ALTER TABLE Patients\_deit

ADD CONSTRAINT FK\_ Patients \_ PatientID FOREIGN KEY (PatientID)

REFERENCES Patients (ID);

ALTER TABLE Patients\_deit

ADD CONSTRAINT FK\_ Patients \_ Email FOREIGN KEY (Email)

REFERENCES Patients (Email);

create database project\_deit\_health\_care

CREATE TABLE Doctor\_deit (

DoctorID varchar(200) PRIMARY KEY,

FName VARCHAR(200) NOT NULL,

lname varchar(200) not null,

Email VARCHAR(200) NOT NULL,

phone VARCHAR(200) NOT NULL,

Address VARCHAR(200) NOT NULL,

Specialty VARCHAR(200) NOT NULL,

Experience varchar(200) NOT NULL,

FitnessLevel VARCHAR(200) NOT NULL,

sex varchar(200) not null,

department varchar(200) not null);

INSERT INTO Doctor\_deit( DoctorID,FName , lname,Email, phone , address, Specialty, Experience, FitnessLevel,sex,department )

VALUES (20217001,'farah','nour','farah11gamil.com',01023101662,'nasercity\_street2\_home5','plan\_deit\_food','take\_less\_time 2\_months' ,'level2','F','online nutrition course'),

(20217002,'nada','ahmed','nada32gamil.com',01023109062,'maadicity\_street3\_home11','plan\_deit\_blood\_sugar','take\_less\_time 3\_months' ,'level3','F','paper nutrition course'),

(20217003,'farah','nour','farah12gamil.com',01023101662,'nasercity\_street2\_home5','plan\_deit\_food','take\_less\_time 2\_months' ,'level2','F','online nutrition course'),

(20218004,'omar','ahmed','omar24gamil.com',01032410166,'newcairocity\_street4\_home3','plan\_deit','take\_less\_time 1\_months' ,'level1','M','online nutrition course'),

(20216005,'fatma','omar','fatma23gamil.com',01023101662,'maadicity\_street1\_home10','plan\_deit\_food','take\_less\_time 2\_months' ,'level2','F','online nutrition course'),

(20210006,'mona','mohamed','mona99gamil.com',01023101362,'newnasercity\_street3\_home4','plan\_deit\_food','take\_less\_time 2\_months' ,'level2','F','online nutrition course'),

(20219027,'Ahmed','elsayed','ahmed78gamil.com',01023111662,'nasercity\_street4\_home9','plan\_deit\_food','take\_less\_time 4\_months' ,'level4','M','body nutrition '),

(20218038,'nada','omar','nada67gamil.com',01023111661,'maadicity\_street6\_home7','plan\_deit\_food','take\_less\_time 2\_months' ,'level2','F','online nutrition course'),

(20210039,'tarek','omar','tarek22gamil.com',01513101662,'nasercity\_street3\_home5','plan\_deit\_sugar','take\_less\_time 3\_months' ,'level3','M','paper nutrition course'),

(20219010,'reaal','samer','reaal45gamil.com',01123101662,'newnasercity\_street2\_home5','plan\_deit\_food','take\_less\_time 2\_months' ,'level2','F','online nutrition course');

CREATE TABLE Patients\_deit (

PatientID varchar(200) PRIMARY KEY,

FName VARCHAR(200) NOT NULL,

LName varchar(200) not null,

Email VARCHAR(200) NOT NULL,

Phone VARCHAR(200) NOT NULL,

Address VARCHAR(200) NOT NULL,

Age varchar(200) NOT NULL,

Gender VARCHAR(200) NOT NULL,

FitnessLevel VARCHAR(200) NOT NULL,

department varchar(200) not null);

INSERT INTO Patients\_deit(PatientID,FName,LName,Email,Phone,Address,Age,Gender,FitnessLevel,department)

VALUES (20210001,'nour','Ahmed','nour23gamil.com',01035446789,'newnasercity\_street9\_home10',23,'F','Level3','gastric sleeve '),

