

18CSC303J – DATABASE MANAGEMENT SYSTEM PROJECT

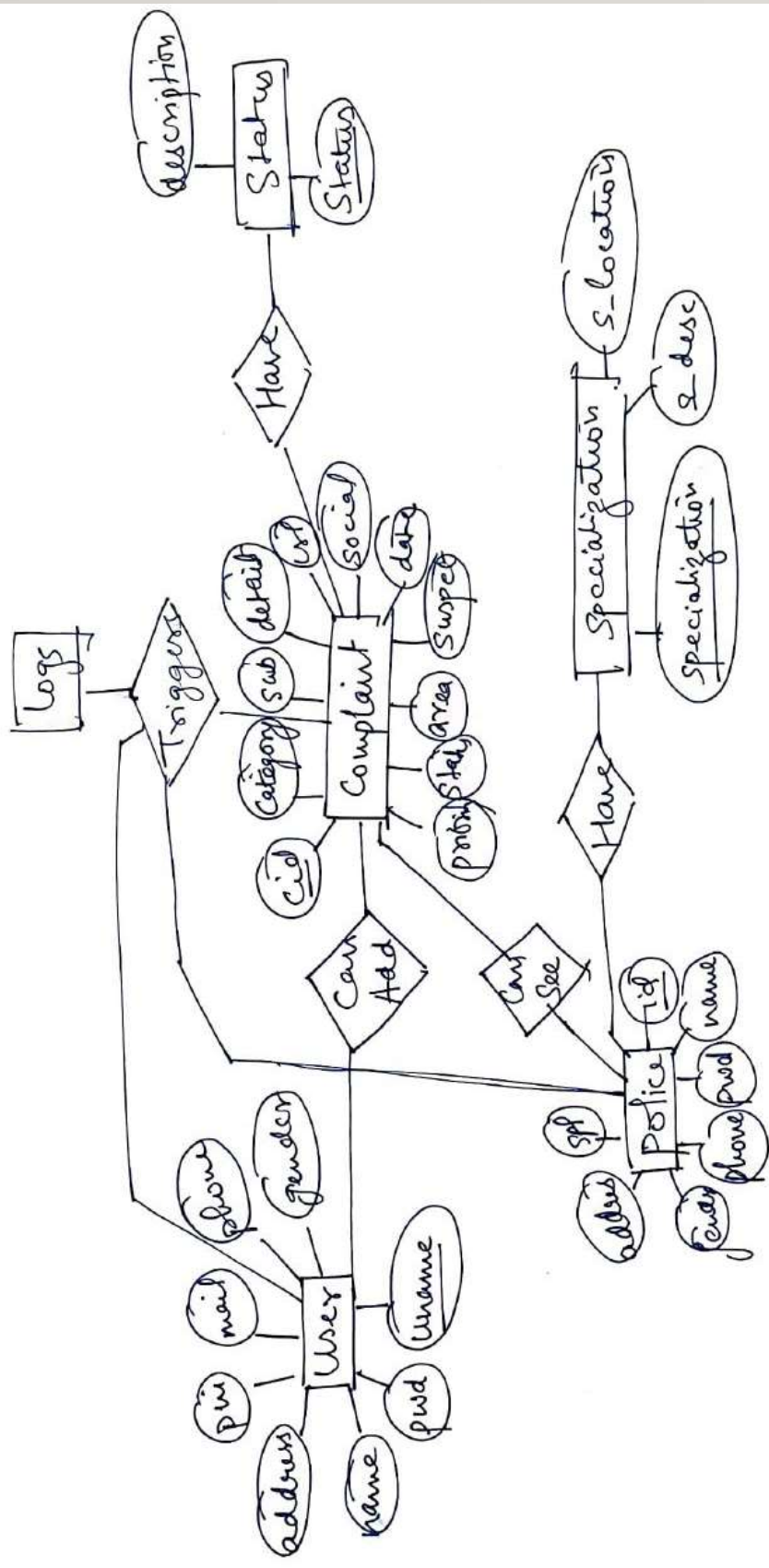
CRIMINAL RECORD MANAGEMENT SYSTEM



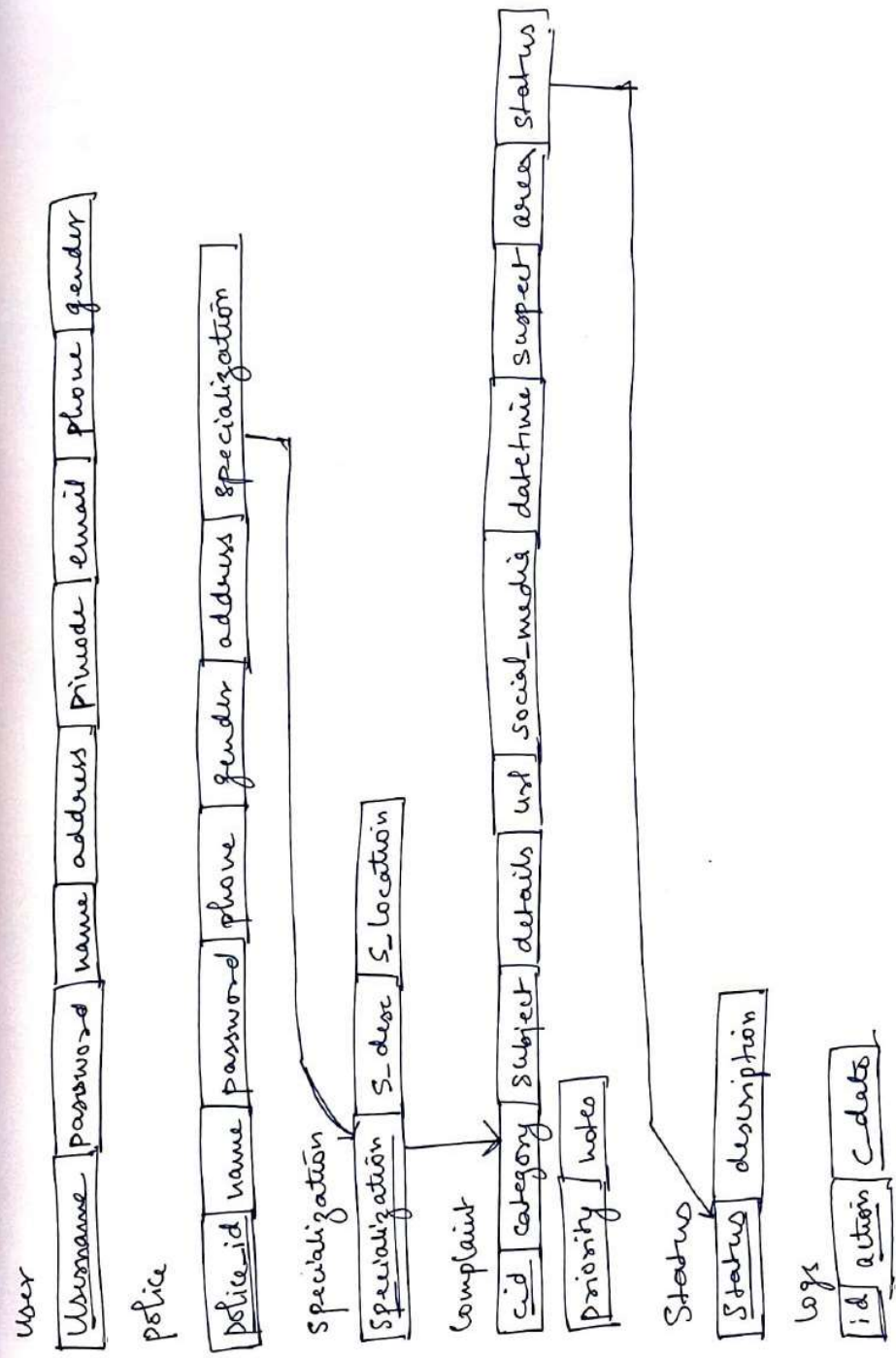
OBJECTIVE

- ❑ The main objective of the project is to design and develop a user friendly-system
- ❑ Easy to use and an efficient computerized system.
- ❑ To develop an accurate and flexible system, it will eliminate data redundancy.
- ❑ To study the functioning of Criminal management System.
- ❑ To make a software fast in processing, with good user interface.
- ❑ Provides Security to the data by using login and password method.

