

# **DBMS - MINI PROJECT**

## **CRIME MANAGEMENT SYSTEM**

**Submitted By:**

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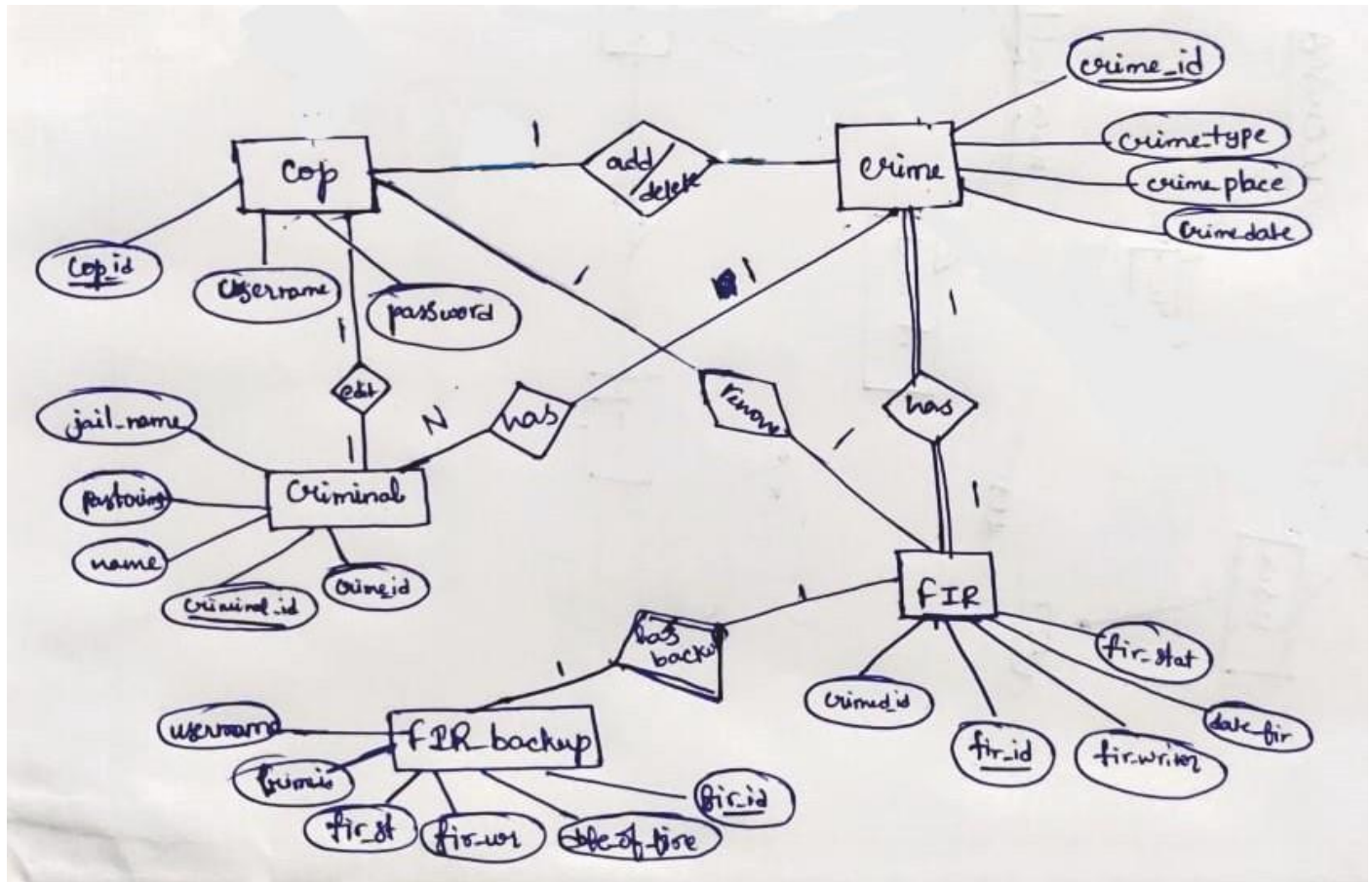
SRN: PES1UG20CS108

