

Team_Delta

01

An explanation of the problem statement

- We have identified in our societies that most of the people that go on to become greater miscreants start out young and often perform repeated crimes maybe on small scales
- These people are often known to the local police but due to small degree crimes they are often let go with warnings left with no paper trail to trace and keep track of their activity.
- If we manage to maintain a record of these people with the local police it will be as though that we have eyes on them all the while and record their activities and access their details in potential cases

02

Proposed solution to the problem statement

- App based solution such that whenever any person is brought into the police station for whatever reason like a fist fight, verbal abuse, potential theft suspicion, rash driving etc.
- Police official shall record and store it on the data base local to area of activity of that person along with his/her details.
- Even if there is no conclusion to the case or if there is common scenario of "compromise" in the parties the details will be still be stored for future reference.

How will this help?

- It will create fear among youngsters of getting tagged in the society
- It will help carve an identity/personality of that person repeatedly brought in and it will serve as a rich storehouse to look into if a similar case is registered in an area with unidentified suspects

03 Features of the final solution

Reliable

- have controls that will ensure accuracy and quality of records created, captured and managed
- present records in useable and readable form
- prevent unauthorised access, use, alteration, concealment, deletion, destruction or removal of records
- manage and store records for as long as they are needed

Secure

- allow setting up access and permission controls to protect records from unauthorised use, alteration, deletion or removal.
- have security controls that allow logging, monitoring and termination of access and use. The logs should be protected from tampering.

Tracking

- log, monitor and show events such as user access, additions, alterations and deletions carried out on the record, date of the action and by whom.

Search and retrieval

- provide a mechanism to identify and show records in response to search queries.

Scalibility

- The blockchain database can be used to increase the scalability and trustfulness of the application.
- Blockchain has the capability to provide decentralization, immutability and owner-controlled digital assets.
- The data is stored as signed blocks, which link to each other, creating a chain of immutable interconnected data entries.

04 Reason for opting for the problem statement

- To help optimise and improve efficiency in investigation.
- The datasets will be helpful to train ml models to recognise types of crimes in relation to societies.
- Similar record systems are introduced by iceland and also some states of India which have shown positive results



Scan for Understanding

Drishti App

~by team_Delta

Keeping an eye on
you at all times

Surveillance
without CCTV

- Face Recognition
- Text Scrapping
- Speech data entry

Faster and
papereless

Clean UI minimal requirement to
type in data making it adaptable