(20210002,'sahar','tarek','sahar29gamil.com',0155676879,'nasercity\_street2\_home5',21,'F','Level2',' online nutrition course'),

(20200003,'farida','mohamed','farida34gamil.com',01234556783,'newnasercity\_street2\_home5',24,'F','Level1',' paper nutrition course'),

(20215004,'fatma','elsayed','fatma73gamil.com',01567352675,'maadicity\_street2\_home5',19,'F','Level5','gastric sleeve '),

(20210005,'farah','shehab','farah45gamil.com',0115678531,'nasercity\_street2\_home5',20,'F','Level4','nutrition '),

(20210006,'reaal','mohmoud','reaal89gamil.com',0124678978,'newnasercity\_street2\_home5',22,'F','Level3','gastric sleeve '),

(20210007,'tarek','samer','tarek97gamil.com',012345676489,'maadicity\_street2\_home5',19,'M','Level5',' online nutrition course'),

(20210008,'shehab','nour','shehab99gamil.com',01243657682,'newnasercity\_street2\_home5',29,'M','Level3','paper nutrition course '),

(20210009,'samer','farrag','samer12gamil.com',01187986784,'Maadicity\_street2\_home5',34,'M','Level2',' online nutrition course'),

(20210010,'omar','hossam','omar56gamil.com',0116765687,'nasercity\_street2\_home5',35,'M','Level1','gastric sleeve ');

create table nurse\_deit(

FName VARCHAR(200) NOT NULL,

LName varchar(200) not null,

Experience varchar(200) NOT NULL,

NurseID varchar(200) PRIMARY KEY,

Email VARCHAR(200) NOT NULL,

Phone VARCHAR(200) NOT NULL,

Address VARCHAR(200) NOT NULL,

department varchar(200) not null,

Age varchar(200) NOT NULL,

Gender VARCHAR(200) NOT NULL);

INSERT INTO nurse\_deit(FName,LName,Experience,NurseID,Email,Phone,Address,department,Age,Gender)

VALUES ('farah','omar','sugar\_blood',20210001,'farah23gamil.com',01020038293,'maadicity\_street3\_home2','blood\_analysis',27,'F'),

('tarek','elsayed','loss\_weight',20210002,'tarek93gamil.com',01020038293,'maadicity\_street3\_home2','exersice\_body',29,'M'),

('reaal','samer','sugar\_blood',20210003,'reaal20gamil.com',01012038293,'maadicity\_street3\_home2','blood\_analysis',25,'F'),

('farida','ahmed','health\_food',20210004,'farida29gamil.com',01054038293,'maadicity\_street3\_home2','analysis\_weight',23,'F'),

('mona','farag','sugar\_blood',20210005,'mona21gamil.com',01120038234,'maadicity\_street3\_home2','blood\_analysis',34,'F'),

('sahar','tarek','check\_body',20210006,'sahar63gamil.com',01020038293,'maadicity\_street3\_home2','analysis\_body',30,'F'),

('ahmed','nour','heart\_disease',20210007,'ahmed93gamil.com',01029938293,'maadicity\_street3\_home2','analysis\_heart',20,'M'),

('omar','hossam','sugar\_blood',20210008,'omar83gamil.com',01520038293,'maadicity\_street3\_home2','blood\_analysis',22,'M'),

('ahmed','hatem','emergency',20210009,'ahmed13gamil.com',01120038233,'maadicity\_street3\_home2','analysis\_body',33,'M'),

('mohmoud','elsyed','loss\_weight',20210010,'mohmoud43gamil.com',01134038293,'maadicity\_street3\_home2','exersice-body',25,'M');

create table home\_day(

FName\_patient\_home VARCHAR(200) NOT NULL,

LName\_patient\_home varchar(200) not null,

NurseID varchar(200) ,

PatientID varchar(200) ,

Email VARCHAR(200) NOT NULL,

Address VARCHAR(200) NOT NULL,

department\_doctor\_deit varchar(200) not null,

Experience\_doctor\_deit varchar(200) NOT NULL,

Experience\_nurse\_deit varchar(200) NOT NULL,

report\_file\_from\_doctor varchar(200) not null,

constraint PK\_home\_day PRIMARY KEY (NurseID,PatientID));