V Semester Section B

## ABSTRACT:

The purpose of this project is to provide the user

## ER Diagram

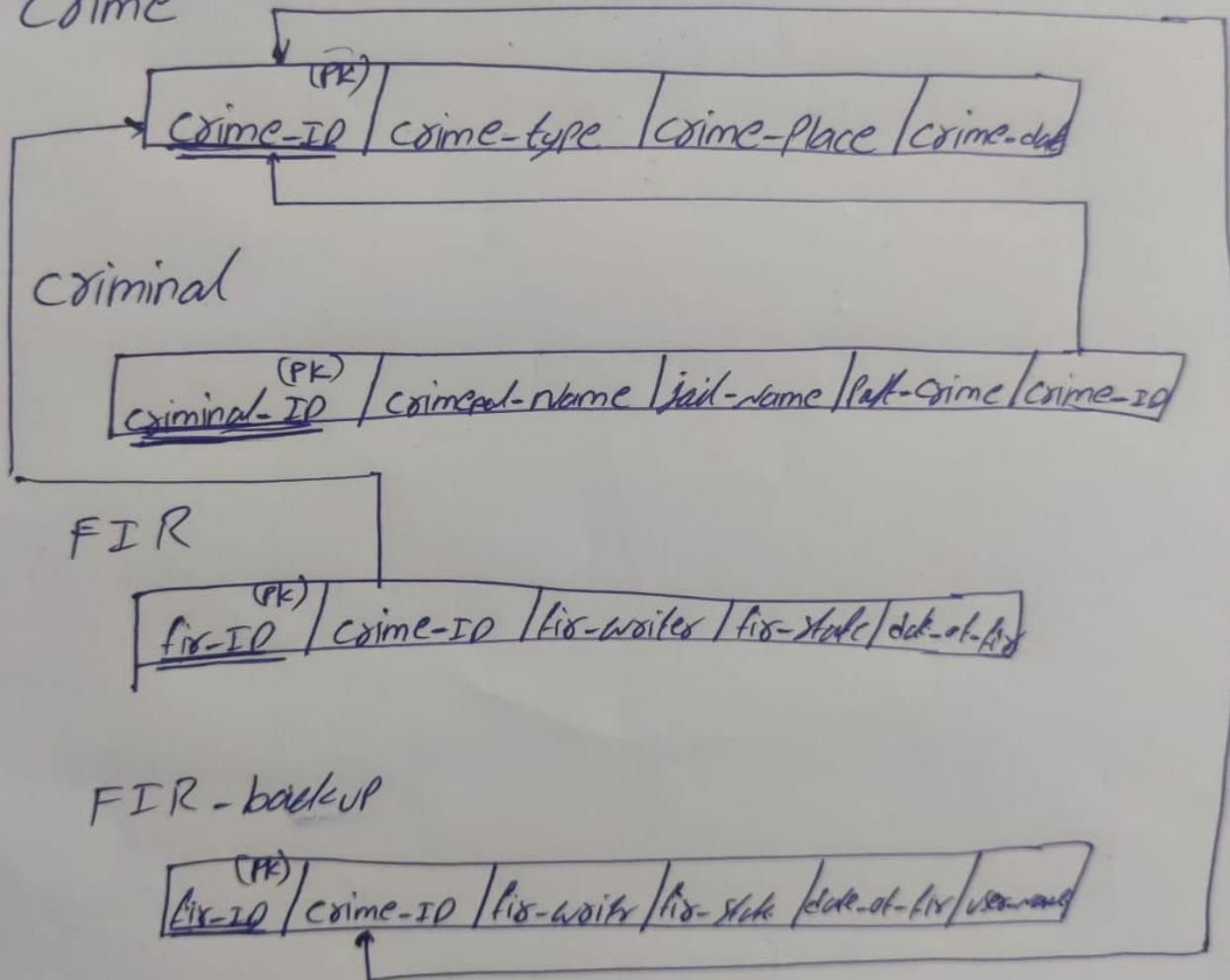


## Relational Schema

Cop (user table)

<u>Cop-ID</u>	User name	Password
---------------	-----------	----------

Crime



# DDL statements - Building the database

## Creating the database:

create DATABASE if not exists CRIME\_DB;

## Using the created database:

use CRIME\_DB;

## CREATING TABLES:

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0009 seconds.)

```
CREATE TABLE crime(crime_id int NOT NULL, crime_type varchar(100),crime_place varchar(100),crime_date DATE NOT NULL,PRIMARY KEY(crime_id));
```

