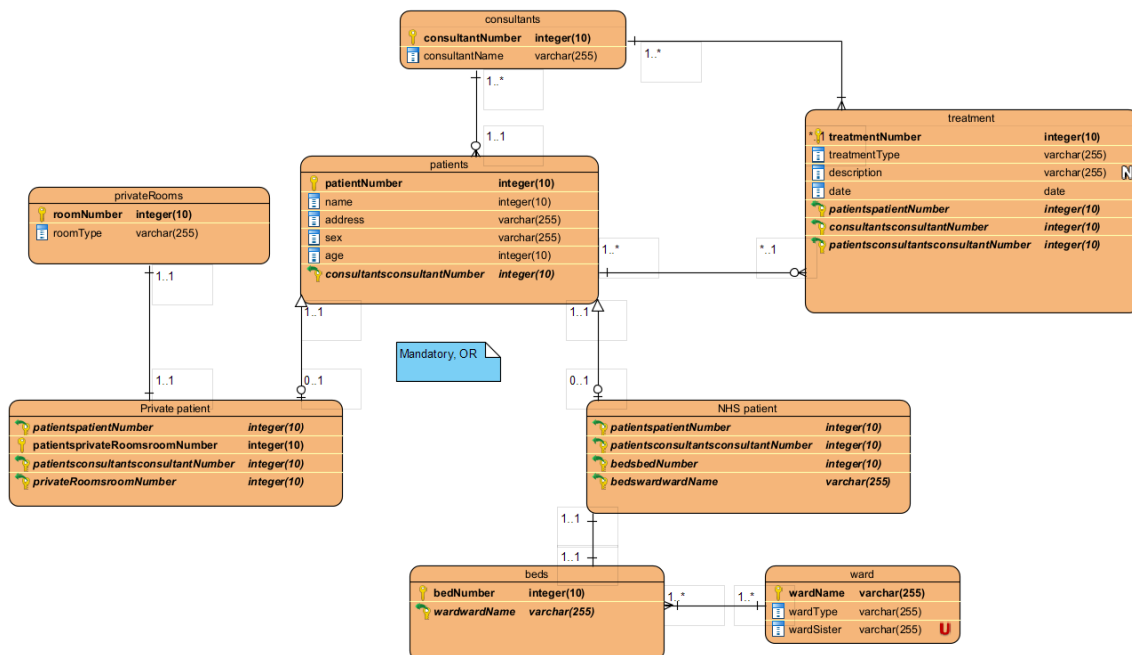


E-R diagram:



Relationship scheme:

Ward(wardName, wardType, wardSister)

Beds(bedNumber, wardName)

FOREIGN KEY wardName REFERENCES ward (wardName)

Private patients(patientNumber, patientsconsultantsconsultantNumber, privateRoomsroomNumber)

FOREIGN KEY patientspatientNumber REFERENCES patients (patientspatientNumber)

FOREIGN KEY patientsconsultantsconsultantNumber REFERENCES patients which
REFERENCES Consultants (consultantNumber)

FOREIGN KEY privateRoomsroomNumber REFERENCES privateRooms which
REFERENCES roomNumber

Consultants (consultantNumber, consultantName)

NHS patients(patientNumber, consultantsconsultantNumber)

FOREIGN KEY patientNumber REFERENCES patients (patientNumber)

FOREIGN KEY consultantsconsultantNumber REFERENCES Consultants (consultantNumber)

FOREIGN KEY bedNumber REFERENCES Beds (bedNumber)

FOREIGN KEY wardName REFERENCES Wards (wardName)

PrivateRoom(**roomNumber**, roomType)

Patients(**patientNumber**, bedNumber, roomNumber, name, address, sex, age)

FOREIGN KEY bedNumber REFERENCES Beds (bedNumber)

FOREIGN KEY roomNumber REFERENCES PrivateRooms (roomNumber)

Treatment(**treatmentNumber**, patientNumber, consultantNumber, treatmentType, description, date)

FOREIGN KEY patientNumber REFERENCES Patients (patientNumber)

FOREIGN KEY consultantNumber REFERENCES Consultants (consultantNumber)