INSERT INTO home\_day(FName\_patient\_home,LName\_patient\_home,NurseID,PatientID,Email,Address,department\_doctor\_deit,Experience\_doctor\_deit,Experience\_nurse\_deit,report\_file\_from\_doctor)

VALUES ('farah','samer',20210001,'farah23gamil.com','nasercity-street4-home6','online nutrition course','exerise\_used\_from\_doctor\_with\_list\_istructions','report\_effect\_body\_patient'),

('nour','nour',20213002,'nour27gamil.com','maadicity-street4-home6','paper nutrition course','exerise\_used\_from\_doctor\_with\_list\_istructions','report\_effect\_body\_patient'),

('sahar','samer',20218003,'sahar13gamil.com','maadicity-street4-home6','online nutrition course','exerise\_used\_from\_doctor\_with\_list\_istructions','report\_effect\_body\_patient'),

('nada','elsayed',20212004,'nada63gamil.com','nasercity-street4-home6','paper nutrition course','exerise\_used\_from\_doctor\_with\_list\_istructions','report\_effect\_body\_patient'),

('mona','farrag',20213005,'mona83gamil.com','maadicity-street4-home6','online nutrition course','exerise\_used\_from\_doctor\_with\_list\_istructions','report\_effect\_body\_patient'),

('farah','nour',20211005,'farah93gamil.com','newcairocity-street4-home6','paper nutrition course','exerise\_used\_from\_doctor\_with\_list\_istructions','report\_effect\_body\_patient'),

('reaal','mohmoud',20216006,'reaal53gamil.com','maadicity-street4-home6','paper nutrition course','exerise\_used\_from\_doctor\_with\_list\_istructions','report\_effect\_body\_patient'),

('samer','samer',20213007,'samer33gamil.com','nasercity-street4-home6','online nutrition course','exerise\_used\_from\_doctor\_with\_list\_istructions','report\_effect\_body\_patient'),

('omar','ahmed',20218008,'omar23gamil.com','newcairocity-street4-home6','online nutrition course','exerise\_used\_from\_doctor\_with\_list\_istructions','report\_effect\_body\_patient'),

('tarek','elsayed',20216009,'tarek17gamil.com','nasercity-street4-home6','paper nutrition course','exerise\_used\_from\_doctor\_with\_list\_istructions','report\_effect\_body\_patient'),

('omar','tarek',20212010,'omar21gamil.com','newcairocity-street4-home6','online nutrition course','exerise\_used\_from\_doctor\_with\_list\_istructions','report\_effect\_body\_patient');

create table Diagosis(

Family\_history varchar(200) not null,

patient\_deit varchar(200) PRIMARY KEY ,

lab\_result varchar(200) not null,

treatment\_plan varchar(200) not null,

allergies varchar(200) not null,

Medications\_prescribed varchar(200) not null,

date\_of\_diagnosis varchar(200) not null,

Diagnosis\_description varchar(200) not null,

severity\_of\_diagnosis varchar(200) not null,

Diagnosis\_code varchar(200) not null );

INSERT INTO Diagosis(Family\_history,patient\_deit,lab\_result,treatment\_plan,allergies,Medications\_prescribed,date\_of\_diagnosis,Diagnosis\_description,severity\_of\_diagnosis,Diagnosis\_code)

VALUES ('blood\_sugar','gastric\_sleeve','lab4','paper\_plan','sugar\_plan\_deit','perfect\_weight\_loss','march 9\_friday','body\_weight\_loss\_with(sugar\_blood)','body\_anaylsis',201),

('heart\_attack','gastric\_sleeve','lab5','paper\_plan\_online','heart\_attack\_plan\_deit','perfect\_weight\_loss','march 1\_friday','body\_weight\_loss\_with(heart\_attack)','body\_anaylsis',202),

('respiration\_of\_breath','loss\_weight','lab6','paper\_plan','respiration\_plan\_deit','perfect\_weight\_loss','march 3\_wensday','body\_weight\_loss\_with(respiration\_breath)','body\_anaylsis',203),