[ Edit inline ] [ Edit ] [ Create PHP code ]

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0008 seconds.)

```
CREATE TABLE FIR(crime_id int not null,fir_id int not null,fir_statement varchar(200),fir_writer varchar(200),date_of_fir DATE NOT NULL,PRIMARY KEY(fir_id),FOREIGN KEY(crime_id) REFERENCES crime(crime_id));
```

[ Edit inline ] [ Edit ] [ Create PHP code ]

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0009 seconds.)

```
CREATE TABLE criminal(crime_id int not null,criminal_id int not null,criminal_name varchar(100),past_crimes varchar(200),jail_name varchar(100) DEFAULT "NONE",PRIMARY KEY(criminal_id),FOREIGN KEY(crime_id) REFERENCES crime(crime_id));
```

[ Edit inline ] [ Edit ] [ Create PHP code ]

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0008 seconds.)

```
CREATE TABLE cop(cop_id INT NOT NULL,cop_username varchar(100),cop_password varchar(100));
```

[ Edit inline ] [ Edit ] [ Create PHP code ]

## Using show tables command after creating tables:

```
MariaDB [crime_db]> show tables;
```

```
+-----+
| Tables_in_crime_db |
+-----+
| crime               |
| criminal            |
| fir                 |
| fir_backup          |
| userstable          |
+-----+
5 rows in set (0.001 sec)
```

## Populating the Database:

### Populating the table "CRIME":

```
INSERT INTO `crime` (`crime_id`, `crime_type`, `crime_place`, `crime_date`) VALUES ('6540', 'SMUGGLING', 'TIRUPATI', '2022-08-09');
INSERT INTO `crime` (`crime_id`, `crime_type`, `crime_place`, `crime_date`) VALUES ('6524', 'THEFT', 'KURNOOL', '2022-09-12');
INSERT INTO `crime` (`crime_id`, `crime_type`, `crime_place`, `crime_date`) VALUES ('6528', 'ROBBERY', 'ANANTAPUR', '2022-08-15');
INSERT INTO `crime` (`crime_id`, `crime_type`, `crime_place`, `crime_date`) VALUES ('6538', 'KIDNAP', 'BELLARY', '2022-08-20');
INSERT INTO `crime` (`crime_id`, `crime_type`, `crime_place`, `crime_date`) VALUES ('6534', 'MATCH FIXING', 'JAMSHEDPUR', '2022-08-23');
INSERT INTO `crime` (`crime_id`, `crime_type`, `crime_place`, `crime_date`) VALUES ('6578', 'MURDER', 'BANGLORE', '2022-11-28');
```

### Populating the table "CRIMINAL":

```
INSERT INTO `criminal` (`crime_id`, `criminal_id`, `criminal_name`, `past_crimes`, `jail_name`) VALUES ('6540', '540', 'PUSHPA', '2', 'CHITTOR CENTRAL JAIL');
INSERT INTO `criminal` (`crime_id`, `criminal_id`, `criminal_name`, `past_crimes`, `jail_name`) VALUES ('6524', '524', 'TEJA', '0', 'KADAPA CENTRAL JAIL');
INSERT INTO `criminal` (`crime_id`, `criminal_id`, `criminal_name`, `past_crimes`, `jail_name`) VALUES ('6528', '528', 'SHESSHANK', '1', 'KURNOOL CENTRAL JAIL');
INSERT INTO `criminal` (`crime_id`, `criminal_id`, `criminal_name`, `past_crimes`, `jail_name`) VALUES ('6538', '538', 'PHANI', '4', 'BELLARY CENTRAL JAIL');
INSERT INTO `criminal` (`crime_id`, `criminal_id`, `criminal_name`, `past_crimes`, `jail_name`) VALUES ('6534', '534', 'JASAL', '0', 'BIHAR CENTRAL JAIL');
INSERT INTO `criminal` (`crime_id`, `criminal_id`, `criminal_name`, `past_crimes`, `jail_name`) VALUES ('6578', '578', 'HEMANTH', '2', 'BELLARY CENTRAL JAIL');
```

