PROJECT GROUP – 10

HOSPITAL MANAGEMENT SYSTEM

FINAL ERD

Patient
- PK PatientID
- Diagnosis
- InPatient/OutPatient
- BloodGroup
- EntryDate
- ExitDate
- Symptoms
- PatientFirstName
- PatientLastName
- Gender
- GuardianFirstName
- GuardianLastName
- DateofBirth
- Age
- GuardianRelation
- PhoneNumber
- EmailAddress
- StreetName
- City
- ZIPCode

PatientMedicine
- PK FK PatientID
- PK FK MedicineID

Insurance
- PK InsuranceID
- FK PatientID
- Provider
- Coverage

BloodBank
- PK BloodBankID
- BloodBankName
- State
- City
- Zipcode

TestDetails
- PK TestID
- TestName
- TestDescription

PatientTest
- PK FK PatientID
- FK TestID
- FK StaffID
- TestResultDescription
- Date

BloodStock
- PK StockID
- FK BloodBankID
- BloodGroup
- Status
- Quantity
- BestBefore

Medicine
- PK MedicineID
- Medicinename
- DrugClass
- Symptoms
- Cost
- QuantityAvailable

Inventory
- PK InventoryCode
- InventoryType
- Brand
- StockQuantity

AcceptenceRecord
- PK AcceptanceRecordID
- FK PatientID
- FK BloodBankID
- AcceptanceDate
- AcceptancePlace
- AcceptedBloodGroup
- AcceptedBloodAmount

WardRooms
- PK RoomID
- FK PatientID
- Floor
- Type
- Status

COVID19Department
- PK FK StaffID
- PK FK DoctorID
- FK InventoryCode

Staff
- PK StaffID
- StaffCode
- StaffDesignation
- StaffFirstName
- StaffLastName
- ReportTo
- Gender
- JoiningDate
- Salary
- DateOfBirth
- Age
- EmailAddress
- PhoneNumber
- State
- City
- ZIPCode

PatientRegistration
- PK AppointmentID
- FK DoctorID
- FK PatientID
- Date

Doctor
- PK DoctorID
- FK DepartmentID
- DoctorsFirstName
- DoctorsLastName
- Specialization
- Gender
- StreetName
- City
- ZIPCode
- ContactDetails
- WorkingHours
- Salary
- EmailAddress
- DateofBirth
- Age

Department
- PK DepartmentID
- DepartmentName
- NumberOfDoctors
- NumberOfAssignedWards

DepartmentStaff
- PK FK DepartmentID
- PK FK StaffID

BloodDonationRecord
- PK DonationRecordID
- FK BloodBankID
- DonorName
- DonorState
- DonorCity
- DonorZIPcode
- DonationDate
- DonationBloodGroup
- BloodAmount