create database Anemia;

use Anemia;

create table register (userName VARCHAR(50), email VARCHAR(100), phone VARCHAR(10), user VARCHAR(10), password VARCHAR(50));

CREATE TABLE childpersonaldetails (childFullName VARCHAR(255) NOT NULL primary key, kishoriVarg VARCHAR(50) NOT NULL, selectedDate DATE, enteredAge VARCHAR(18) NOT NULL, aadharNumber VARCHAR(12), schoolOrCollege VARCHAR(100) NOT NULL, standard Varchar(15), religion VARCHAR(50), caste VARCHAR(50), maritalStatus VARCHAR(50) NOT NULL, flatNumber VARCHAR(50), area VARCHAR(100) NOT NULL, landmark VARCHAR(100), city VARCHAR(100) NOT NULL, district VARCHAR(100), state VARCHAR(100) NOT NULL, pincode INT, userName VARCHAR(50) NOT NULL, timeStamp DATE NOT NULL, UpdateTimeStamp DATE);

create table FamilyHistory (childFullName varchar(255) Not Null primary Key, fatherFullName varchar(255) not null, fatherPhoneNumber varchar(10), fatherAadharNumber varchar(12), fatherAge int, fatherEducation varchar(50) not null, fatherOccupation varchar(50) not null, fatherIllness varchar(200), fatherAddiction varchar(100), motherFullName varchar (255) not null, motherPhoneNumber varchar(10), motherAadharNumber varchar(12), motherAge int, motherEducation varchar(50) not null, motherOccupation varchar(50) not null, motherIllness varchar(200), motherAddiction varchar(100), familyType varchar(10), numberOfSiblings int, familyIllness varchar(200), familyIncome double, userName varchar(50),timeStamp Date not null, UpdateTimeStamp DATE);

create table allergy (allergyID int auto increment primary key, allergyName Varchar(100));

create table vaccine (vaccineID int auto_increment primary key, vaccineName Varchar(100));

insert into vaccine (vaccineName) values ('Hep B1'), ('OPV'), ('Influenza 1'), ('Influenza 2'), ('Typhoid Conjugate Vaccine'), ('Hepatitis A-1'), ('PCV Booster'), ('HPV (2 doses)'), ('Pentavalent - 1'), ('Rotavirus Vaccine (RVV) - 1'), ('Measles & Rubella (MR) - 1'), ('Japanese Encephalitis (JE-1)'), ('Measles & Rubella (MR) - 2'), ('Covid');

insert into allergy (allergyName) values ('Dust'), ('Milk'), ('Asthama'), ('Skin'), ('Egg'), ('Soy'), ('Peanut');

create table childMedicalHistory (childFullName varchar(255) not null primary key, menstrualHistory varchar(100), vaccination varchar(255) not null,allergy varchar(255),majorlllness varchar(100),operativeIntervention varchar(100),hemoglobin double, MCV double,bmi double, height double not null, weight double not null, userName varchar(50),timeStamp Date, UpdateTimeStamp DATE);

create table DoctorPersonalInformation (doctorFullName varchar(255) not null primary key,registrationNumber int not null,aadharNumber Varchar(12) not null,phoneNumber varchar(10), flatNumber VARCHAR(50), area VARCHAR(100) NOT NULL, landmark VARCHAR(100), city VARCHAR(100) NOT NULL, district VARCHAR(100), state VARCHAR(100) NOT NULL, pincode INT, kishoriVarg varchar(50) not null, religion varchar(50),caste varchar(50),maritalStatus varchar(10) not null, gender Varchar(10), selectedDate Date not null, leavingDate Date, enteredAge Varchar(20) not null, userName varchar(50),timeStamp Date not null, UpdateTimeStamp DATE);

create table KVSPersonalInformation (kishoriVarg varchar(100) not null, kvsFullName varchar(255) not null, phoneNumber varchar(10) not null,flatNumber VARCHAR(50), selectedDate Date, enteredAge Varchar(20) not null, area VARCHAR(100) NOT NULL, landmark VARCHAR(100), city VARCHAR(100) NOT NULL, district VARCHAR(100), state VARCHAR(100) NOT NULL,maritalStatus varchar(10) not null, pincode INT,aadharNumber varchar(12) not null, religion varchar(50),caste varchar(50),leavingDate Date, userName varchar(50),timeStamp Date not null, UpdateTimeStamp DATE);

create table childPhysicalExam (childFullName varchar(255) not null,height double not null,weight double not null,bmi double not null, hb double not null,mcv double not null,vaccination varchar(255) not null,allergy varchar(255) not null,majorlllness varchar(255),operativeIntervention varchar(255),upperCount double,lowerCount double, mensturalHistory varchar(150), consciousness varchar(100),look varchar(100),nourishment varchar(100),dietType varchar(50), breakfast varchar(100),breakfastTime varchar(50),lunch varchar(200),lunchTime varchar(50),evening varchar(200), eveningTime varchar(100),dinner varchar(200),dinnerTime varchar(50),health varchar(200),bodybuilt varchar(200),skinColor varchar(100),skinTexture varchar(100),respiratory varchar(100),pulse varchar(50),userName varchar(255) not null,timeStamp Date not null, UpdateTimeStamp DATE);

create table SystemicExam (childFullName varchar(50) not null,gastrointestinal varchar(100), liver varchar(100), spleen varchar(50),respiratory varchar(50),centralNervous varchar(50),urinogenital varchar(50),musculoskeletal varchar(50),userName varchar(50),timeStamp Date not null, UpdateTimeStamp DATE);

CREATE TABLE detailPhysical (childFullName varchar(255) not null, pallor VARCHAR(255),heartCondition VARCHAR(255),eyeAcuity VARCHAR(255),colorBlindness VARCHAR(255),nailCondition VARCHAR(255),conjunctiveCondition VARCHAR(255),scalpCondition VARCHAR(255),lymphadenopathy VARCHAR(255),hernialSites VARCHAR(255),headNeckSpine VARCHAR(255),earsHearing VARCHAR(255),earsDischarge VARCHAR(255),noseCondition VARCHAR(255),throatCondition VARCHAR(255),speech VARCHAR(255),mouthCondition VARCHAR(255),gumsCondition VARCHAR(255),teethCondition VARCHAR(255),userName varchar(255) not null, timeStamp Date not null, UpdateTimeStamp DATE);

CREATE TABLE remarks (childFullName VARCHAR(255) not null, symptoms TEXT, sign TEXT, diagnosis TEXT, advice TEXT, treatment TEXT, cause TEXT, userName VARCHAR(255) not null, timeStamp Date not null, UpdateTimeStamp DATE); Query OK, 0 rows affected (0.01 sec)

CREATE TABLE siblings (childFullName VARCHAR(255) NOT NULL, siblingName VARCHAR(255), siblingAge int, isAnemic VARCHAR (20));