E-R DIAGRAM



SCHEMA



CONCLUSION

- Crime Management System project was successfully run. It demonstrated getting user information and with a login page how they could access past complaints, make new complaints and edit their data. The police side was also implemented with a separate login page where they could do the same. The project used various functionalities of Xampp and Python Flask and also create the functional database management system for online portals.
- Using MySQL as the database is highly beneficial as it is free to download, popular and can be easily customized. The data stored in the MySQL database can easily be retrieved and manipulated according to the requirements with basic knowledge of SQL.

SCREENSHOTS

CYBER CRIME RECORDS MANAGEMENT SYSTEM

Login

Home

Online Awareness

Links

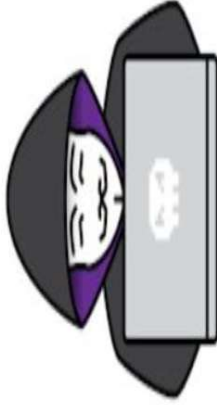
General Tips

HACKING


Hacking is unauthorized intrusion into a computer or a network. The person engaged in hacking activities is generally referred to as a hacker. This hacker may alter system or security features to accomplish a goal that differs from the original purpose of the system.

Hackers employ a variety of techniques for hacking, including:

- Password cracking: the process of recovering passwords from data stored or transmitted by computer systems.
- Trojan horse: serves as a back door in a computer system to allow an intruder to gain access to the system later.
- Viruses: self-replicating programs that spread by inserting copies of the same program into other executable code files or documents.



CREDIT CARD FRAUD



Credit card fraud is a wide-ranging term for theft and fraud committed using or involving a payment card, such as a credit card or debit card, as a fraudulent source of funds in a transaction. The purpose may be to obtain goods without paying, or to obtain unauthorized funds from an account. Credit card fraud is also an adjunct to identity theft. According to the United States Federal Trade Commission, while the rate of identity theft had been holding steady during the mid 2000s, it increased by 21 percent in 2008. However, credit card fraud, that crime which most people associate with ID theft, decreased as a percentage of all ID theft complaints for the sixth year in a row.

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Cyber Crime Records Management System

SCREENSHOTS

CYBER CRIME RECORDS MANAGEMENT SYSTEM

Select Your Login

[Civilian](#)

[Cyber Crime Bureau](#)

SCREENSHOTS

CYBER CRIME RECORDS MANAGEMENT SYSTEM

[Back](#)

LOGIN

Username:

Password:

[New User? Register here!!!](#)

SCREENSHOTS

CYBER CRIME RECORDS MANAGEMENT SYSTTEM

[Back](#)

LOGIN

Username/Police ID:	<input type="text" value="Enter Your User Name"/>	New Bureau Member? Register here!!!
Password:	<input type="password" value="Enter Your Password"/>	
<input type="submit" value="Submit"/>		

SCREENSHOTS

CYBER CRIME RECORDS MANAGEMENT SYSTEM

View and Update My Details

Username:	akhil
Name:	akhil
Gender:	male
Address:	pune *
Pincode:	560089 *
Email ID:	akhil@gmail.com *
Phone No:	123456789
<input type="button" value="Update"/>	<input type="button" value="Back"/>

SCREENSHOTS

CYBER CRIME RECORDS MANAGEMENT SYSTEM

New Complaint Form

Category:	<div>Please Select ></div>
Subject:	<div></div>
Details:	<div></div>
Website/URL:	<div></div>
Social Media:	<div></div>
Suspect Details:	<div></div>
Date:	<div>dd - mm - yyyy</div>
Area:	<div></div>
<div>Submit</div>	<div>Back</div>

SCREENSHOTS

CYBER CRIME RECORDS MANAGEMENT SYSTEM

Complaint Status

Enter Complaint Id:	<input type="text" value="Format of ID: CXXX *"/>
<input type="button" value="Submit"/>	<div><input type="button" value="Back"/> Please find the status of the given Complaint ID below</div>

Complaint ID	Category	Category Description	Bureau Location	Subject	Details	URL	Date	Crime Location	Status	Status Description	Priority	Bureau Notes
C006	E-Commerce Scam	E-Commerce fraud includes credit card, refund, merchant, authenticity and friendly fraud.	Kolkata	Amazon Refund	Refund is not processed but website says it is processed.	www.amazon.in	2018-12-23	Nasik	NEW	New complaint raised and is yet to be processed.		

