

## PROGRAMS:

8. Describe major services (functionality) provided by a hospital's reception. Summary: Hospital Management System is a large system including several subsystems or modules providing variety of functions. Hospital Reception subsystem or module supports some of the many job duties of hospital receptionist. Receptionist schedules patient's appointments and admission to the hospital, collects information from patient upon patient's arrival and/or by phone. For the patient that will stay in the hospital ("inpatient") she or he should have a bed allotted in a ward. Receptionists might also receive patient's payments, record them in a database and provide receipts, file insurance claims and medical reports.

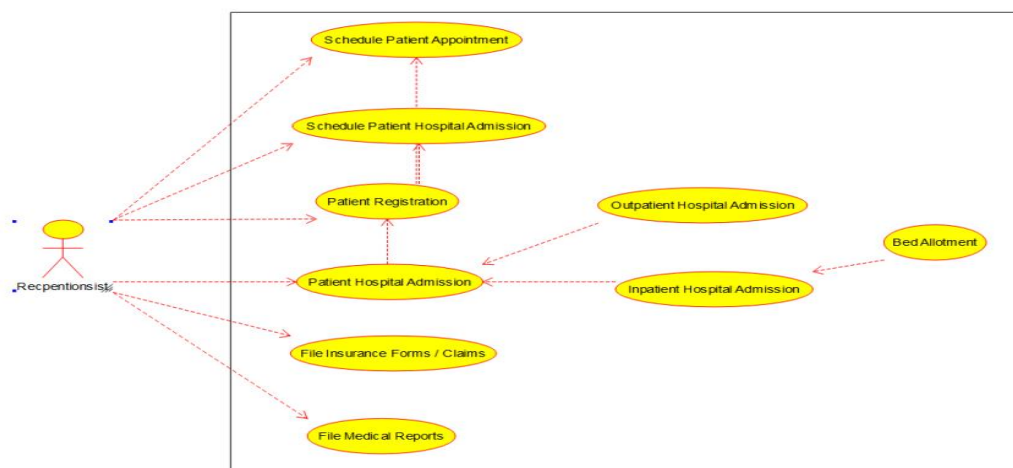
## AIM:

To describe the major services (functionality) provided by a hospital's reception as part of the Hospital Management System. The Hospital Reception Module helps manage patient appointments, admissions, billing, insurance claims, and medical records.

## PROCEDURE :

- STEP 1: Open UML modeling software such as Umbrello, StarUML, or PlantUML.
- STEP 2: Identify the main actors involved in the system
- STEP 3: Define the use cases that each actor performs
- STEP 4: Draw actors as stick figures and use cases as ovals in the UML tool.
- STEP 5: Connect actors to their respective use cases using association lines.
- STEP 6: Ensure the diagram clearly represents how actors interact with the system.
- STEP 7: Save and export the UML diagram for documentation.

## OUTPUT:



## RESULT:

The Hospital Reception Module streamlines patient appointments, admissions, billing, and medical record management. It ensures efficient patient data handling, optimizes hospital workflow, and improves service quality.