

Experiment-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.

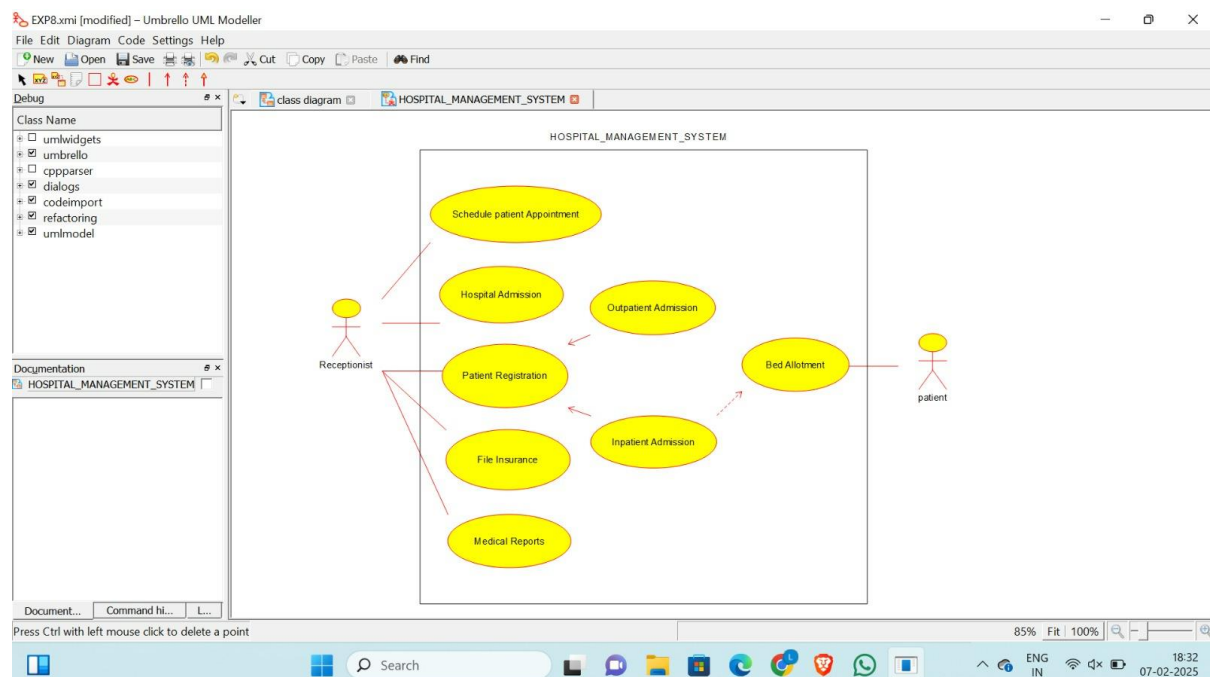
Aim

To design a **USECASE** diagram for a **Hospital Management System** that manages patient appointments, admissions, bed allotment, payment processing, insurance claims, and medical records efficiently.

Procedure

1. Schedule patient appointments and hospital admissions.
2. Collect patient information upon arrival or via phone.
3. Assign beds to inpatients in hospital wards.
4. Process patient payments, record transactions, and issue receipts.
5. File insurance claims and manage medical reports.

USECASE DIAGRAM



Result

A Use Case Diagram for the Hospital Management System has been successfully designed, illustrating user interactions, patient registration, appointment scheduling, medical record management, billing, and doctor-patient consultations.