Our ERD: <https://lucid.app/lucidchart/927eb906-9941-475c-917b-fc5b77599db6/edit?existing=1&docId=927eb906-9941-475c-917b-fc5b77599db6&shared=true&invitationId=inv_7742e548-9107-4650-80f3-a8e1ddf09101&page=0_0#?folder_id=recent>

create table user (

id INTEGER PRIMARY KEY AUTOINCREMENT,

first\_name VARCHAR(50) NOT NULL,

last\_name VARCHAR(50) NULL,

email VARCHAR(100) NOT NULL,

password VARCHAR(100) NOT NULL );

create table FacilityEmployee (

facility\_id INTEGER PRIMARY KEY AUTOINCREMENT,

user\_id INTEGER NOT NULL );

create table Facility (

id INTEGER PRIMARY KEY AUTOINCREMENT,

name VARCHAR(100) NOT NULL,

common\_name TEXT

type TEXT

status TEXT

phoneNumber TEXT

address TEXT

email TEXT

website TEXT

location TEXT );

create table jurisdiction (

user\_id INTEGER PRIMARY KEY AUTOINCREMENT,

region INTEGER NULL

district INTEGER NULL

ward INTEGER NULL

FOREIGN KEY(region) REFERENCES region(region\_id)

);

create table region(

region\_id INTEGER PRIMARY KEY AUTOINCREMENT,

);

CREATE TABLE `Review` (

`reviewId` INTEGER PRIMARY KEY AUTOINCREMENT,

`facilityId` INTEGER,

`phoneNumber` VARCHAR(20),

`age` INTEGER,

`gender` INTEGER,

`pregnant` INTEGER,

`serviceSeeked` INTEGER,

`askedForConsent` INTEGER,

`receivedAllNeededServices` INTEGER,

`whyNotRecievedAllServices` INTEGER,

`attendedOnTime` INTEGER,

`vitalsMeasured` INTEGER,

`waitForVitalSigns` INTEGER,

`waitAfterVitals` INTEGER,

`comfortableSeating` INTEGER,

`clearlyExplainedTests` INTEGER,

`gotAllTestsNeeded` INTEGER,

`reasonDidntGetTests` INTEGER,

`allMedicinesAvailable` INTEGER,

`whyNotGetAllMedicine` INTEGER,

`informedHowToTakeMedicine` INTEGER,

`satisfiedWithPrivacy` INTEGER,

`satisfiedWithCleanliness` INTEGER,

`treatedPolitely` INTEGER,

`howPaid` INTEGER,

`overallSatisfaction` INTEGER,

`areaSatisfiedMost` INTEGER,

`areaSatisfiedLeast` INTEGER,

`otherFeedback` TEXT,

FOREIGN KEY(facilityId) REFERENCES facility(id)

);

CREATE TABLE user ( id INTEGER PRIMARY KEY AUTOINCREMENT, first\_name VARCHAR(50) NOT NULL, last\_name VARCHAR(50) NULL, email VARCHAR(100) NOT NULL, password VARCHAR(100) NOT NULL );

CREATE TABLE FacilityEmployee ( facility\_id INTEGER NOT NULL, user\_id INTEGER NOT NULL );

CREATE TABLE Facility ( id INTEGER PRIMARY KEY AUTOINCREMENT, name VARCHAR(100) NOT NULL, common\_name TEXT, type TEXT, status TEXT, phoneNumber TEXT, address TEXT, email TEXT, website TEXT, location TEXT );

CREATE TABLE jurisdiction ( user\_id INTEGER PRIMARY KEY AUTOINCREMENT, region INTEGER NULL, district INTEGER NULL, ward INTEGER NULL, municipality INTEGER NULL, FOREIGN KEY(region) REFERENCES region(id), FOREIGN KEY(district) REFERENCES district(id), FOREIGN KEY(ward) REFERENCES ward(id), FOREIGN KEY(municipality) REFERENCES municipality(id));

CREATE TABLE region( id INTEGER PRIMARY KEY AUTOINCREMENT, name VARCHAR(100) );

CREATE TABLE district( id INTEGER PRIMARY KEY AUTOINCREMENT, name VARCHAR(100) );

CREATE TABLE ward( id INTEGER PRIMARY KEY AUTOINCREMENT, name VARCHAR(100) );

CREATE TABLE municipality( id INTEGER PRIMARY KEY AUTOINCREMENT, name VARCHAR(100) );

CREATE TABLE `Review` ( `reviewId` INTEGER PRIMARY KEY AUTOINCREMENT, `facilityId` INTEGER, `phoneNumber` VARCHAR(20), `age` INTEGER, `gender` INTEGER, `pregnant` INTEGER, `serviceSeeked` INTEGER, `askedForConsent` INTEGER, `receivedAllNeededServices` INTEGER, `whyNotRecievedAllServices` INTEGER, `attendedOnTime` INTEGER, `vitalsMeasured` INTEGER, `waitForVitalSigns` INTEGER, `waitAfterVitals` INTEGER, `comfortableSeating` INTEGER, `clearlyExplainedTests` INTEGER, `gotAllTestsNeeded` INTEGER, `reasonDidntGetTests` INTEGER, `allMedicinesAvailable` INTEGER, `whyNotGetAllMedicine` INTEGER, `informedHowToTakeMedicine` INTEGER, `satisfiedWithPrivacy` INTEGER, `satisfiedWithCleanliness` INTEGER, `treatedPolitely` INTEGER, `howPaid` INTEGER, `overallSatisfaction` INTEGER, `areaSatisfiedMost` INTEGER, `areaSatisfiedLeast` INTEGER, `otherFeedback` TEXT, FOREIGN KEY(facilityId) REFERENCES facility(id) );