CRIME CITY

ONLINE CRIME REPORTING DBMS (DATABASE MANAGEMENT SYSTEM)

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About CRIME CITY

A SAFE PLACE ONLINE

In many situations, people struggle to report crimes due to fear, lack of access, or uncertainty about where to seek help. Victims or witnesses may be physically unable to reach a police station or feel unsafe doing so. This website is designed to eliminate those barriers by offering a secure platform where anyone can report crimes—openly or anonymously—whether they are victims, witnesses, or concerned citizens.

Beyond reporting, the site connects users with essential emergency contacts, including the police, fire brigade, ambulance, and legal aid. By making crime reporting and emergency help more accessible and immediate, this platform empowers individuals to take action without fear, delays, or confusion. Developed as a database management system project, this initiative carries the vision of becoming a real-world solution for safer, more responsive communities.

FUNCTIONALITIES

USER – Citizen

SIGNUP & LOGIN SYSTEM

PASSWORD & VERIFICATION

USER PROFILE : CREATE
UPDATE
OR DELETE

REPORT CRIME, EDIT & DELETE

VIEW : CRIMINAL DATA
EMERGENCIES
LAWYERS

CONTACT EMERGENCIES

USER – Defense

LOGIN SYSTEM

PASSWORD & VERIFICATION

DEFENSE-CONTROL PROFILE:
UPDATE
OR DELETE

CRIME REPORTS:
EDIT & DELETE

CREATE+UPDATE+DELETE:
CRIMINAL DATA

VIEW : CITIZEN PROFILES
CRIME REPORTS
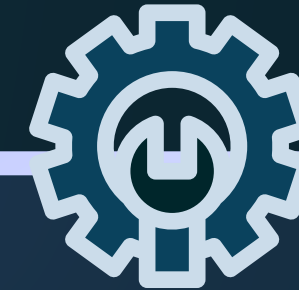
ADMIN

LOGIN SYSTEM

CREATE+VIEW+
UPDATE+DELETE:

CITIZEN PROFILES
DEFENSE-CONTROL PROFILES
EMERGENCY CONTACTS
CRIMINAL DATA
LAWYERS INFO
CRIME-REPORTS

TECH STACK

FRONTEND

HTML 5

CSS

{.js} JavaScript

BACKEND

php

AI IMPLEMENTATION

OCR

OPTICAL CHARACTER RECOGNITION

DATABASE

MySQL®

ER-DIAGRAM

Underlined Attribute = Primary Key
Bold Attribute = Foreign Key
Double Bordered Box = Weak Entity

CyberPolBD → Verification Authority
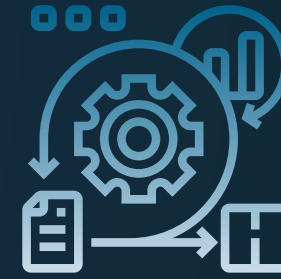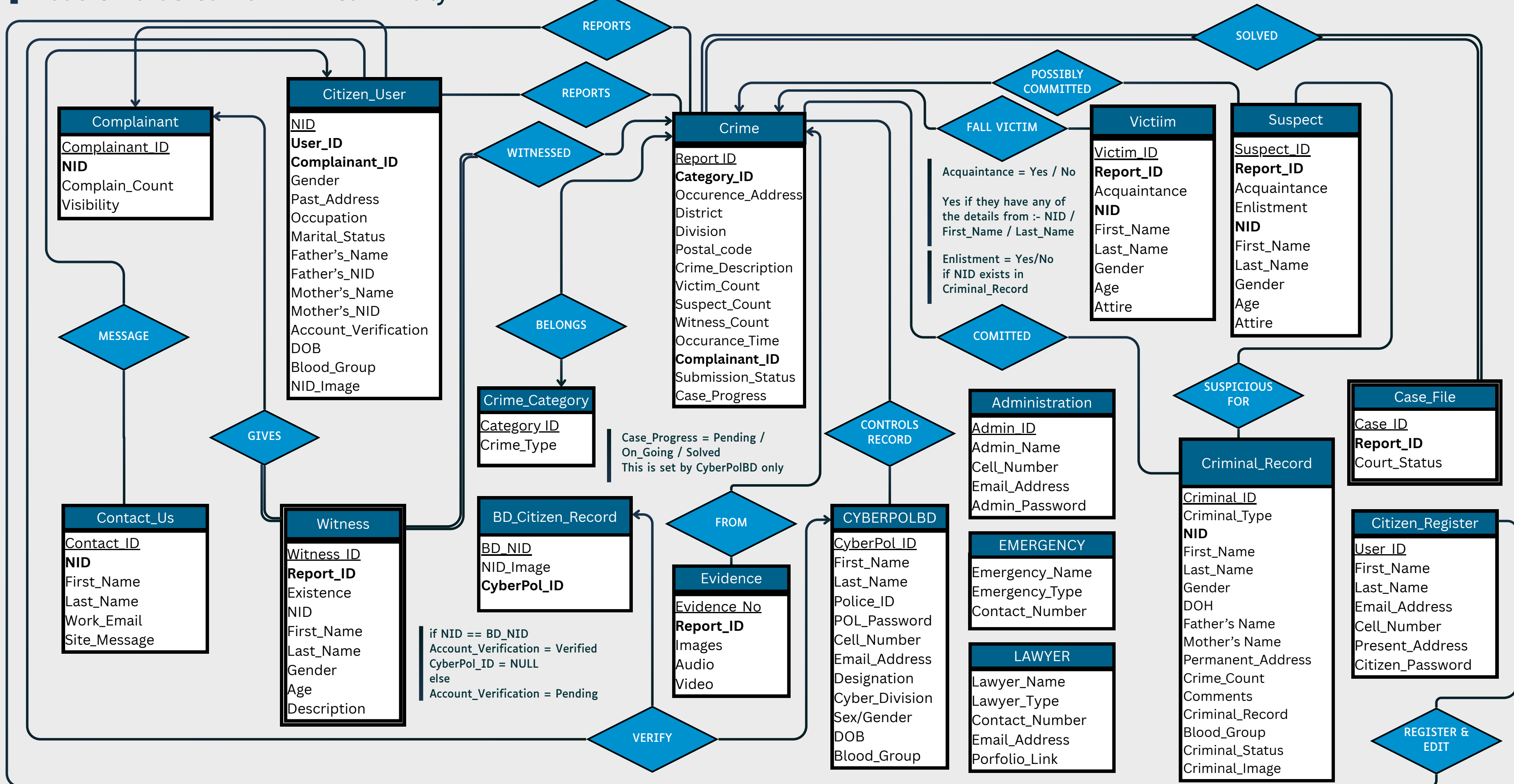Administration → Internal Management