### Populating the table "FIR":

```
INSERT INTO `fir` (`crime_id`, `fir_id`, `fir_statement`, `fir_writer`, `date_of_fir`) VALUES ('6524', '542', 'TAKEN NECKLACE FROM BIKE WHILE GOING ON THE BIKE', 'MURTHY', '2022-09-12');
INSERT INTO `fir` (`crime_id`, `fir_id`, `fir_statement`, `fir_writer`, `date_of_fir`) VALUES ('6528', '582', 'ROBBED THE JEWELRY SHOP ON THE OPENING DAY', 'SHANKAR', '2022-08-22');
INSERT INTO `fir` (`crime_id`, `fir_id`, `fir_statement`, `fir_writer`, `date_of_fir`) VALUES ('6538', '583', 'KIDNAPPED A CHILD FOR REVENGE PURPOSE A PSYCHO', 'SIVAMANI', '2022-08-20');
INSERT INTO `fir` (`crime_id`, `fir_id`, `fir_statement`, `fir_writer`, `date_of_fir`) VALUES ('6534', '543', 'TAKEN MONEY FROM OPPONENT TEAM', 'DAYA', '2022-08-27');
INSERT INTO `fir` (`crime_id`, `fir_id`, `fir_statement`, `fir_writer`, `date_of_fir`) VALUES ('6578', '587', 'KILLED HIS OWN BROTHER FOR PROPERTY', 'KRISHNA MANOHAR', '2022-11-30');
```

## Tools Used:

Backend: MariaDB

Frontend: STREAMLIT

### JOIN QUERIES:

1) Display the CRIMINALS who got into the jail on accused of murder.

```
A) select criminal_id,criminal_name from criminal join crime on  
crime.crime_id=criminal.crime_id where crime_type="MURDER";
```

```
MariaDB [crime_db]> select criminal_id,criminal_name from criminal join crime on  
crime.crime_id=criminal.crime_id where crime_type="MURDER";  
+-----+-----+  
| criminal_id | criminal_name |  
+-----+-----+  
|          528 | SHESSHANK     |  
|          578 | HEMANTH       |  
+-----+-----+  
2 rows in set (0.001 sec)
```

2) Give the criminals details who did the crime in ANANTAPUR.

```
A) select distinct criminal_name,past_crimes,jail_name from criminal as cr Join crime as c  
on cr.crime_id=c.crime_id where crime_PLACE='ANANTAPUR';
```

```
MariaDB [crime_db]> select distinct criminal_name,past_crimes,jail_name from criminal as cr Join crime as c on cr.crime_id=c.crime_id where crime_place='ANANTAPUR';  
+-----+-----+-----+  
| criminal_name | past_crimes | jail_name      |  
+-----+-----+-----+  
| TEJA          | 1           | BELLARY CENTRAL JAIL |  
| SHESSHANK     | 1           | KURNOOL CENTRAL JAIL |  
+-----+-----+-----+  
2 rows in set (0.001 sec)
```

3) Display the details of the CRIMINALS such that fir filed on them and crime happened on the same day.

```
A) SELECT cr.criminal_id,cr.criminal_name,cr.jail_name,cr.past_crimes from criminal as cr
where cr.crime_id in (select c.crime_id from crime as c JOIN fir as f on
f.crime_id=c.crime_id where f.date_of_fir=c.crime_date);
```

```
MariaDB [crime_db]> SELECT cr.criminal_id,cr.criminal_name,cr.jail_name,cr.past_crimes from criminal as cr where cr.crime_id in (select c.crime_id from crime as c J
OIN fir as f on f.crime_id=c.crime_id where f.date_of_fir=c.crime_date);
+-----+-----+-----+-----+
| criminal_id | criminal_name | jail_name       | past_crimes |
+-----+-----+-----+-----+
| 524         | TEJA          | BELLARY CENTRAL JAIL | 1           |
| 538         | PHANI         | BELLARY CENTRAL JAIL | 4           |
+-----+-----+-----+-----+
2 rows in set (0.001 sec)
```