('blood\_sugar','loss\_weight','lab7','paper\_plan\_online','sugar\_plan\_deit','perfect\_weight\_loss','march 5\_friday','body\_weight\_loss\_with(sugar\_blood)','body\_anaylsis',204),

('respiration\_of\_breath','gastric\_sleeve','lab8','paper\_plan','respiration\_plan\_deit','perfect\_weight\_loss','march 3\_friday','body\_weight\_loss\_with(respiration\_breath)','body\_anaylsis',205),

('heart\_attack','gastric\_sleeve','lab9','paper\_plan\_online','heart\_attack\_plan\_deit','perfect\_weight\_loss','march 2\_sunday','body\_weight\_loss\_with(heart\_attack)','body\_anaylsis',206),

('respiration\_of\_breath','food\_deit','lab3','paper\_plan','respiration\_plan\_deit','perfect\_weight\_loss','march 3\_sunday','body\_weight\_loss\_with(respiration)','body\_anaylsis',207),

('heart\_attack','gastric\_sleeve','lab2','paper\_plan\_online','heart\_attack\_plan\_deit','perfect\_weight\_loss','march 7\_tuesday','body\_weight\_loss\_with(heart\_attack)','body\_anaylsis',208),

('blood\_sugar','loss\_weight','lab1','paper\_plan','sugar\_plan\_deit','perfect\_weight\_loss','march 5\_sunday','body\_weight\_loss\_with(sugar\_blood)','body\_anaylsis',209),

('respiration\_of\_breath','gastric-sleeve','lab7','paper\_plan\_online','respiration\_plan\_deit','perfect\_weight\_loss','march 3\_monday','body\_weight\_loss\_with(respiration\_breath)','body\_anaylsis',210);

create table prescribe\_Medicine(

Medicine\_name varchar(200) PRIMARY KEY,

Dosage varchar(200) not null,

Frequency varchar(200) not null,

Route\_of\_administration varchar(200) not null,

Duration\_of\_treatment varchar(200) not null,

Indications\_for\_use varchar(200) not null,

Contraindications varchar(200) not null,

Side\_effects varchar(200) not null,

Interactions\_with\_other\_medications varchar(200) not null,

Precautions varchar(200) not null);

INSERT INTO prescribe\_Medicine(Medicine\_name,Dosage,Frequency,Duration\_of\_treatment,Indications\_for\_use,Contraindications,Side\_effects,Interactions\_with\_other\_medications,Precautions)

VALUES ('medicine01\_freedom\_by\_clinic','perday3\_medicine','2\_times\_in\_week','3\_months','notes\_happen\_by\_medcinie','effect\_medicine','allegric\_to\_something','loss\_weight','medicine\_not\_intreractions\_without\_effect'),

('medicine02\_freedom\_by\_clinic','perday2\_medicine','3\_times\_in\_week','2\_months','notes\_happen\_medicine','effect\_medicine','allegric\_to\_something','loss\_weight','medicine\_not\_intreractions\_without\_effect'),

('medicine03\_freedom\_by\_clinic','perday5\_medicine','2\_times\_in\_week','5\_months','notes\_happen\_medicine','effect\_medicine','allegric\_to\_something','loss\_weight','medicine\_not\_intreractions\_without\_effect'),

('medicine04\_freedom\_by\_clinic','perday4\_medicine','3\_times\_in\_week','7\_months','notes\_happen\_medicine','effect\_medicine','allegric\_to\_something','loss\_weight','medicine\_not\_intreractions\_without\_effect'),

('medicine05\_freedom\_by\_clinic','perday3\_medicine','5\_times\_in\_week','2\_months','notes\_happen\_medicine','effect\_medicine','allegric\_to\_something','loss\_weight','medicine\_not\_intreractions\_without\_effect'),

('medicine06\_freedom\_by\_clinic','perday4\_medicine','2\_times\_in\_week','8\_months','notes\_happen\_medicine','effect\_medicine','allegric\_to\_something','loss\_weight','medicine\_not\_intreractions\_without\_effect'),

