DROP TABLE IF EXISTS Symptom;

DROP TABLE IF EXISTS Hospital;

DROP TABLE IF EXISTS Medication;

DROP TABLE IF EXISTS Immu;

DROP TABLE IF EXISTS Allegry;

DROP TABLE IF EXISTS users;

CREATE TABLE users(

ID SERIAL PRIMARY KEY,

username varchar(30) NOT NULL,

password varchar(30) NOT NULL,

email varchar(30) NOT NULL

);

CREATE TABLE Symptom (

ID SERIAL PRIMARY KEY,

Symptom varchar(100) NOT NULL,

Severity varchar(100) NOT NULL,

Context varchar(100) NOT NULL,

symptom\_duration varchar(100) NOT NULL,

Date DATE NOT NULL,

Note varchar(100),

file\_name CHARACTER VARYING(255) NOT NULL,

file\_data BYTEA NOT NULL,

user\_id bigint,

CONSTRAINT symptom\_fk\_1 FOREIGN KEY (user\_id) REFERENCES users (id) ON UPDATE RESTRICT ON DELETE RESTRICT

);

CREATE TABLE Hospital (

ID SERIAL PRIMARY KEY,

Hospital varchar(100) NOT NULL,

Reason varchar(255) NOT NULL,

AdmissionDate DATE NOT NULL,

DischargeDate DATE NOT NULL,

Date DATE NOT NULL,

Note varchar(30),

file\_name CHARACTER VARYING(255) NOT NULL,

file\_data BYTEA NOT NULL,

user\_id bigint,

CONSTRAINT hospital\_fk\_1 FOREIGN KEY (user\_id) REFERENCES users (id) ON UPDATE RESTRICT ON DELETE RESTRICT

);

CREATE TABLE Medication (

ID SERIAL PRIMARY KEY,

Medication varchar(100) NOT NULL,

DoseInfo varchar(255) NOT NULL,

Reason varchar(255) NOT NULL,

PrescribeDate DATE NOT NULL,

FinishDate DATE NOT NULL,

Note varchar(30),

file\_name CHARACTER VARYING(255) NOT NULL,

file\_data BYTEA NOT NULL,

user\_id bigint,

CONSTRAINT medication\_fk\_1 FOREIGN KEY (user\_id) REFERENCES users (id) ON UPDATE RESTRICT ON DELETE RESTRICT

);

CREATE TABLE Immu (

ID SERIAL PRIMARY KEY,

Vaccine varchar(30) NOT NULL,

Protection varchar(30) NOT NULL,

Date DATE NOT NULL,

Note varchar(30),

file\_name CHARACTER VARYING(255) NOT NULL,

file\_data BYTEA NOT NULL,

user\_id bigint,

CONSTRAINT immu\_fk\_1 FOREIGN KEY (user\_id) REFERENCES users (id) ON UPDATE RESTRICT ON DELETE RESTRICT

);

CREATE TABLE Allegry (

ID SERIAL PRIMARY KEY,

Allergen varchar(255) NOT NULL,

Reaction varchar(255) NOT NULL,

Severity varchar(20) NOT NULL,

Date DATE NOT NULL,

Note varchar(30),

file\_name CHARACTER VARYING(255) NOT NULL,

file\_data BYTEA NOT NULL,

user\_id bigint,

CONSTRAINT allegry\_fk\_1 FOREIGN KEY (user\_id) REFERENCES users (id) ON UPDATE RESTRICT ON DELETE RESTRICT

);