5) SHOW THE DETAILS OF THE FIR AND CRIMINAL OF EVERY CRIME PRESENT IN THE DATABASE.

```
A) SELECT * FROM crime NATURAL JOIN (criminal NATURAL JOIN fir);
```

```
MariaDB [crime_db]> SELECT * FROM crime NATURAL JOIN (criminal NATURAL JOIN fir);
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| crime_id | crime_type | crime_place | crime_date | criminal_id | criminal_name | past_crimes | jail_name       | fir_id | fir_statement                                                                 | fir_writer | date_of_fir |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 6540     | SMUGGLING  | TIRUPATI    | 2022-08-09 | 540         | PUSHPA        | 2           | CHITTOR CENTRAL JAIL | 504    | RED SANDAL WOOD SMUGGLING NALLAMALA FOREST | BANMAR SINGH SHEKAMATH | 2022-09-02 |
| 6524     | THEFT      | KURNOOL     | 2022-08-12 | 524         | TEJA          | 0           | KADAPA CENTRAL JAIL | 542    | TAKEN NECKLACE FROM A WOMAN WHILE GOING ON THE BIKE | MURTHY      | 2022-09-12 |
| 6534     | MATCH FIXING | JAMSHEDPUR  | 2022-08-23 | 534         | JASAL         | 0           | BIHAR CENTRAL JAIL | 543    | TAKEN MONEY FROM OPPONENT TEAM | DAYA        | 2022-08-27 |
| 6528     | ROBBERY    | ANANTAPUR   | 2022-08-15 | 528         | SHESSHANK     | 1           | KURNOOL CENTRAL JAIL | 582    | ROBBED THE JEWELERY SHOP ON THE OPENING DAY | SHANKAR     | 2022-08-22 |
| 6538     | KIDNAP     | BELLARY     | 2022-08-19 | 538         | PHANI         | 4           | BELLARY CENTRAL JAIL | 583    | KIDNAPPED A CHILD FOR REVENGE PURPOSE A PSYCHO | SIVAMANI    | 2022-08-20 |
| 6578     | MURDER     | BANGLORE    | 2022-11-28 | 578         | HEMANTH       | 2           | BELLARY CENTRAL JAIL | 587    | KILLED HIS OWN BROTHER FOR PROPERTY | KRISHNA MANOHAR | 2022-11-30 |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
6 rows in set (0.001 sec)
```

## Aggregate Functions :

1) CALCULATE THE TOTAL NUMBER OF CRIMINALS WHO ARE IN THE BELLARY CENTRAL JAIL

```
A) SELECT jail_name,count(criminal_id) FROM criminal where jail_name="BELLARY CENTRALJAIL";
```

```
MariaDB [crime_db]> SELECT jail_name,count(criminal_id) FROM criminal where jail_name="BELLARY CENTRAL JAIL";
+-----+-----+
| jail_name       | count(criminal_id) |
+-----+-----+
| BELLARY CENTRAL JAIL | 2                  |
+-----+-----+
1 row in set (0.001 sec)
```

2) CALCULATE THE TOTAL NUMBER OF PAST CRIMES DONE BY THE CRIMINAL WHO ARE IN THE KADAPA RAILWAY STATION

```
A) SELECT jail_name,sum(past_crimes) as no_of_pastcrimes FROM criminal where
jail_name="KADAPA CENTRAL JAIL";
```

```
MariaDB [crime_db]> SELECT jail_name,sum(past_crimes) as no_of_pastcrimes FROM criminal where jail_name="KADAPA CENTRAL JAIL";
+-----+-----+
| jail_name       | no_of_pastcrimes |
+-----+-----+
| KADAPA CENTRAL JAIL | 0                |
+-----+-----+
1 row in set (0.001 sec)
```



## Set Operations :

1) List the CRIMINAL and jail names who are arrested in the the murder case and not present in the Bellary jail

```
A) (SELECT cr.criminal_id,cr.jail_name from criminal as cr JOIN crime as c where  
c.crime_id=cr.criminal_id and crime_type="MURDER")
```

EXCEPT

```
(SELECT cr.criminal_id,cr.jail_name from criminal as cr JOIN crime as c where  
c.crime_id=cr.criminal_id and jail_name="BELLARY central jail");
```

```
MariaDB [crime_db]> (SELECT cr.criminal_id,cr.jail_name from criminal as cr JOIN crime as c where c.crime_id=cr.criminal_id and crime_type="MURDER")  
-> EXCEPT  
-> (SELECT cr.criminal_id,cr.jail_name from criminal as cr JOIN crime as c where c.crime_id=cr.criminal_id and jail_name="BELLARY central jail");  
Empty set (0.001 sec)
```

```
MariaDB [crime_db]> |
```

