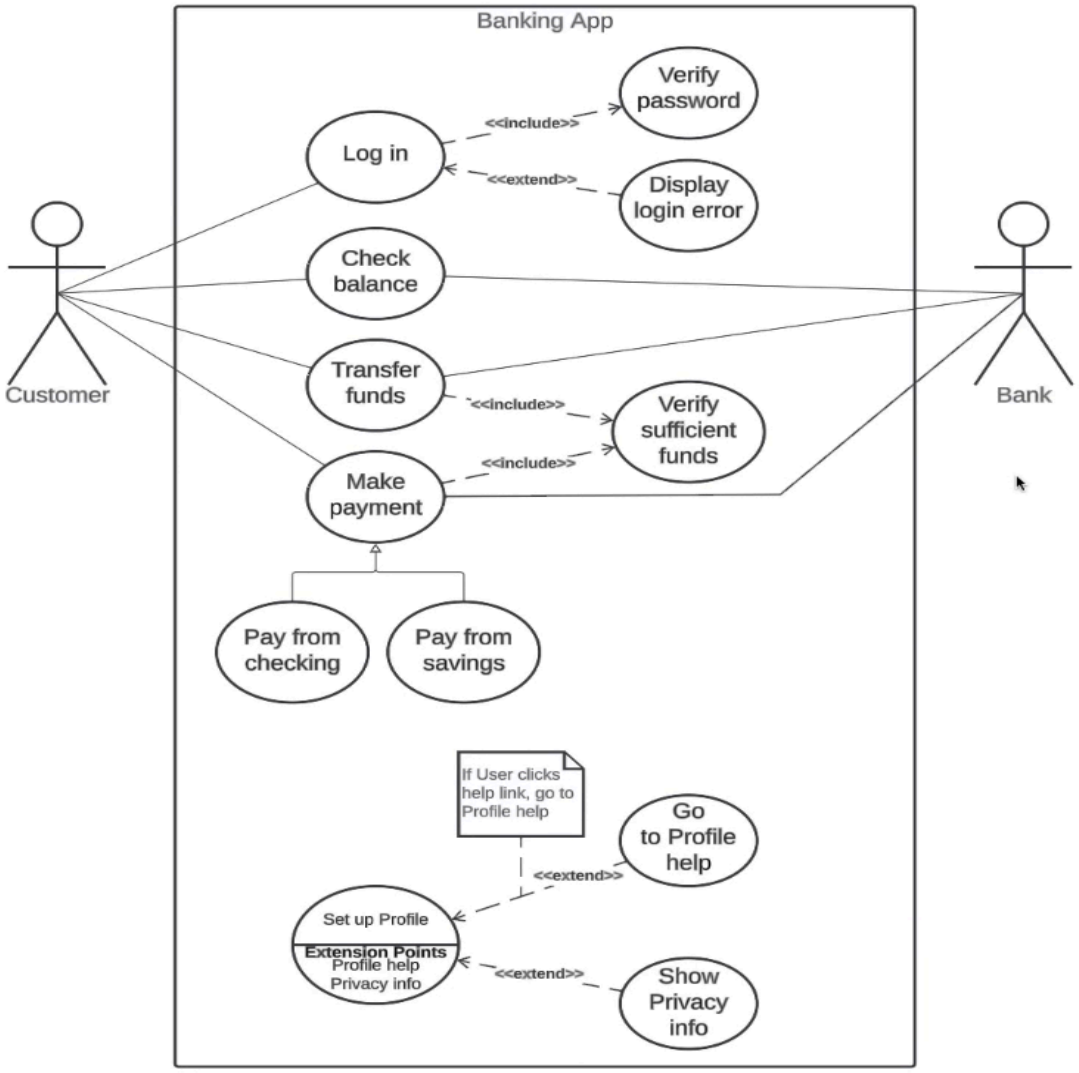
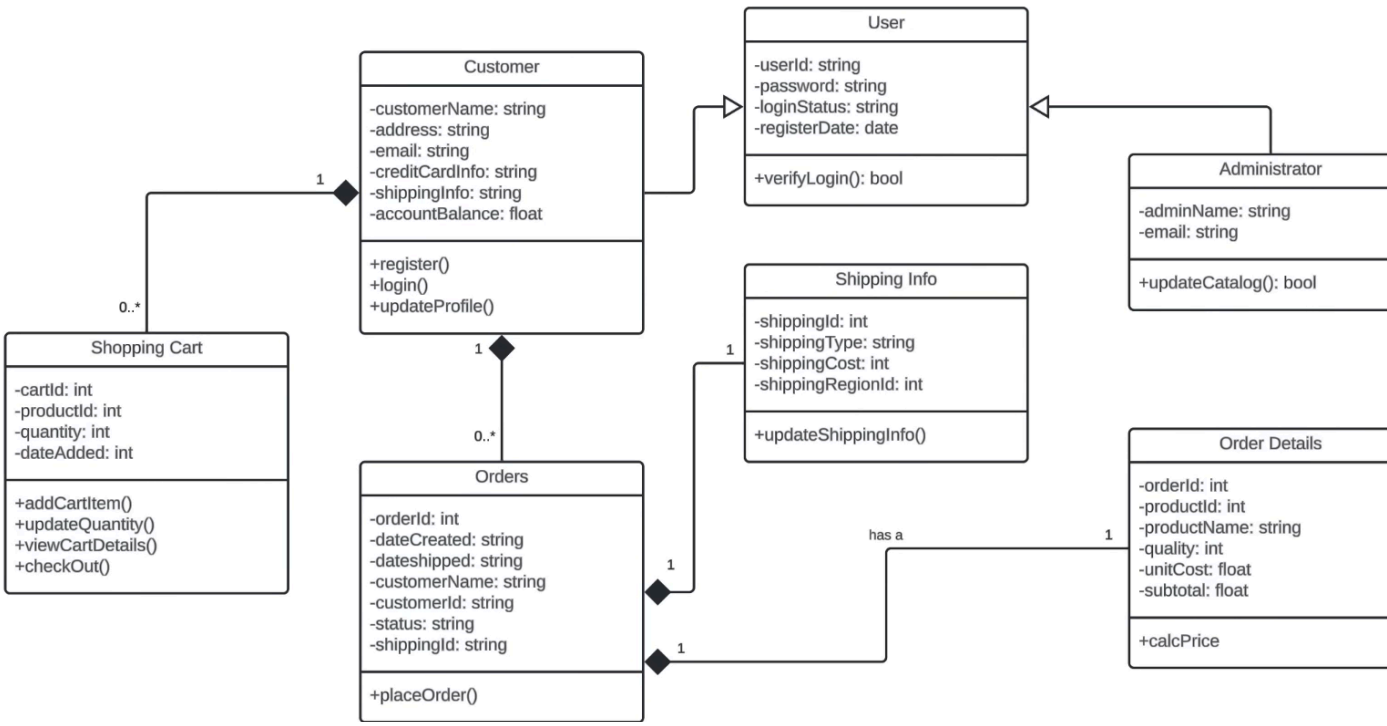
