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Practical 1 : Functionalities Of hospital Management System

Case Study – 1

Hospital Healthcare Management

Functionality:

Inventory Management

1. Equipment stock records(admin)
2. Equipment utilization records

Patient

1. Book an appointment
2. Choose doctor for appointment
3. View prescriptions
4. Maintain the medical records of the patient
5. Bill Payments

Doctor

1. View appointments
2. View prescriptions
3. Maintain the medical records of the patient

Admin

1. Maintain contact records of patient
2. View appointments
3. View prescriptions
4. Maintain the medical records of the patient
5. View Bill Payments

Outpatient Management

1. Patient registration
2. Appointment
3. Queue Management
4. Billing
5. Electronic Health Records
6. Reports and analytics(medical)
7. Reports and analytics (Bill)

Inpatient Management

1. Registration
2. Ward management
3. Discharge
4. Bill Payments
5. Electronic Health Records
6. Reports and analytics(medical)
7. Reports and analytics (Bill)

Pharmacy

1. Bills
2. Stock Management
3. Sales Report
4. Account management

Labs

1. Reports management
2. Status of test
3. Test booking
4. Find lab near you

Blood Bank

1. Stock Management
2. Appointments
3. Analysis of donor
4. Donor Contact Info

Operation Theater Management

1. OPD customization
2. OPD Booking
3. Inventory Management
4. OPD Billing