**Crime Management System**

CREATE SCHEMA CRIME\_MANAGEMENT;

CREATE TABLE COMPLAINT (

NAME VARCHAR(20),

COMPLAINT\_NO INT(10) NOT NULL PRIMARY\_KEY,

TYPE VARCHAR(20),

DESCRIPTION VARCHAR(100) );

CREATE TABLE PETITIONER (

NAME VARCHAR(20),

AGE INT(3),

GENDER CHAR,

ADDRESS VARCHAR(60),

COMPLAINT\_NO INT(20),

FOREIGN\_KEY (COMPLAINT\_NO) REFERENCES COMPLAINT(COMPLAINT\_NO));

CREATE TABLE ACCUSED (

NAME VARCHAR(20),

AGE INT(3),

GENDER CHAR,

ADDRESS VARCHAR(60),

COMPLAINT\_NO VARCHAR(20),

FOREIGN\_KEY (COMPLAINT\_NO) REFERENCES COMPLAINT(COMPLAINT\_NO));

CREATE TABLE CRIME (

COMPLAINT\_NO INT(20) NOT NULL,

PLACE VARCHAR(60),

TIME TIME,

DATE DATE,

CASE\_TYPE VARCHAR(20) ,

FOREIGN\_KEY (COMPLAINT\_NO) REFERENCES COMPLAINT(COMPLAINT\_NO));

CREATE TABLE FIR (

FIR\_NO INT(15) NOT NULL PRIMARY\_KEY ,

TIME TIME,

VICTIM\_TYPE VARCHAR(20),

DATE DATE,

COMPLAINT\_NO INT(10),

FOREIGN\_KEY (COMPLAINT\_NO) REFERENCES COMPLAINT(COMPLAINT\_NO));

CREATE TABLE INVESTIGATION (

ID INT(10) NOT NULL PRIMARY KEY,

COMPLAINT\_NO VARCHAR(20) NOT NULL PRIMARY\_KEY,

DATE\_OF\_START DATE,

DATE\_OF\_END DATE,

PLACE VARCHAR(60),

FOREIGN\_KEY (COMPLAINT\_NO) REFERENCES COMPLAINT(COMPLAINT\_NO));

CREATE TABLE EVIDENCE (

ID INT(10) NOT NULL PRIMARY\_KEY,

TYPE VARCHAR(20),

DESCRIPTION VARCHAR(200),

PLACE VARCHAR(60),

FOREIGN\_KEY (COMPLAINT\_NO) REFERENCES COMPLAINT(COMPLAINT\_NO));

CREATE TABLE OFFICER (

NAME VARCHAR(20),

AGE INT(3),

GENDER CHAR,

SHIFT VARCHAR(10),

COMPLAINT\_NO INT(10) NOT NULL ,

OFF\_NO CHAR(10) PRIMARY\_KEY,

FOREIGN\_KEY (COMPLAINT\_NO) REFERENCES COMPLAINT(COMPLAINT\_NO) );

CREATE TABLE VICTIM (

NAME VARCHAR(20),

AGE INT,

GENDER CHAR,

ADDRESS VARCHAR(60),

COMPLAINT\_NO VARCHAR(20),

FOREIGN\_KEY (COMPLAINT\_NO) REFERENCES COMPLAINT(COMPLAINT\_NO));

CREATE TABLE POSTMORTOM (

FIR\_NO CHAR(20) NOT NULL ,

ID VARCHAR(20) NOT NULL PRIMARY\_KEY,

GENDER BIT,

DOCT\_NAME VARCHAR(20),

COMPLAINT\_NO VARCHAR(20),

FOREIGN\_KEY (COMPLAINT\_NO) REFERENCES FIR(FIR\_NO),

FOREIGN\_KEY (COMPLAINT\_NO) REFERENCES COMPLAINT(COMPLAINT\_NO));

CREATE TABLE CHARGE\_SHEET(

FIR\_NO VARCHAR(20) NOT NULL PRIMARY\_KEY,

ACCUSED\_NAME VARCHAR(20),

TYPE VARCHAR(20),

ID CHAR(10) NOT NULL,

DESCRIPTION VARCHAR(20),

WITNESS VARCHAR(20),

COMPLAINT\_NO VARCHAR(20) ,

FOREIGN\_KEY (COMPLAINT\_NO) REFERENCES FIR(COMPLAINT\_NO),

FOREIGN\_KEY COMPLAINT\_NO) REFERENCES FIR(FIR\_NO) );

CREATE TABLE SECTION\_OF\_LAW(

SENTENCE VARCHAR(10),

SECTION VARCHAR(10) ,

COMPLAINT\_NO VARCHAR(20),

FOREIGN\_KEY (COMPLAINT\_NO) REFERENCES COMPLAINT(COMPLAINT\_NO));

CREATE TABLE OUTCOME(

STATUS VARCHAR(20),

COMPLAINT\_NO INT(10)

FOREIGN\_KEY (COMPLAINT\_NO) REFERENCES COMPLAINT(COMPLAINT\_NO) );