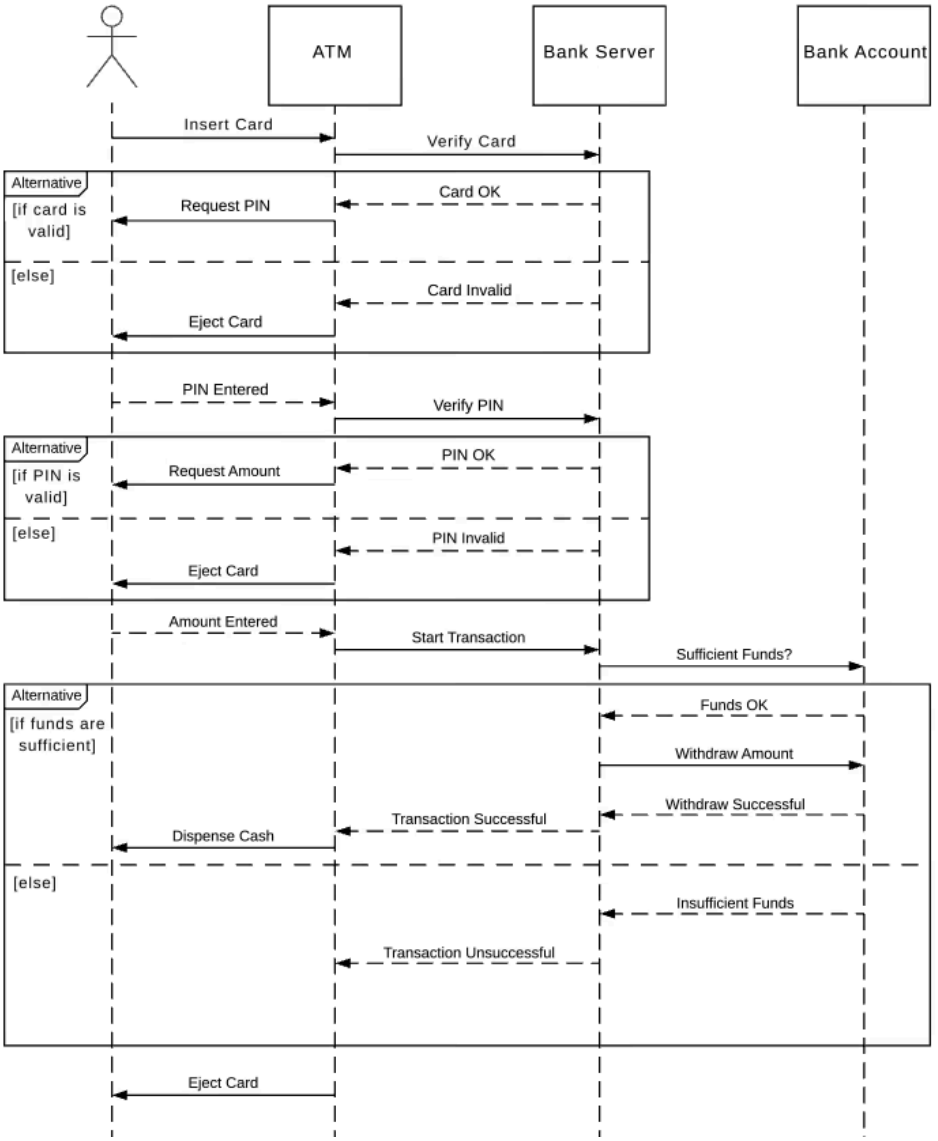
Use-Case diagram:



