

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.

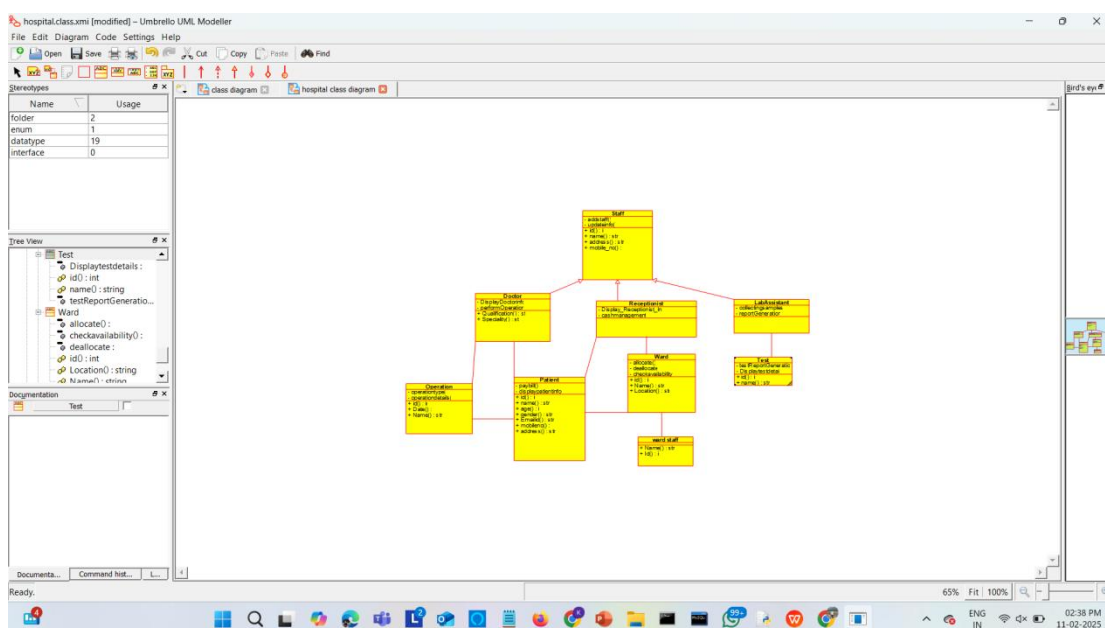
For the patient that will stay in the hospital ("inpatient") she or he should have a bed allotted in a ward. Receptionists might also receive patient's payments, record them in a database and provide receipts, file insurance claims and medical reports.

AIM: To describe and outline the major services provided by a hospital reception as part of the Hospital Management System, modeling its key functionalities.

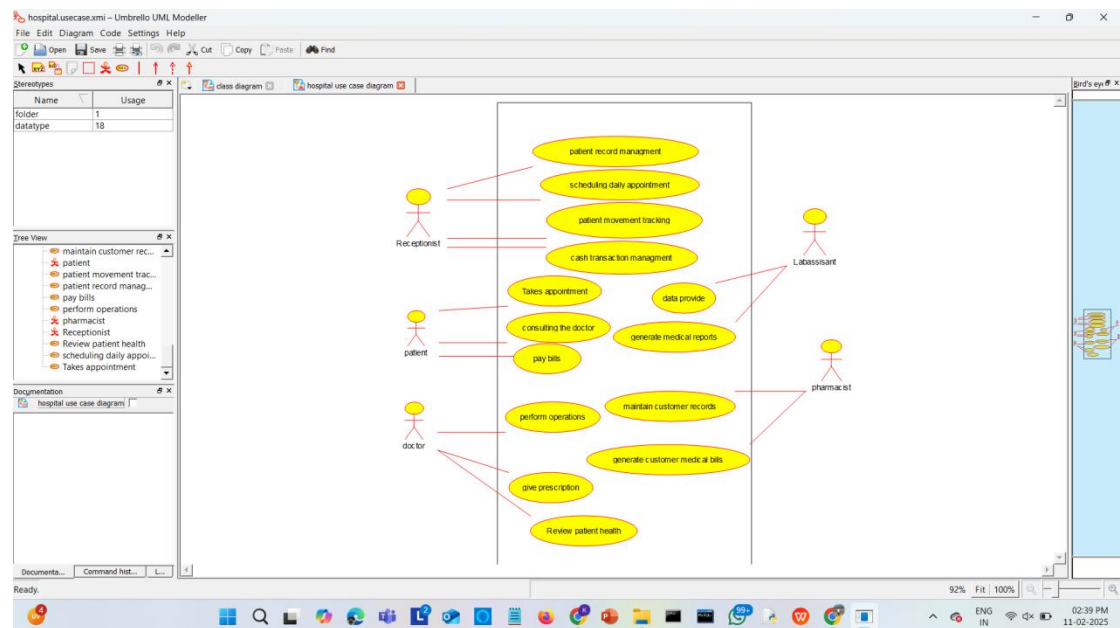
Procedure :

- Identify the primary tasks handled by the hospital reception, such as appointment scheduling and patient admissions.
- Define functionalities for Patient Registration, Appointment Scheduling, and Admission Management.
- Include inpatient services such as Allot Bed in Ward.
- Model payment services like Receive Payment, Generate Receipt, and File Insurance Claims.
- Incorporate reporting functionalities such as Record Medical Reports.
- Establish relationships between reception services and other hospital management modules.
- Ensure accurate and comprehensive documentation of all services provided by hospital reception.

