**By: Dameesh Kumar  
Mohd Afzal Ansari**

**List of tables:**

**Staff:**

StaffNo: Primary Key Constraint

Fname: Not Null Constraint

Lname

Phone

D.O.B

Sex

NIN

Position

Salary

Scale

WardNo: Foreign Key Constraint

Date of Qualification

Qtype

Institute

Workexp.

StartDate: Date

EndDate

ContractNo: Foreign Key Constraint

**Contract:**

No: Primary Key Constraint

NoOfHour

Type

SalaryType

**Charge Nurse:**

WardNo: Foreign Key Constraint

StaffNo : Foreign Key Constraint

Budget

Medical Director

**Ward:**

WardNo: Primary Key Constraint

Name

Location

Phoneext

No.OfBeds

**Patient**

Id: Primary Key Constraint

Fname

Lname

Address

Phone

Sex

KinNo: Foreign Key Constraint

DoctorNo: Foreign Key Constraint

**Next Of Kin:**

Id: Primary Key Constraint

Name

Address

Relationship

**Local Doctor:**

Id: Primary Key Constraint

Name

ClinicNo: Primary Key Constraint

CLINICAddress

Phone

**Appointment:**

Patient Id: primary Key Consstraint

StaffId: Foreign Key Constraint

Id: primary key constraint

Date

room

**Out Patient:**

Id: Primary Key Constraint

Patient Id: foreign Key Constraint

Appoinment No: foreign Key Constraint

Address

Phone

Name

Date

Time

**In Patient:**

Id: Primary Key Constraint

WardNo: foreign Key Constraint

Patient Id: foreign Key Constraint

NectOfKin: foreign Key Constraint

WAaitingDate

Duration

DatePlaced

BedNo

**Patient Med:**

PatientId: Primary Key

DrugNumber: Primary Key

Unitperday

M.O.A

StartDate

EndDate

**SandN Supplies:**

itemNo: Primary Key Constraint

Name

Description

Quantity

ReorderLevel

CostPerUnit

WardNo: Foreign Key Constraint

**SuppliesNo: Foreign Key Constraint**

**PSupplies:**

itemNo: Primary Key Constraint

Name

Description

Dosage

M.O.A

Quantity

Reorder Level

CostPerUnit

WardNo: Foreign Key Constraint

SupplierNo: Foreign Key

**SupplierNo:**

Id: Primary Key Constraint

Name

Address

Telephone

FaxNumber

**ERD Explanation:**

The ERD depict the model of the hospital management system which stores the data for the entites associated with the hospital entities like the information of patient which contain their name, age, ward no etc. Then it stores the information of wards which contain the location,phone extension, identity and etc. It also stores information of staff and their contracts and about next of kin of patient. It also stores the information of in and outpatient with their start and end date. The medication details of patient and their suppliers are also recorded.