2] Class Diagram:

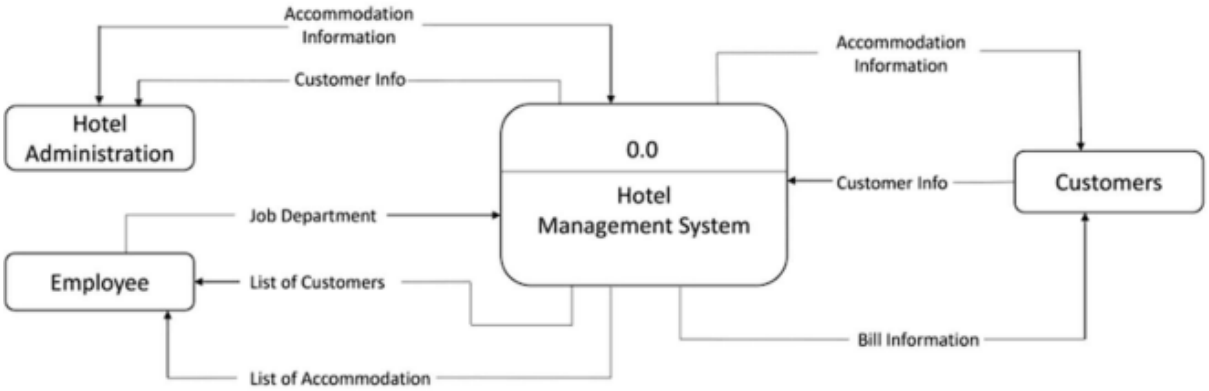


3] Sequence Diagram:



