

DROP TABLE IF EXISTS USERS;
DROP TABLE IF EXISTS Appointments ;
DROP TABLE IF EXISTS Doctors ;
DROP TABLE IF EXISTS hospitals;
DROP TABLE IF EXISTS fitness club;
DROP TABLE IF EXISTS blood banks;
DROP TABLE IF EXISTS clinic's ;
DROP TABLE IF EXISTS pharmacy ;

CREATE TABLE USERS (
id INT (50) PRIMARY KEY AUTOINCREMENT NOT NULL,
username VARCHAR (256) NOT NULL,
first name VARCHAR (256) NOT NULL,
last name VARCHAR (256) NOT NULL,
user type INT (50) DEFAULT 0 NOT NULL,
email TEXT (500) NOT NULL,
password VARCHAR (256) NOT NULL,
FOREIGN KEY(id) REFERENCES Appointments (id));

CREATE TABLE Appointments (
id INT (50) PRIMARY KEY AUTOINCREMENT NOT NULL,
provider id INT (50) NOT NULL,
customer id INT (50) NOT NULL,
date DATE (256) NOT NULL,
day VARCHAR (256) NOT NULL,
time TIME (256) NOT NULL,
status INT (50) DEFAULT 'pending ' NOT NULL);

CREATE TABLE Doctors (
id INT (50) PRIMARY KEY AUTOINCREMENT NOT NULL,
userid INT (50) AUTOINCREMENT NOT NULL,
specialist VARCHAR (256) NOT NULL,
availability VARCHAR (256) NOT NULL,
phone number VARCHAR (256) NOT NULL,
Office address VARCHAR (256) NOT NULL,
other address VARCHAR (256) NOT NULL,
city VARCHAR (556) NOT NULL,
postcode VARCHAR (256) NOT NULL,
FOREIGN KEY(id) REFERENCES Appointments (id));

CREATE TABLE hospitals (
id INT (50) PRIMARY KEY AUTOINCREMENT NOT NULL,
name VARCHAR (256) NOT NULL,

city VARCHAR (256) NOT NULL,
state VARCHAR (256) NOT NULL,
postcode VARCHAR (256) NOT NULL,
phone number VARCHAR (256) NOT NULL,
specialist VARCHAR (256) NOT NULL,
number of doctors INT (50) NOT NULL,
FOREIGN KEY(id) REFERENCES Appointments (id));

CREATE TABLE fitness club (
id INT (50) PRIMARY KEY AUTOINCREMENT NOT NULL,
FOREIGN KEY(id) REFERENCES Appointments (id));

CREATE TABLE blood banks (
id INT (50) PRIMARY KEY AUTOINCREMENT NOT NULL,
FOREIGN KEY(id) REFERENCES Appointments (id));

CREATE TABLE clinic's (
id INT (50) PRIMARY KEY AUTOINCREMENT NOT NULL,
FOREIGN KEY(id) REFERENCES Appointments (id));

CREATE TABLE pharmacy (
id INT (50) PRIMARY KEY AUTOINCREMENT NOT NULL,
FOREIGN KEY(id) REFERENCES Appointments (id));