TABLES

create table patient( pid number(20) primary key, pname varchar2(20), page number(3),pgender varchar2(6), pcontact number(10), paddress varchar2(20) );

insert into patient values(1001,’Chaitali’,23,’Female’,9708134758,’Hydrabad’);

insert into patient values(1007,’Belal’,22,’Male’,8753924677,’Vizag’);

insert into patient values(1008,’Faisal’,24,’Male’,7786458765,’Vijaywada’);

insert into patient values(1101,’Neha’,30,’Female’,8764358970,’ Vijaywada’);

insert into patient values(1221,’Sandeep’,40,’Male’,9087234854,’Hydrabad’);

insert into patient values(1034,’Amardeep’,45,’Male’,9090807060,’Hydrabad’);

insert into patient values(1098,’Asad’,50,’Male’,7890543210,’Vizag’);

create table Doctor(ID number(10) primary key,DName varchar2(20),specialization varchar2(20),phone number(10));

insert into Doctor values(1,’DR.Umesh Rout’,’Orthodontic’,7564747589);

insert into Doctor values(2,’DR.Kabi Raj’,’Gynecologist’,8647309423);

insert into Doctor values(3,’DR.Manhoj Tiwari’,’GeneralPhysician’,9078453120);

insert into Doctor values(243,’DR.Bharti Singh’,’Cardiologist’,8634509854);

insert into Doctor values(562,’DR.Abhishek Rathor’,’Otorhinlaryngologist’,7456346785);

insert into Doctor values(491,’DR.M.N.Singh’,’Neurologist’,9563789021);

create table Appointment(Date\_of\_App date,slot varchar2(15), couponNo number(10) primary key,pid references patient(pid),ID references Doctor(ID));

insert into Appointment values(’20-JAN-2017’,1,1,1001, 1);

insert into Appointment values(’20-JAN-2017’,2,2,1008, 2);

insert into Appointment values(’20-JAN-2017’,3,3,1221, 3);

insert into Appointment values(’20-JAN-2017’,1,5,1007, 2);

insert into Appointment values(’20-JAN-2017’,2,6,1101, 1);

insert into Appointment values(’20-JAN-2017’,3,4,1098, 1);

create table receptionist(LoginID varchar2(20),password varchar2(20));

insert into receptionist values(’Pink’,’MGSLOT’);

insert into receptionist values(’White’,’EGSLOT’);

create table DoctorLogin(LoginID varchar2(20),password varchar2(20));

insert into receptionist values(’Doctor123’,’SevenHills’);

USER STORIES.

As a patient,

I want to schedule appointment,

So that I can avoid the rush in the hospital.

As a receptionist,

I want to check whether patient is already registered,

So that I can avoid multiple times registrations of the patient.

As a receptionist,

I want to check whether timings are in given slots,

So that patient will not face the unavailability of the doctor.

As a receptionist,

I want to count the total number of appointments in the given slots,

So that a record is maintained.

As a receptionist,

I want to assign token numbers to the patient,

So that chaos between patients can be avoided.

As a receptionist,

I want to provide details of the appointment confirmation,

So that convenience to patients is provided.

As a receptionist,

I want to provide contact details of the doctor,

So that patient should be able to contact whenever needed.

As a receptionist,

I want to check whether each patient has only one appointment,

So that multiple appointments to a single patient can be avoided.

As a receptionist,

I want to allow the patients to pre or post pond the appointment in same day,

So that I can maintain the patient record of the same day.

As a receptionist,

I want to allocate appropriate slots,

So that there is no problem of availability of doctor.

As a receptionist,

I want to limit the number of patients to 30 for each doctor,

So that all the appointments can be completed in the given slot.

As a doctor,

I want to see my appointments,

So thatI get to know when I have appoinment.