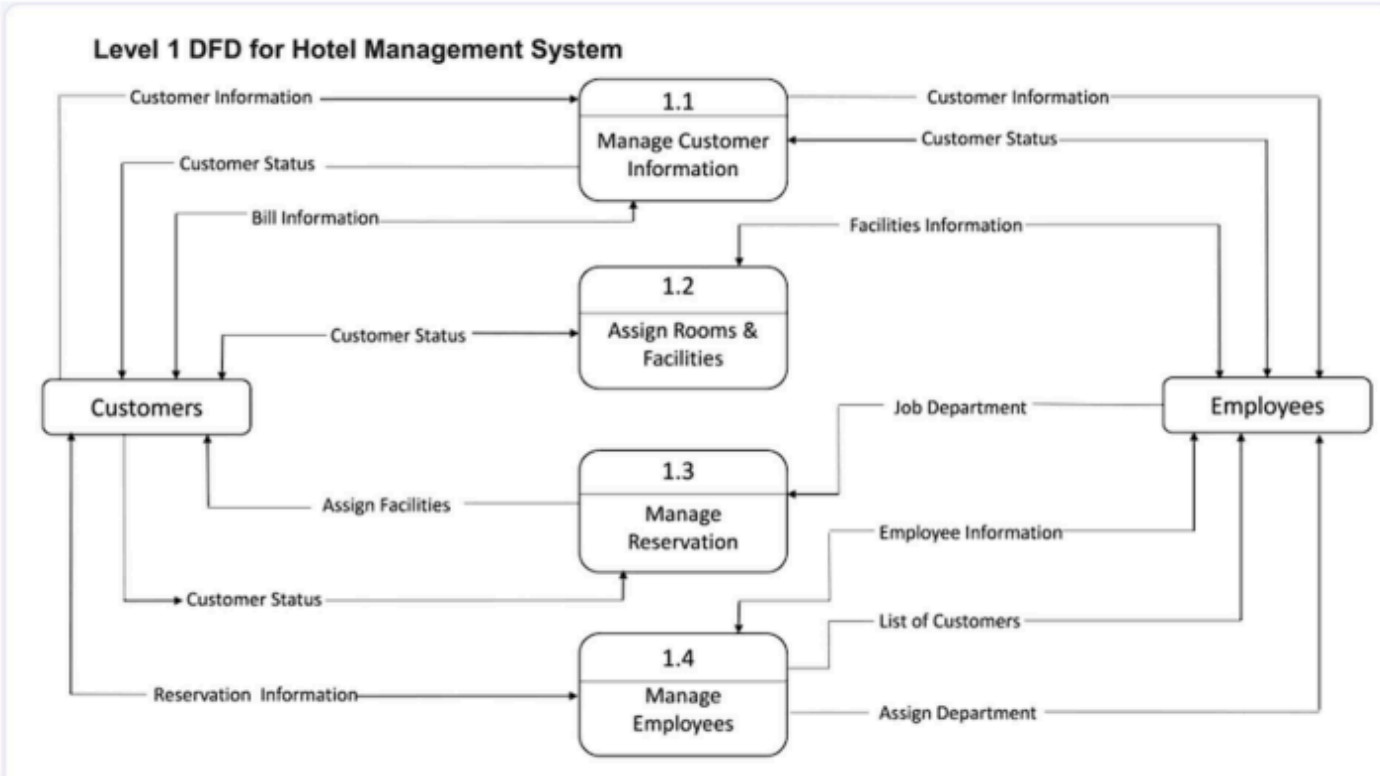
4] DFD

Level 0

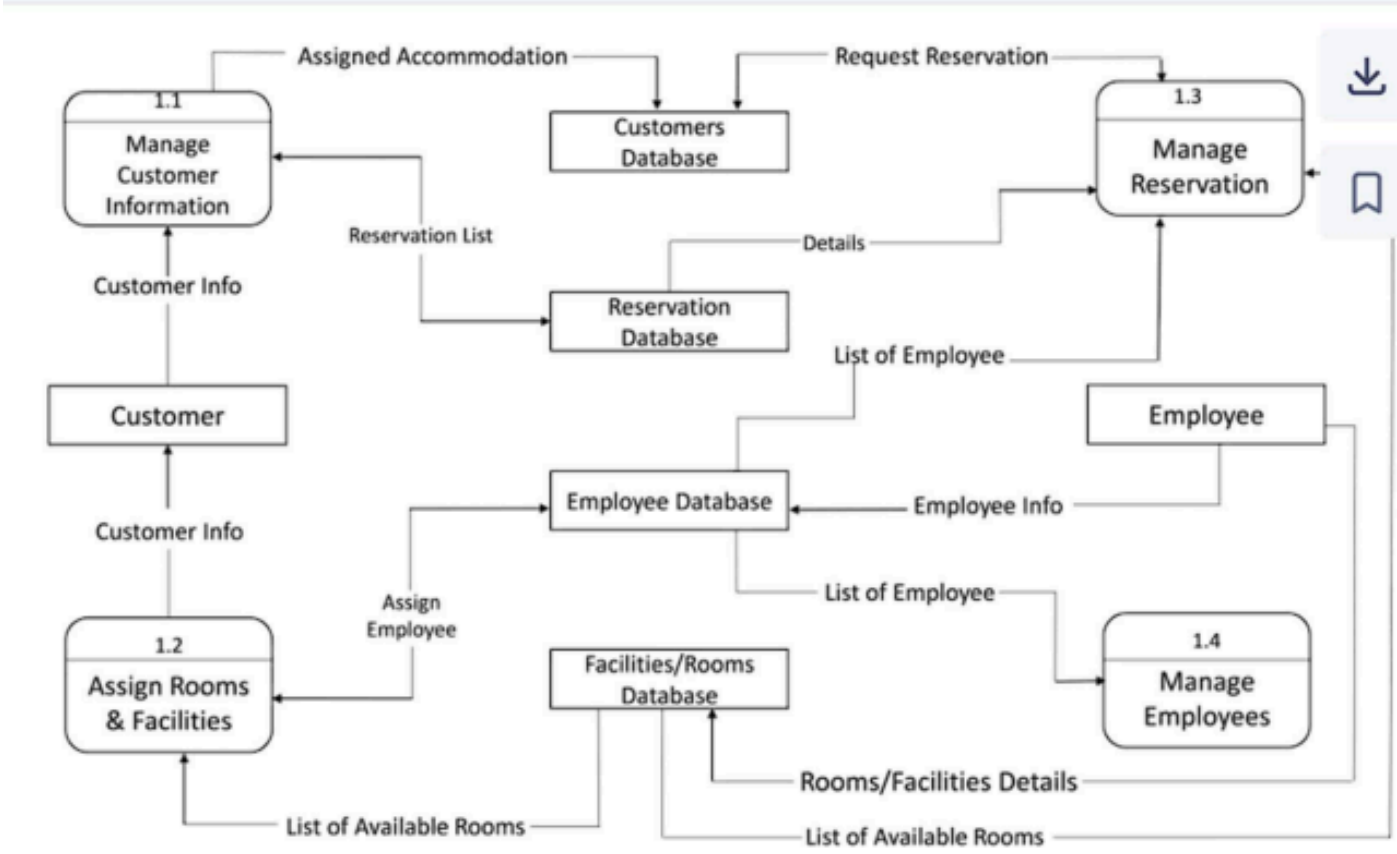


Context Diagram for Hotel Management System

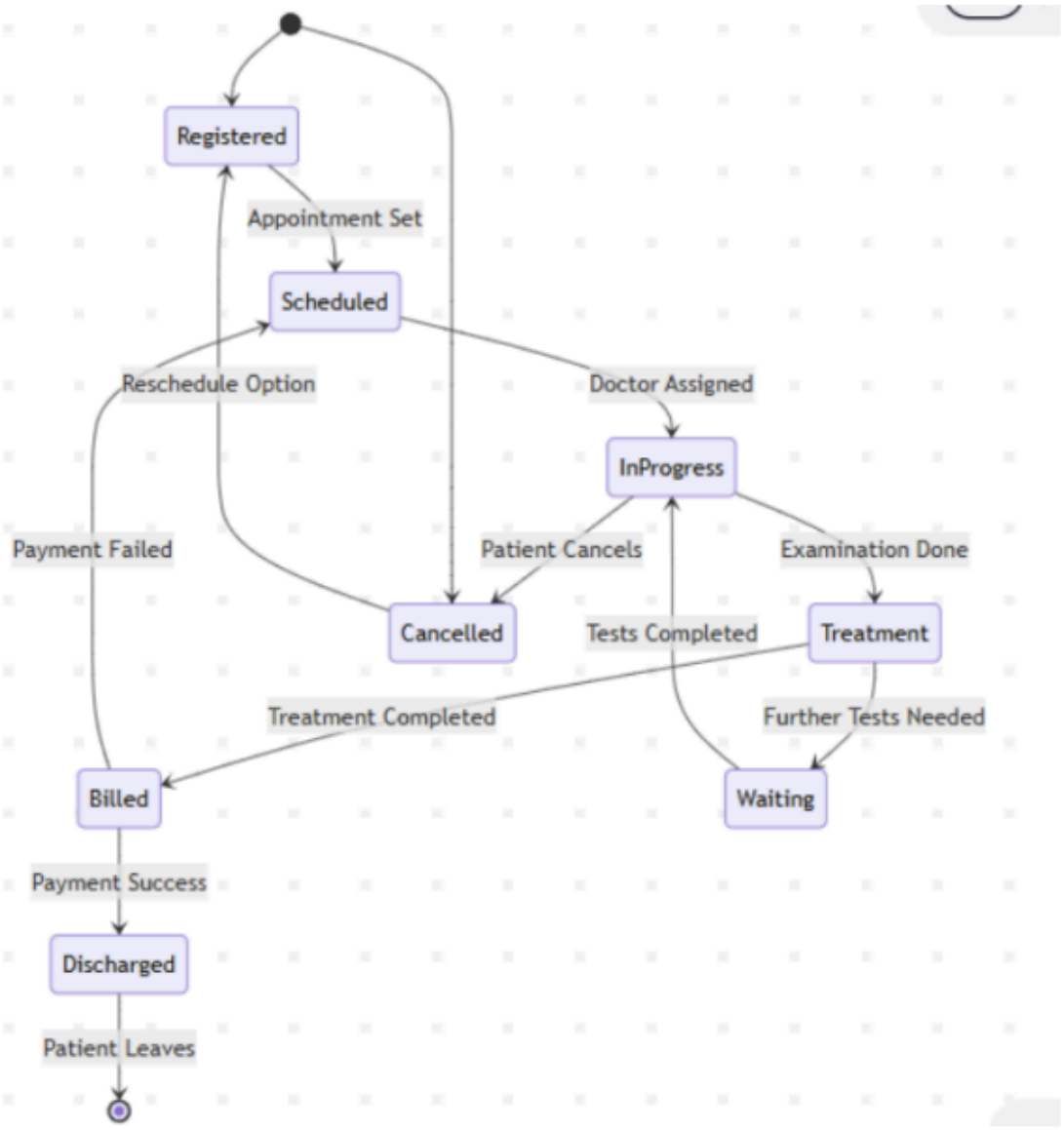
Level 1