## View :(VIRTUAL TABEL)

Creating a view to show all the details of the criminals who are in the Bellary jail.

```
CREATE VIEW BELLARYJAILCRIMINALS AS SELECT  
c.crime_id,c.crime_type,cr.criminal_id,cr.criminal_name,cr.jail_name,cr.past_crimes from crime as c join  
criminal as cr on c.crime_id=cr.criminal_id where  
jail_name="BELLARY CENTRAL JAIL";
```

```
MariaDB [crime_db]> CREATE VIEW BELLARYJAILCRIMINALS AS SELECT c.crime_id,c.crime_type,cr.criminal_id,cr.criminal_name,cr.jail_name,cr.past_crimes from crime as c jo  
in criminal as cr on c.crime_id=cr.criminal_id where jail_name="BELLARY CENTRAL JAIL";  
Query OK, 0 rows affected (0.009 sec)
```

```
MariaDB [crime_db]> select * from BELLARYJAILCRIMINALS;
```

crime_id	crime_type	criminal_id	criminal_name	jail_name	past_crimes
6524	THEFT	524	TEJA	BELLARY CENTRAL JAIL	0
6538	KIDNAP	538	PHANI	BELLARY CENTRAL JAIL	4
6578	MURDER	578	HEMANTH	BELLARY CENTRAL JAIL	2

```
3 rows in set (0.001 sec)
```



Query: Update the criminal TEJA whose past crime is 0 to 1 .

```
A) UPDATE BELLARYJAILCRIMINALS SET past_crimes=1 WHERE criminal_name="TEJA";
```

```
MariaDB [crime_db]> UPDATE BELLARYJAILCRIMINALS SET past_crimes=1 WHERE criminal_name="TEJA";
Query OK, 1 row affected (0.007 sec)
Rows matched: 1  Changed: 1  Warnings: 0
```

```
MariaDB [crime_db]> select * from BELLARYJAILCRIMINALS;
```

crime_id	crime_type	criminal_id	criminal_name	jail_name	past_crimes
6524	THEFT	524	TEJA	BELLARY CENTRAL JAIL	1
6538	KIDNAP	538	PHANI	BELLARY CENTRAL JAIL	4
6578	MURDER	578	HEMANTH	BELLARY CENTRAL JAIL	2

3 rows in set (0.001 sec)

We can also see that the criminal past crimes is modified in the criminal table also.

```
MariaDB [crime_db]> select * from criminal;
```

crime_id	criminal_id	criminal_name	past_crimes	jail_name
6524	524	TEJA	1	BELLARY CENTRAL JAIL
6528	528	SHESSHANK	1	KURNOOL CENTRAL JAIL
6534	534	JASAL	0	BIHAR CENTRAL JAIL
6538	538	PHANI	4	BELLARY CENTRAL JAIL
6540	540	PUSHPA	2	CHITTOR CENTRAL JAIL
6578	578	HEMANTH	2	BELLARY CENTRAL JAIL

6 rows in set (0.001 sec)

## Functions AND Procedures:

### FUNCTION:

```
DELIMITER $
CREATE FUNCTION find_delay_fir(id int)
RETURNS int
BEGIN
DECLARE d1,d2 DATE;
select date_of_fir into d2 from fir where crime_id=id;
select crime_date into d1 from crime where crime_id=id;
RETURN (day(d1)-day(d2) + 30*(MONTH(d1)-MONTH(d2))+365*(YEAR(d1)-YEAR(d2)));
END$
DELIMITER ;
```

## PROCEDURE:

```
DELIMITER $$
CREATE PROCEDURE rai(IN id int,OUT des varchar(10))
BEGIN
DECLARE d1,d2 DATE;
select crime_date INTO d1 from crime where crime_id=id;
select date_of_fir INTO d2 from fir where crime_id=id;
if datediff(d1,d2)>0 then
set des="No";
else
set des="yes";
END IF;
END $$
DELIMITER ;
```

## TRIGGER:

Trigger to be called when the user deleted the fir details:

```
CREATE TABLE fir_backup(crime_id int not null,fir_id int not null,fir_statement
varchar(200),fir_writer varchar(200),date_of_fir DATE NOT NULL,PRIMARY KEY(fir_id);
```

First we will create a fir backup table to store the data after deletion by the cop.

```
DELIMITER $$
CREATE TRIGGER fir_trigger BEFORE DELETE ON fir
FOR EACH ROW
BEGIN
IF EXISTS (SELECT * FROM fir WHERE crime_id=OLD.crime_id)
THEN INSERT INTO fir_backup SELECT * FROM fir WHERE crime_id=OLD.crime_id;
END IF;
END$$
DELIMITER;
```