('medicine07\_freedom\_by\_clinic','perday5\_medicine','4\_times\_in\_week','1\_months','notes\_happen\_medicine','effect\_medicine','allegric\_to\_something','loss\_weight','medicine\_not\_intreractions\_without\_effect'),

('medicine08\_freedom\_by\_clinic','perday2\_medicine','6\_times\_in\_week','3\_months','notes\_happen\_medicine','effect\_medicine','allegric\_to\_something','loss\_weight','medicine\_not\_intreractions\_without\_effect'),

('medicine09\_freedom\_by\_clinic','perday5\_medicine','3\_times\_in\_week','9\_months','notes\_happen\_medicine','effect\_medicine','allegric\_to\_something','loss\_weight','medicine\_not\_intreractions\_without\_effect'),

('medicine10\_freedom\_by\_clinic','perday4\_medicine','2\_times\_in\_week','4\_months','notes\_happen\_medicine','effect\_medicine','allegric\_to\_something','loss\_weight','medicine\_not\_intreractions\_without\_effect');

create table appointment(

Patient\_name varchar(200) not null,

Doctor\_name varchar(200) not null,

Date\_of\_appointment varchar(200) not null,

Duration\_of\_appointment varchar(200) not null,

Reason\_for\_appointment varchar(200) not null,

Appointment\_type varchar(200) not null,

Appointment\_status varchar(200) not null,

Location\_of\_appointment varchar(200) not null,

Notes varchar(200) not null,

Appointment\_ID varchar(200) PRIMARY KEY);

INSERT INTO appointment(patient\_name, Doctor\_name, Date\_of\_appointment, Duration\_of\_appointment,Reason\_for\_appointment,Appointment\_type,Appointment\_status,Location\_of\_appointment,notes,Appointment\_ID )

VALUES ('reaal','DR.samer\_elsayed' ,'sunday\_month7' , '7pm','for\_heart\_ attack','heart\_department','stress-fear-respiration of breath','maadicity','not make more presure-stress-fear',20200271),

('omar','DR.mhomoud\_farag' ,'monday\_month2' , '8am','for\_body\_emergency','emergency\_department','pressure-fear-respiration of breath','newnasercity','not make more presure-stress-fear',20200272),

('shehab','DR.samer\_mahmoud' ,'tuesday\_month3' , '3pm','for\_heart\_ attack','heart\_department','stress-fear-respiration of breath','newcairocity','not make more presure-stress-fear',20190273),

('sarah','DR.sahar\_shehab' ,'sunday\_month4' , '6pm','for\_weight\_body','weight\_department','stress-fear-respiration of breath','newnasercity','not make more presure-stress-fear',20180274),

('samer','DR.tarek\_mohmoud' ,'wesnday\_month2' , '11am','for\_loss\_ respiration','respiration\_department','stress-fear-respiration of breath','nasercity','not make more presure-stress-fear',20210275),

('tarek','DR.ahmed\_tarek' ,'sunday\_month9' , '7am','for\_heart\_ attack','heart\_department','stress-fear-respiration of breath','maadicity','not make more presure-stress-fear',20210276),

('ahmed','DR.shehab\_nour' ,'monday\_month1' , '9am','for\_suger\_blood','sugar\_blood\_department','stress-fear-respiration of breath','newcairocity','not make more presure-stress-fear',20201277),

('mohmoud','DR.farah\_elfarrag' ,'sunday\_month3' , '8pm','for\_heart\_ attack','heart\_department','stress-fear-respiration of breath','maadicity','not make more presure-stress-fear',20210278),

('mohmoud','DR.farah\_elfarrag' ,'sunday\_month3' , '8pm','for\_heart\_ attack','heart\_department','stress-fear-respiration of breath','maadicity','not make more presure-stress-fear',20210279),

('farah','DR.nour\_ahmed' ,'monday\_month6' , '5pm','for\_weight\_body','weight\_department','stress-respiration of breath','newnasercity','not make more presure-stress-fear',20210210);