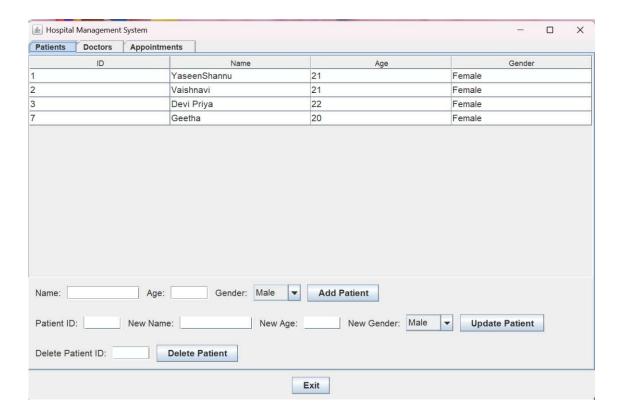
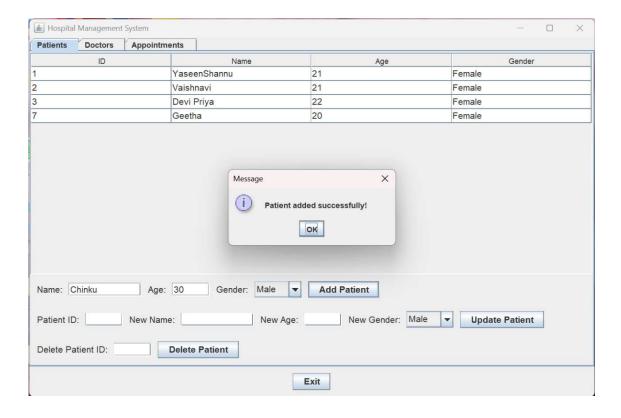
Database

```
mysql> use hospital;
Database changed
mysql> describe patients;
 Field
         | Type
                          Null |
                                 Key |
                                        Default
                                                  Extra
  id
                          NO
                                  PRI
                                        NULL
                                                  auto_increment
           int
           varchar(255)
 name
                          NO
                                        NULL
                          NO
                                        NULL
           int
 age
                          NO
 gender | varchar(10)
                                        NULL
4 rows in set (0.06 sec)
mysql> describe doctors;
 Field
                                              | Default | Extra
                   Type
                                  Null | Key
 id
                   int
                                   NO
                                          PRI
                                                NULL
                                                          auto_increment
                   varchar(255)
                                                NULL
  name
                                  NO
 specialization
                   varchar(255)
                                 | NO
                                                NULL
3 rows in set (0.00 sec)
mysql> describe appointments;
 Field
                            Null |
                                   Key
                                          Default | Extra
                     Туре
  id
                     int
                            NO
                                    PRI
                                          NULL
                                                    auto_increment
  patient_id
                            NO
                                    MUL
                                          NULL
                     int
  doctor_id
                     int
                            NO
                                    MUL
                                          NULL
  appointment_date
                     date
                            NO
                                          NULL
```