## Results screenshots:

Before deletion: ( deleting crime\_id=6540)

```
MariaDB [crime_db]> select * from fir;
```

crime_id	fir_id	fir_statement	fir_writer	date_of_fir
6540	504	RED SANDAL WOOD SMUGGLING NALLAMALA FOREST	BANWAR SINGH SHEKAWATH	2022-09-02
6524	542	TAKEN NECKLACE FROM A WOMAN WHILE GOING ON THE BIKE	MURTHY	2022-09-12
6534	543	TAKEN MONEY FROM OPPONENT TEAM	DAYA	2022-08-27
6528	582	ROBBED THE JEWELERY SHOP ON THE OPENING DAY	SHANKAR	2022-08-22
6538	583	KIDNAPPED A CHILD FOR REVENGE PURPOSE A PSHYCO	SIVAMANI	2022-08-20
6578	587	KILLED HIS OWN BROTHER FOR PROPERTY	KRISHNA MANOHAR	2022-11-30

```
6 rows in set (0.001 sec)
```

After deletion:

```
MariaDB [crime_db]> select * from fir;
```

crime_id	fir_id	fir_statement	fir_writer	date_of_fir
6524	542	TAKEN NECKLACE FROM A WOMAN WHILE GOING ON THE BIKE	MURTHY	2022-09-12
6534	543	TAKEN MONEY FROM OPPONENT TEAM	DAYA	2022-08-27
6528	582	ROBBED THE JEWELERY SHOP ON THE OPENING DAY	SHANKAR	2022-08-22
6538	583	KIDNAPPED A CHILD FOR REVENGE PURPOSE A PSHYCO	SIVAMANI	2022-08-20
6578	587	KILLED HIS OWN BROTHER FOR PROPERTY	KRISHNA MANOHAR	2022-11-30

```
5 rows in set (0.001 sec)
```

```
MariaDB [crime_db]> |
```

**FIR\_BACKUP:**

```
MariaDB [crime_db]> select * from fir_backup;
```

crime_id	fir_id	fir_statement	fir_writer	date_of_fir
6540	504	RED SANDAL WOOD SMUGGLING NALLAMALA FOREST	BANWAR SINGH SHEKAWATH	2022-09-02

```
1 row in set (0.001 sec)
```

## DEVELOPING A FRONTEND:

### Homepage:

Menu

Home

## CRIME DATABASE

PES1UG20CS108

CRIME MANAGEMENT SYSTEM

### Login page:

Menu

Login

Menu

Add Crime Details

## CRIME DATABASE

### Login Section

User Name

akhil123

Password

\*\*\*\*\*

👁

☒ Login

Logged In as akhil123

Task

cop

Enter Crime Details:

### Add Crime Data

Menu

Add Crime Details

Add crime details:

Menu

Login

Menu

Add Crime Details

View crime details:

Menu

Login

Menu

View Crime Details

Enter Crime Details:

Add Crime Data

Menu

Add Crime Details

Enter Crime Details:

Add Crime Details

Crime id: 9.00 - + Date of Crime: 2022/12/01

Crime Type: Murder Place of crime: PES

Add Crime Details

Successfully added the Crime Details: 9.0

View Crime Details:

View all crimes

	crime_id	crime_type	crime_place	crime_date	criminal_id	criminal_name	past_crimes
0	1	not	ser	2022-11-28	99	moh	no
1	123	Murder	Vizag	2022-11-20	150	Ganesh	Theft
2	2	ASSAULT	PES UNIVERSITY	2022-11-09	44	BNS	SIMILAR TO T
3	6540	SMUGGLING	TIRUPATI	2022-08-09	540	PUSHPA	2
4	6524	THEFT	KURNOOL	2022-08-12	529	simha	0
5	6534	MATCH FIXING	JAMSHEDPUR	2022-08-23	534	JASAL	0

Select the Criminal name :

KIRAN

View No of crimes done by criminal

	criminal_name	count
0	KIRAN	1

Select the crime Id to find the delay in fir:

6524

Check date

The Dates are valid and the gap between them is :30

Update the criminal data:

