Case Diagram

Staff
ID: Integer
Name : String
Address: String
Mobile - No: Integer

Add staff()
update info ()

Doctor
Qualification: string
Speciality: string

Display - Doctor_Info()
Perform Operation ()
prescribe Medicines()
prescribe Tests ()

1

Perform

Receptionist

Display - Receptionist-Info ()
Cash management ()

Lab Assistant
Display - Lab Assistant - Info ()
Collecting Samples ()
Report Generation ()

Pharmacist
Management - of -
Medicines()

0..*   1..*   1..*   1..*   1..*   1..*   1

Prescribe
Medicine

Take
Appoint-
ment

Visits

Perform
Operation
1

pay Bill
1

Allocates

Deallocates

1

Perform

0..*   0..*

0..*

1

0.*

0..*

Operation
ID: Integer
Date: date
Name: string
Time:

Operation Type()
Operation Details ()

0..*

undergoes

Patient
ID: Integer
Name: string
Age: Integer
Gender: string
Address: String
Mobile No: Integer
Email_Id: string

pay Bill ()
Display - patient-Info ()

1

Ward
ID: Integer
Name: string
Location: string

allocate ()
deallocate ()
Check availabile ()

1

Admitted
in

1..*

1

submit Test Report

1

Test
ID: Integer
Name: string

Test Report Generation ()
display Test Details ()

purchase Medicine

has
1..*

Ward Staff
Name: string
ID: Integer