**MINIPROJECT ABSTRACT**

***Crime Investigation Reporting***

**Project overview**

This is a website that bridges and connects the public and law enforcement department of the state.

1. Quick and secure website to report crimes directly from a device.
2. Streamlined way to pay fines and other penalties without other inconvenience
3. Effortless complaint registration. Convenient way to broadcast news, warnings, and updates from law enforcement department on real time.
4. A website designed to provide an easily accessible platform for citizens to report crimes. Send feedback and suggestions anonymously.
5. Public users can have efficient functionalities such as complaint registration, tracking, evidence uploading, paying penalties and fines etc.
6. Police station: can easily organize the crimes, easy sorting, progress making, broadcasting and analysis.

**Existing systems**

1. National cybercrime reporting portal

url: <https://cybercrime.gov.in>

1. Kerala police cyberdome

url: <https://cyberdome.kerala.gov.in>

These two currently available systems are mainly the online crime reporting portal used in India. These two systems provide fewer features compared to the proposed systems.

These systems are only be used to:

* Report cybercrimes and not any other regular incidents
* Cannot be used to easily track progress (2nd system)
* Both systems don’t provide any remote payment facility for penalties and fines.

**Proposed systems**

Proposed system is a semi-automated system which provides both end users better features. This system can have features such as fine payment, report generations etc.

* Report all categories of crimes directly to specified station.
* Track progress of complaint easily.
* Sorting and categorizing complaints are much easier and faster for law enforcement offices.
* Provides remote payment facility for penalties and fines.
* Report and invoice generation of both complaint and penalty and fines.
* User friendly interface.

**Modules**

* OTP verification
* Re captcha for human verification
* Location (required for complaint registration),(optional for user registration)
* Blacklist end blocking of fraud users
* Feedback/suggestion module
* Evidence uploading and verifying.
* Mobile number registration.

**User details**

Public user:

* Login
* Registration
* Complaint filing
* Evidence uploading
* Complaint tracking(progress)
* Fine, penalty payment
* Invoice, report generation
* Newsletters
* Warning broadcast views
* Suggestions
* Feedbacks
* Account deletion
* Verification

Enforcement officer(police):

* login
* registration
* verification
* complaint progress making
* criminal registration
* fine and penalty registration
* feedback, suggestion (viewing, commenting)
* account blocking, blacklisting, suspending
* account deletion

Enforcement department (police station):

* registration department
* login
* categorizing crimes ~ criminals
* managing ~ enforcement officers(users) ~ public users
* report uploading

Admin (user)

* Admin registration
* Admin login
* Managing station ~ users ~ officers
* Delete station ~ users ~ features

**Requirement analysis**

Frond end: HTML, CSS, JS, BOOTSTRAP

Back end: MongoDB/ MYSQL, AJAX, PHP