REPORTS

SOLVED

REPORTS

POSSIBLY COMMITTED

Citizen_User
NID
User_ID
Complainant_ID
Gender
Past_Address
Occupation
Marital_Status
Father's_Name
Father's_NID
Mother's_Name
Mother's_NID
Account_Verification
DOB
Blood_Group
NID_Image

Complainant
Complainant_ID
NID
Complain_Count
Visibility

WITNESSED

Crime
Report ID
Category_ID
Occurence_Address
District
Division
Postal_code
Crime_Description
Victim_Count
Suspect_Count
Witness_Count
Occurance_Time
Complainant_ID
Submission_Status
Case_Progress

FALL VICTIM

Acquaintance = Yes / No

Yes if they have any of the details from :- NID / First_Name / Last_Name

Enlistment = Yes/No if NID exists in Criminal_Record

Victiim
Victim_ID
Report_ID
Acquaintance
NID
First_Name
Last_Name
Gender
Age
Attire

Suspect
Suspect_ID
Report_ID
Acquaintance
Enlistment
NID
First_Name
Last_Name
Gender
Age
Attire

MESSAGE

GIVES

BELONGS

Crime_Category
Category ID
Crime_Type

Case_Progress = Pending / On_Going / Solved
This is set by CyberPolBD only

COMITTED

SUSPICIOUS FOR

Case_File
Case_ID
Report_ID
Court_Status

Contact_Us
Contact ID
NID
First_Name
Last_Name
Work_Email
Site_Message

Witness
Witness ID
Report_ID
Existence
NID
First_Name
Last_Name
Gender
Age
Description

BD_Citizen_Record
BD_NID
NID_Image
CyberPol_ID

CONTROLS RECORD

Administration
Admin ID
Admin_Name
Cell_Number
Email_Address
Admin_Password

Criminal_Record
Criminal_ID
Criminal_Type
NID
First_Name
Last_Name
Gender
DOH
Father's Name
Mother's Name
Permanent_Address
Crime_Count
Comments
Criminal_Record
Blood_Group
Criminal_Status
Criminal_Image

FROM

Evidence
Evidence No
Report_ID
Images
Audio
Video

if NID == BD_NID
Account_Verification = Verified
CyberPol_ID = NULL
else
Account_Verification = Pending

CYBERPOLBD
CyberPol ID
First_Name
Last_Name
Police_ID
POL_Password
Cell_Number
Email_Address
Designation
Cyber_Division
Sex/Gender
DOB
Blood_Group

EMERGENCY
Emergency_Name
Emergency_Type
Contact_Number

LAWYER
Lawyer_Name
Lawyer_Type
Contact_Number
Email_Address
Porfolio_Link

Citizen_Register
User_ID
First_Name
Last_Name
Email_Address
Cell_Number
Present_Address
Citizen_Password

VERIFY

REGISTER & EDIT

STAY SAFE
with CRIME CITY

POLICE LINE DO NOT CROSS POLICE LINE DO NOT CROSS POLICE LINE DO NOT CROSS POLICE LINE DO NOT CROSS POLICE LINE