SCREENSHOTS

CYBER CRIME RECORDS MANAGEMENT SYSTEM

New Complaint Form

Category:	Please Select *
Subject:	Online Harrassment *
Details:	Online players harrass me because / *
Website/URL:	www.valorant.com *
Social Media:	twitch
Suspect Details:	Online user id Ultra_noobbbbs /
Date:	21-04-2022 ☐ *
Area:	Chennai *
Submit	Back Complaint submitted successfully. Complaint ID is C799 (Please take a note of it) Click on BACK button to Check Status.

SCREENSHOTS

CYBER CRIME RECORDS MANAGEMENT SYSTEM

[Back](#)

All Open Complaints

Complaint ID	Category	Category Description	Bureau Location	Subject	Details	URL	Date	Crime Location	Social Media	Suspect Details	Status	Priority	Bureau Notes
C246	Bank Account Fraud	Bank account fraud has occurred if transactions you haven't made show up on your bank statement.	Mumbai	credits frauds	someone is using my account	www.icic.com	1999-08-21	kaupur	gmail	michael	INPROGRESS	LOW	checking your account details
C253	Identity Theft	Identity theft is the deliberate use of someone else identity, usually as a method to gain a financial advantage or obtain credit and other benefits in the other persons name.	Hyderabad	misuse of my picture	someone is using my pictures	www.facebook.com	2000-04-18	delhi	facebook	michael	VERIFICATION	HIGH	i am checking the id of the suspect.
C898	Hacking and Viruses	Computer hacking involves violation on the privacy of others by invading their network security and causing damage to the software.	Jaipur	My computer is hacked	Got an email from someone to download a file.	www.gmail.com	2018-11-24	Nashik	Gmail	Russian hackers	INPROGRESS	MEDIUM	Checking the email.
C381	Bank Account Fraud	Bank account fraud has occurred if transactions you haven't made show up on your bank statement.	Mumbai	sbi	my account is hacked	www.sbi.com	2018-12-05	kaupur	facebook	michael	INPROGRESS	MEDIUM	WE ARE CHECKING YOUR ACCOUNT DETAILS
C764	Bank Account Fraud	Bank account fraud has occurred if transactions you haven't made show up on your bank statement.	Mumbai	dwsdwdw	wdw	www.facebook.com	2018-12-07	kaupur	facebook	sd	NEW		

SCREENSHOTS

CYBER CRIME RECORDS MANAGEMENT SYSTEM

[Back](#)

Cyberbullying Complaints

Complaint ID	Category	Subject	Details	URL	Date	Crime Location	Social Media	Suspect Details	Status	Priority	Bureau Notes	Action
C799	Cyberbullying	Online Harrassment	Online players harrass me because they are noob and blame me	www.valorant.com	2022-04-21	Chennai	twitch	Online user id Ultra_noobbbbs	NEW			View and Update

DATABASE

phpMyAdmin

Recent Favorites

New

cybercrimdatabase

Procedures

Tables

New

complaint

logs

police

specializations

status

user

information_schema

mysql

performance_schema

phpmyadmin

test

Server: 127.0.0.1 » Database: cybercrimdatabase

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers Designer

Filters

Containing the word:

Table	Action	Browse	Structure	Search	Insert	Drop	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> complaint	★						9	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> logs	★						28	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> police	★						7	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> specializations	★						8	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> status	★						5	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> user	★						7	InnoDB	latin1_swedish_ci	16.0 KiB	-
6 tables	Sum						64	InnoDB	utf8mb4_general_ci	96.0 KiB	0 B

☐ Check all

With selected:

Print

Data dictionary

Create table

Name:

Number of columns: 4

Go

Console

Thank you.