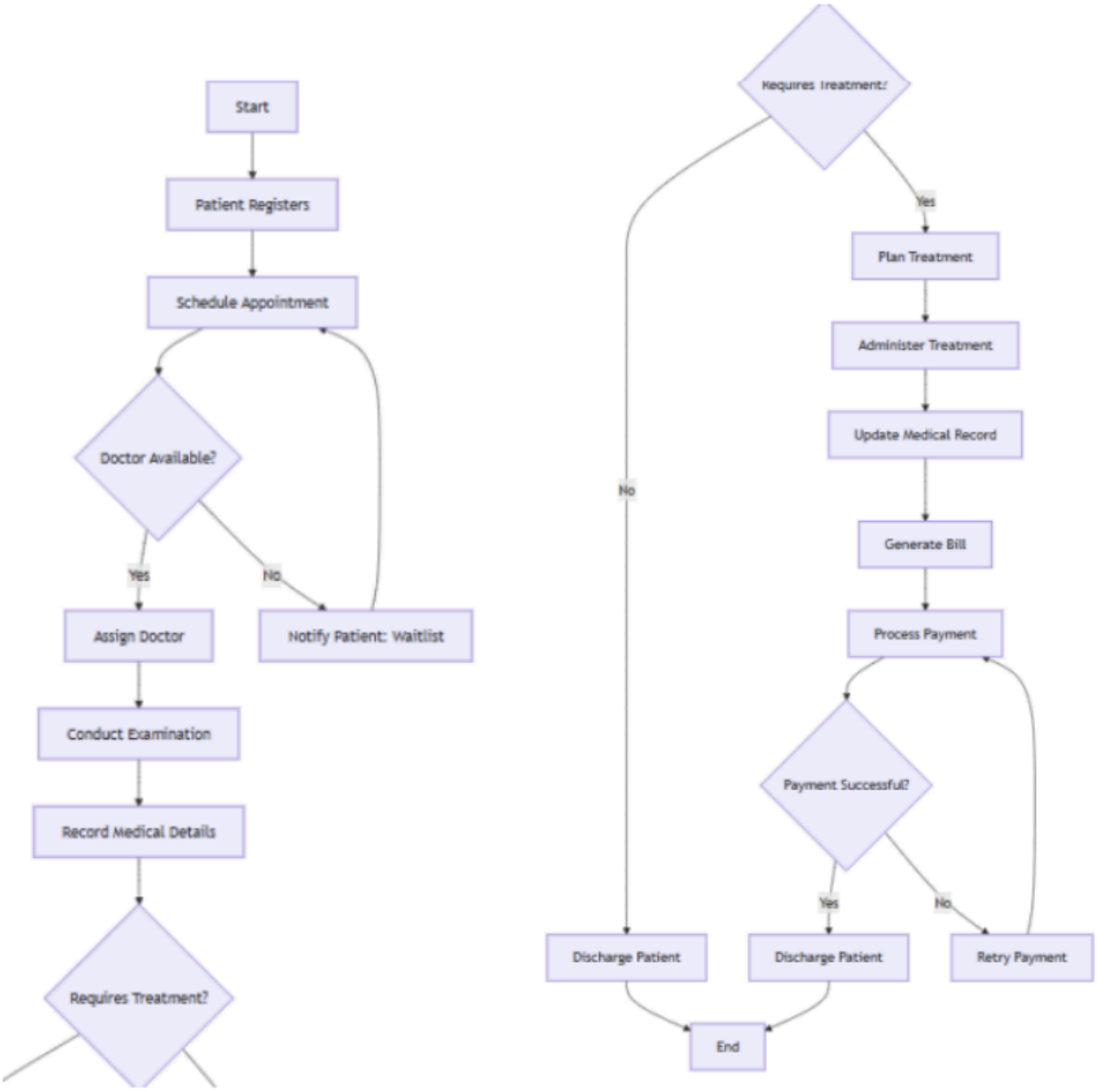
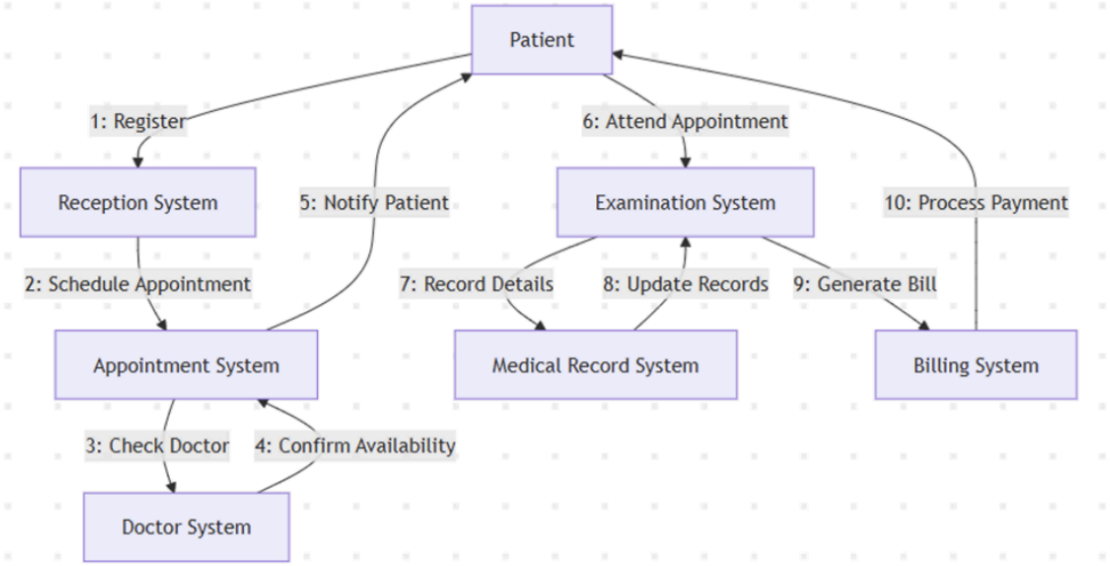
Level 2:


Assigned Accommodation
Request Reservation
1.1
Manage Customer Information
Customers Database
1.3
Manage Reservation
Reservation List
Details
Customer Info
Reservation Database
List of Employee
Customer
Employee
Employee Database
Employee Info
Customer Info
List of Employee
Assign Employee
1.2
Assign Rooms & Facilities
Facilities/Rooms Database
1.4
Manage Employees
Rooms/Facilities Details
List of Available Rooms
List of Available Rooms

5] State Transition Diagram:



6] Activity DIagram:



7] Collaboration Diagram: