Patients (entity):

Patient_id: 1234
patient_name: names
patient_address: adress
patient_sex: male/female

Private Patient(entity):
private_id

NHS patient(entity):
Nhs_id

Rooms (entity):
room_type: standard, deluxe, palatial

Consultants(entity):
consultant_name: name

Beds(entity):
bed_number: 12345

Wards (entity):
ward_id: 12345
ward_type: pediatric, cancer, etc
ward_sister: name

Treatments (entity):
treatment_number: 12345
treatment_description: abcd
date_performed:

Patient (patient_id {pk}, patient_name, patient_address, patient_sex)

Private_Patient (Patient_id {pk, private_id patient})

NHS patient (NHS_id {pk, patient_id patient}, consultantconsultant_id{fk})

Wards (ward_id {pk}, ward_type, ward_sister, guest_no)

Beds (bed_no {pk }, ward_id{fk })

Treatments (treatment_no {pk}, treatment_descp, date_performed)

Cosultants (consultant_id {pk}, consultant_name)

Rooms (room_type {pk}, private_id{fk} ward_type, ward_sister, guest_no)