakriti Prakasha ,A Web-based Criminal Record System, International Journal of Research and Scientific Innovation (IJRSI) Volume V, Issue V, May 2018 | ISSN 2321-270
- [7]. M.C.guerin,Criminal law challenges facting the securityEmergency,Annales medico-psychologes,vol:175,No:3,PP.27-275,2017
- [8]. Neela gunjal, Crime automation &Reporting system, International journal of science & modern engineering (IJSME), Volume-1, Issue-2, October 2013