Create table doctor(doc\_username varchar(50),doctorname varchar(50),dob date,gender varchar(20),qualification varchar(50),specilication varchar(50),year\_of\_experience int,street varchar(50),location varchar(20),city varchar(20),state varchar(20),pincode varchar(20),contact\_number varchar(20),email varchar(20),constraint doctor\_doc\_username\_pk primary key doctor(doc\_username));

Create table user\_profile(username varchar(20),firstname varchar(20),lastname varchar(20),dob date,gender varchar(20),street varchar(30),location varchar(30),city varchar(30),state varchar(30),pincode varchar(10),mobile\_no varchar(10),emailed varchar(30),constraint user\_profile\_username\_pk primary key user\_profile(username));

Create table patient(patient\_id varchar(30),username varchar(20),appointment\_date date,patient\_detail varchar(100),diagnoses\_history varchar(200),constraint patient\_patient\_id\_pk primary key patient(patient\_id),constraint patient\_username\_fk foreign key(username) references user\_profile(username));

Create table appointements(appointmentid varchar(20),doc\_username varchar(50),patient\_id varchar(30),appointment\_date date,appointment\_time time,Appointmentid varchar(20),constraint appointments\_appointmentid\_pk primary key appointment(appointmentid),constraint appointments\_doc\_username\_fk foreign key(doc\_username) references doctor(doc\_username),constraint appointments\_username\_fk foreign key(patient\_id) references patient(patient\_id));

Create table leaves(leaveid vrachar(20),doc\_username varchar(50),leave\_from date,leave\_to date,reason varchar(100),constraint leaves\_leaveid\_pk primary key leaves(leaveid),constraint leaves\_doc\_username\_fk forgein key(doc\_username) references doctor(doc\_username));

Create table user\_credentials(username varchar(20),password varchar(20),usertype varchar(20),loginstatus int,constraint user\_credentials\_username\_fk foreign key(username) references user\_profile(username));

Create table scheduless(scheduledid varchar(20),doc\_username varchar(20),available\_days varchar(30),constraint schedules\_scheduledid\_pk primary key(scheduleid),constraint schedules\_doc\_username\_fk foreign key(doc\_usename) references doctor(doc\_username));