

CENTRAL DATABASE FOR CRIMES

GROUP REPRESENTATIVE

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PROJECT PROPOSAL

TITLE: Central Database for Crimes

Scope of Database:

Our project involves keeping record of all crimes, criminals, FIRs(First Information Report) reported in a Police Station. It will also keep record of status of crime, i.e, who committed, who was victim, who was investigating

officer, where it was reported and whether it is being adjourned or Final Statement has come. And it will contain records of officers too.

Project Description:

The Central Database for Crimes involves all Police Stations across the country. It specifically focuses on a centrally controlled data for all crimes within the country. Also, it looks into the subject of crime detection and identification of a criminal retrieved from the Database. It will increase the efficiency of crime investigation.

Police provides safety to citizens. It always remains steady for arresting any criminal who is a threat for the safety of society. After registering the FIR from any citizen, police starts its work and on that basis, it arrests the criminals if proofs are found against them. Once the criminals are arrested, police starts investigation from them.

Every Police station has its own record. So it is difficult in getting information about a criminal from other location. A centrally controlled Database can help a lot in overcoming these issues. Any officer can get a detail about a criminal from other location or state.

For FIR, we record attributes: FIR ID, Victim Name, Victim Contact, Victim Address, Crime, Accused Name and Details (If Any), Date of FIR, etc.

For Case, we typically record attributes: Case ID, FIR ID, Status, Details of Case, Outcome, Section Of Law(List(If Any)) Investigation Officer, etc.

For Criminal, we will record: Criminal ID, Criminal Name, Cases(List), Criminal Category, etc.

For Police Officers, we will record: Officer ID, Officer Name, Rank, Current Area, etc.

For Police Stations, we typically record attributes: Station ID, Station Name: Station Area, Station City, Pincode, Head Of Station(Officer ID), Number of Officers, etc.

Sample Queries:

1. Retrieve details of a Case.
2. Get percentage of all Crimes within the country.
3. Retrieve details of MOST - WANTED Criminals.
4. Retrieve status of a Case.
5. Retrieve total number of crimes in a year
6. Get details of section of law to which Criminal is accused.
7. List Details of All Crimes in a city in descending order by their count.
8. List of all accomplices of a particular criminal throughout his/her crime history.
9. Success rate of a police station.
10. Crime Statistics.