×

Menu

Login

Menu

Edit Crime Details

	crime_id	criminal_id	criminal_name	past_crimes	jail_name
0	222	118	Naresh	sfsd	sasa
1	111	110	Suresh	Theft	None
2	1234	4321	KIRAN	2	KADAPA CENTRAL JAIL
3	12	1	Mohith	Several Theft	B blockI
4	6540	540	PUSHPA	2	CHITTOR CENTRAL JAIL
5	6524	529	simha	0	KADAPA CENTRAL JAIL
6	6528	528	SHESSHANK	1	KURNOOL CENTRAL JAIL
7	6538	538	PHANI	4	BELLARY CENTRAL JAIL
8	6534	534	JASAL	0	BIHAR CENTRAL JAIL
9	6578	578	HEMANTH	2	BELLARY CENTRAL JAIL

Select the crime\_id to change Criminal Info:

6538

crime id:6538Criminal id:538

criminal\_name:KalyanPast crimes4

Jail name:BELLARY CENTRAL JAIL

Update criminal info

Successfully updated

Updated data:

^

Menu

Login

Menu

Edit Crime Details

6	6528	528	SHESSHANK	1	KURNOOL CENTRAL JAIL
7	6538	538	PHANI	4	BELLARY CENTRAL JAIL
8	6534	534	JASAL	0	BIHAR CENTRAL JAIL
9	6578	578	HEMANTH	2	BELLARY CENTRAL JAIL

Select the crime\_id to change Criminal Info:

6538

crime id:6538Criminal id:538

criminal\_name:KalyanPast crimes4

Jail name:BELLARY CENTRAL JAIL

Update criminal info

Successfully updated

Updated data

	crime_id	criminal_id	criminal_name	past_crimes	jail_name
5	6524	529	simha	0	KADAPA CENTRAL JAIL
6	6528	528	SHESSHANK	1	KURNOOL CENTRAL JAIL
7	6538	538	Kalyan	4	BELLARY CENTRAL JAIL

## Delete the FIR info:

×

Menu

Login

Menu

Remove Crime Details

	crime_id	fir_id	fir_statement	fir_writer	date_of_fir
0	1	1	no	nun	2022-11-15
1	123	4	killed a person in cold-blood using a knife	kalyan	2022-11-28
2	2	99	none	AKHIL	2022-11-17
3	6540	504	RED SANDAL WOOD SMUGGLING NALLAMALA FOREST	BANWAR S	2022-09-02
4	6524	542	TAKEN NECKLACE FROM BIKE WHILE GOING ON THE BIKE	MURTHY	2022-09-12
5	6534	543	TAKEN MONEY FROM OPPONENT TEAM	DAYA	2022-08-27

crime to Delete

1

Do you want to delete ::1

Delete crime

crime has been deleted successfully

Updated data

	crime_id	fir_id	fir_statement	fir_writer
0	123	4	killed a person in cold-blood using a knife	kalyan
1	2	99	none	AKHIL
2	6540	504	RED SANDAL WOOD SMUGGLING NALLAMALA FOREST	BANWAR SINGH SHEKAWAT
3	6524	542	TAKEN NECKLACE FROM BIKE WHILE GOING ON THE BIKE	MURTHY
4	6534	543	TAKEN MONEY FROM OPPONENT TEAM	DAYA

## Back up table

Menu

Login

Menu

Remove Crime Details

crime has been deleted successfully

Updated data

	crime_id	fir_id	fir_statement	fir_writer
0	123	4	killed a person in cold-blood using a knife	kalyan
1	2	99	none	AKHIL
2	6540	504	RED SANDAL WOOD SMUGGLING NALLAMALA FOREST	BANWAR SINGH SHEKAWAT
3	6524	542	TAKEN NECKLACE FROM BIKE WHILE GOING ON THE BIKE	MURTHY
4	6534	543	TAKEN MONEY FROM OPPONENT TEAM	DAYA

Backup Fir Data

	crime_id	fir_id	fir_statement	fir_writer	date_of_fir
0	1	1	no	nun	2022-11-15
1	15	10	None	AKhil	2022-11-23
2	12	11	Stolen Snacks of BNS	Sushaen	2022-11-11
3	6538	583	KIDNAPPED A CHILD F	SIVAMANI	2022-08-20
4	5555	4545	Theft	kalyan	2022-11-28
5	1008	12345	nek enduk ra	ne mogudu	2022-11-03