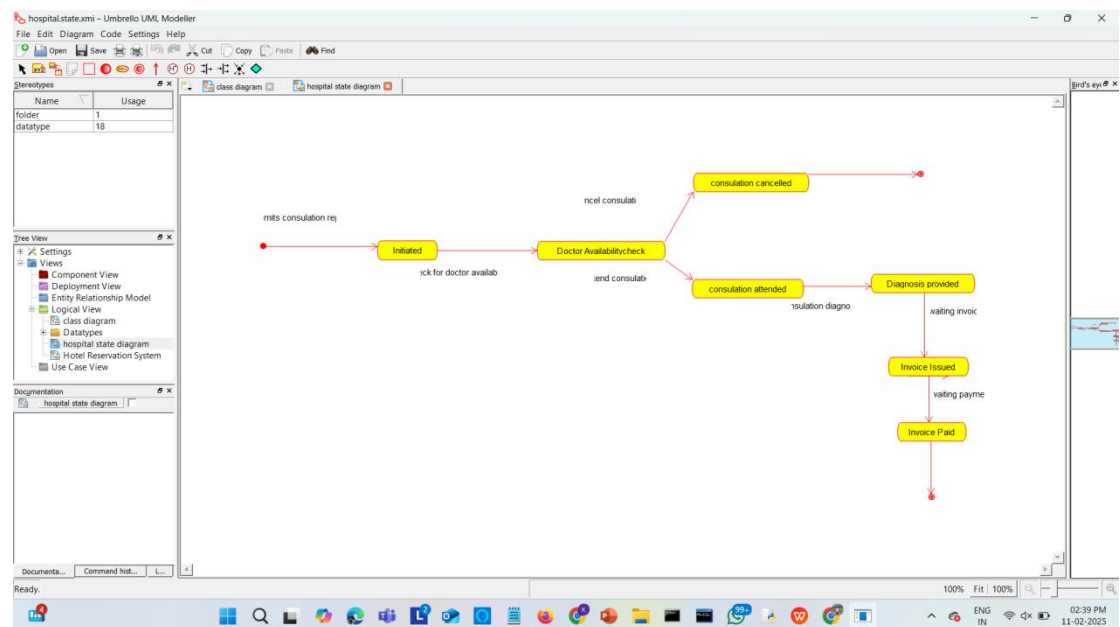
Class



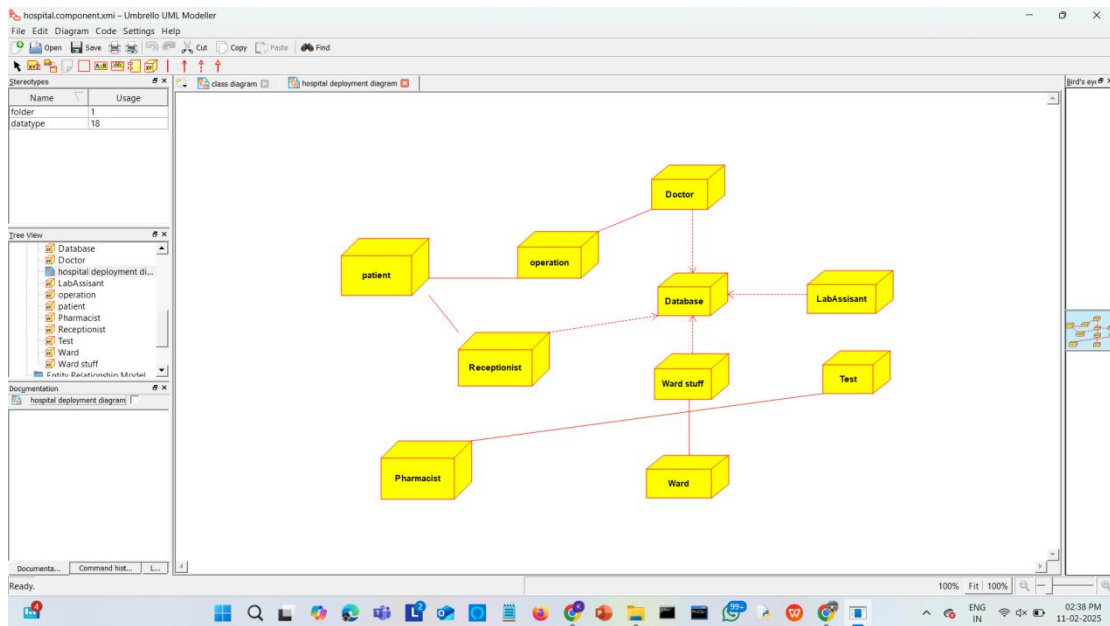
Use case



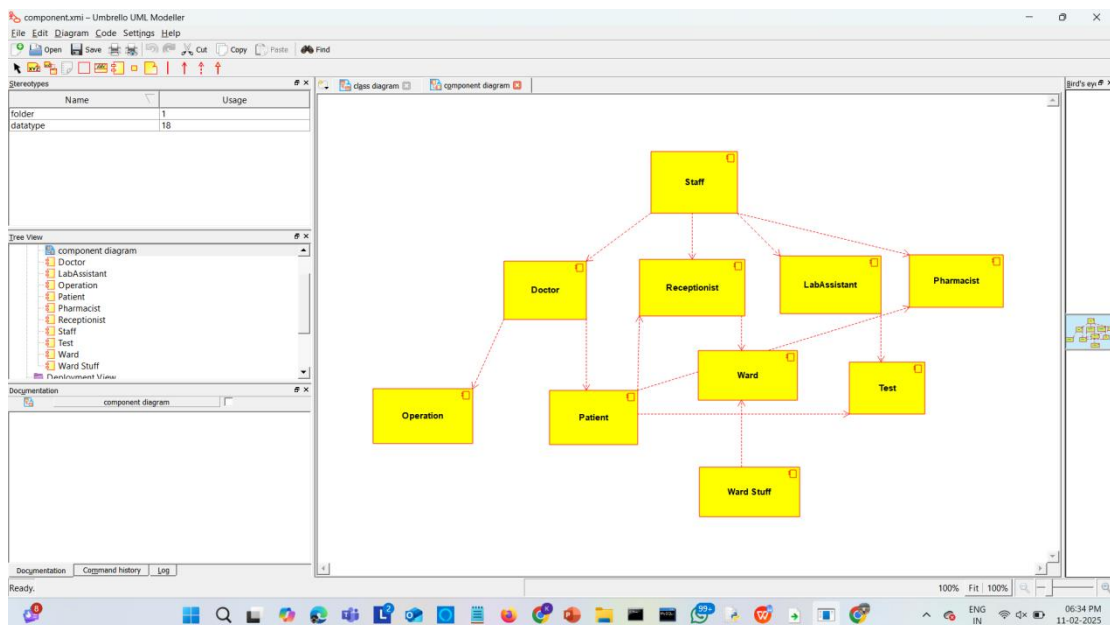
State diagram



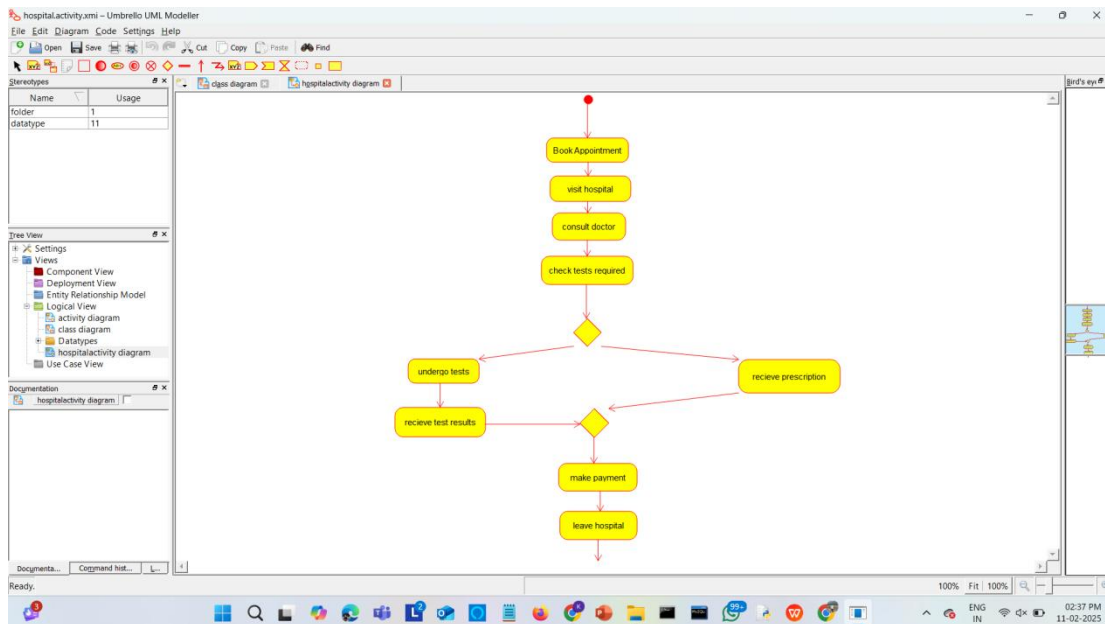
Deployment



Component



Activity



Result :

The major services of the hospital reception, including appointment scheduling, patient admission, payment processing, and reporting, were successfully identified and described, highlighting its integral role in hospital operations.