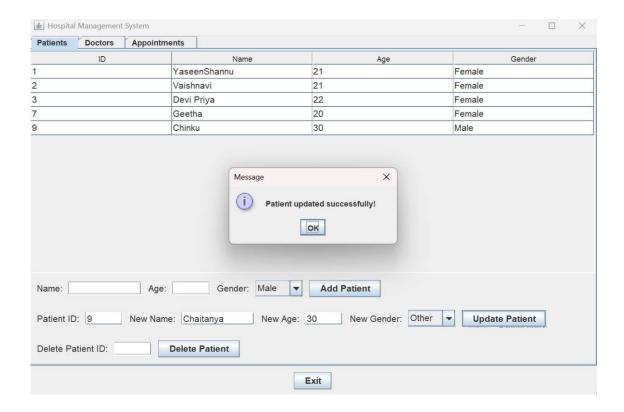
View Patients



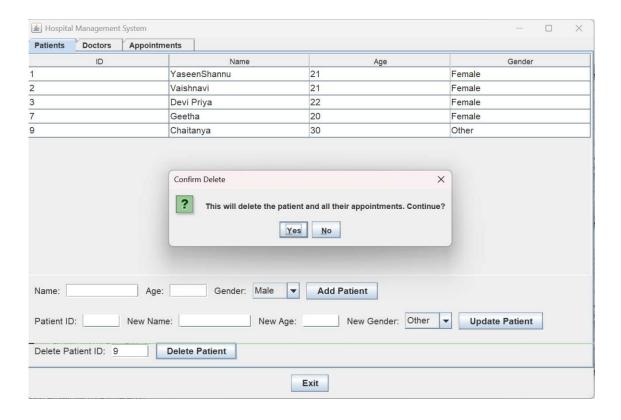
Add Patient



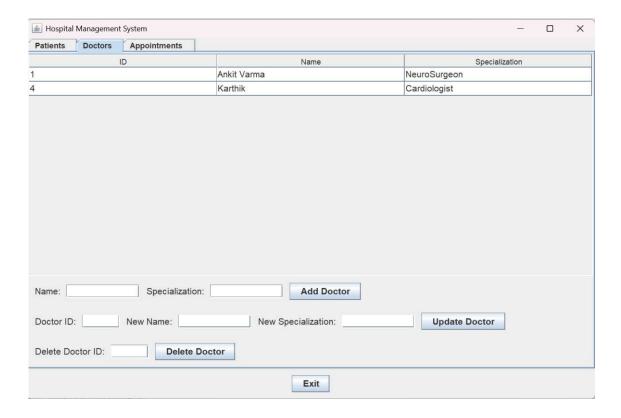
Update Patients



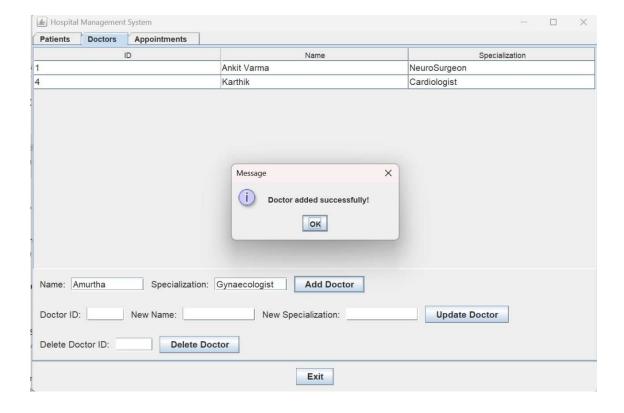
Delete Patients



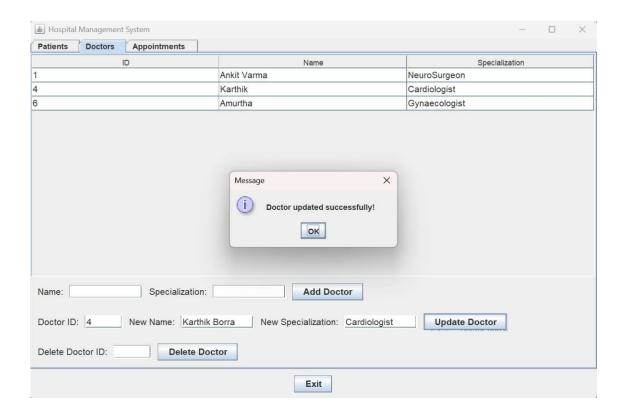
View Doctors



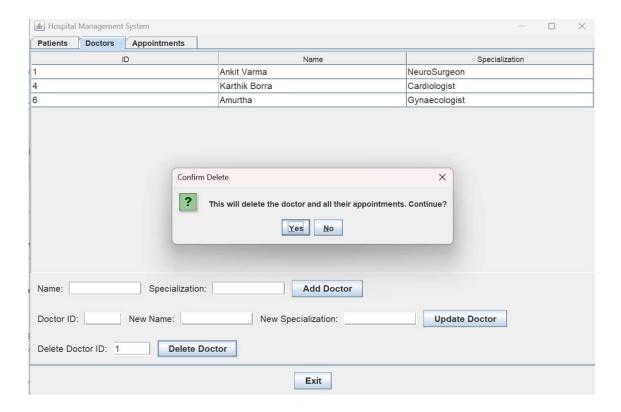
Add Doctors



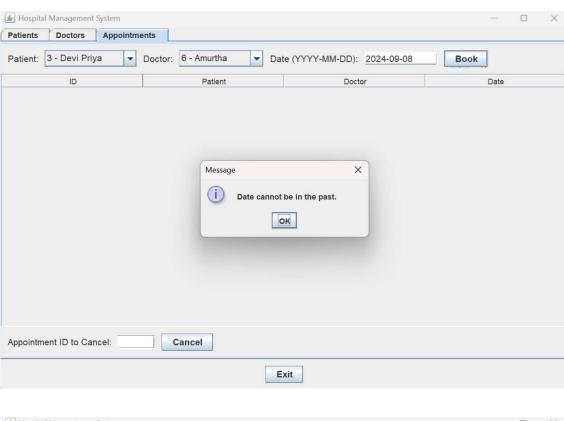
Update Doctors

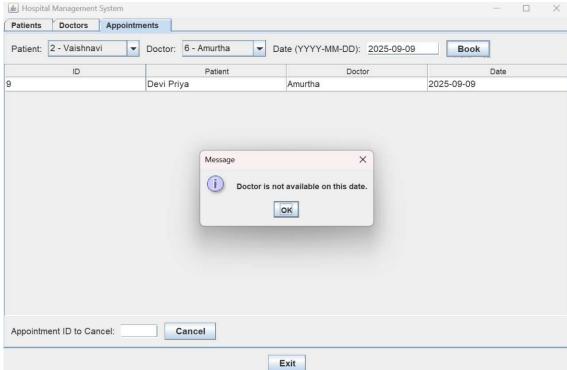


Delete Doctors

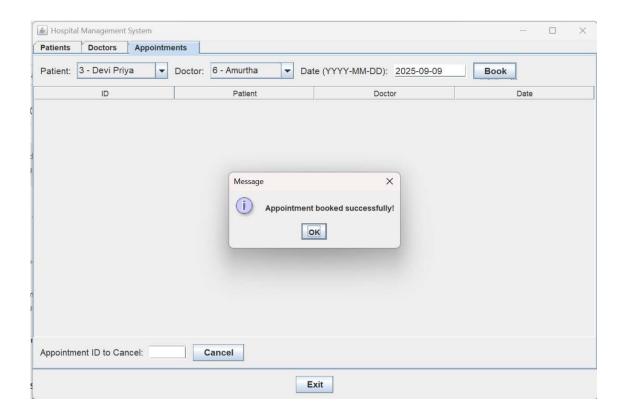


Appointments Constraints





Book Appointment



Cancel Appointment

