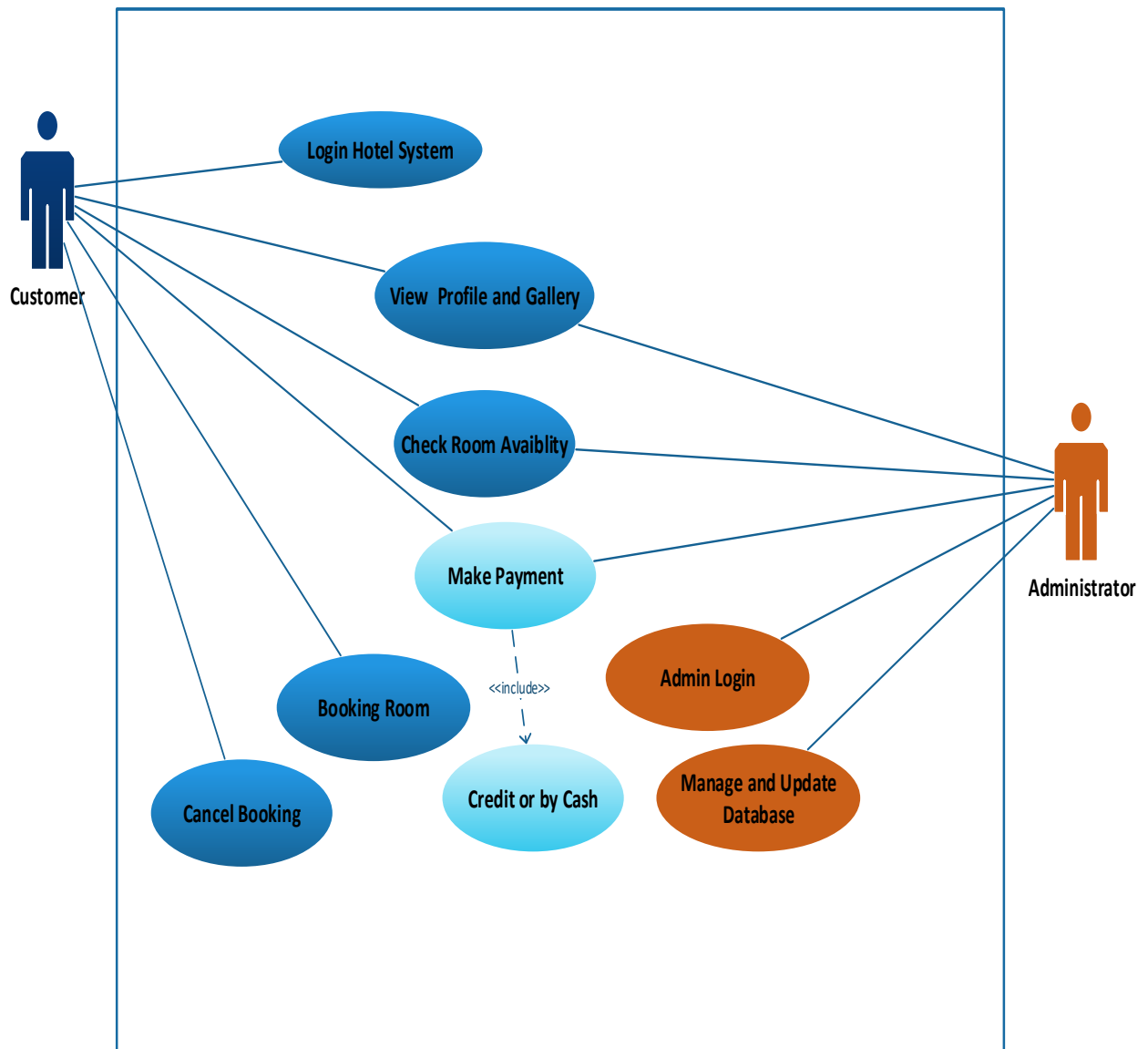


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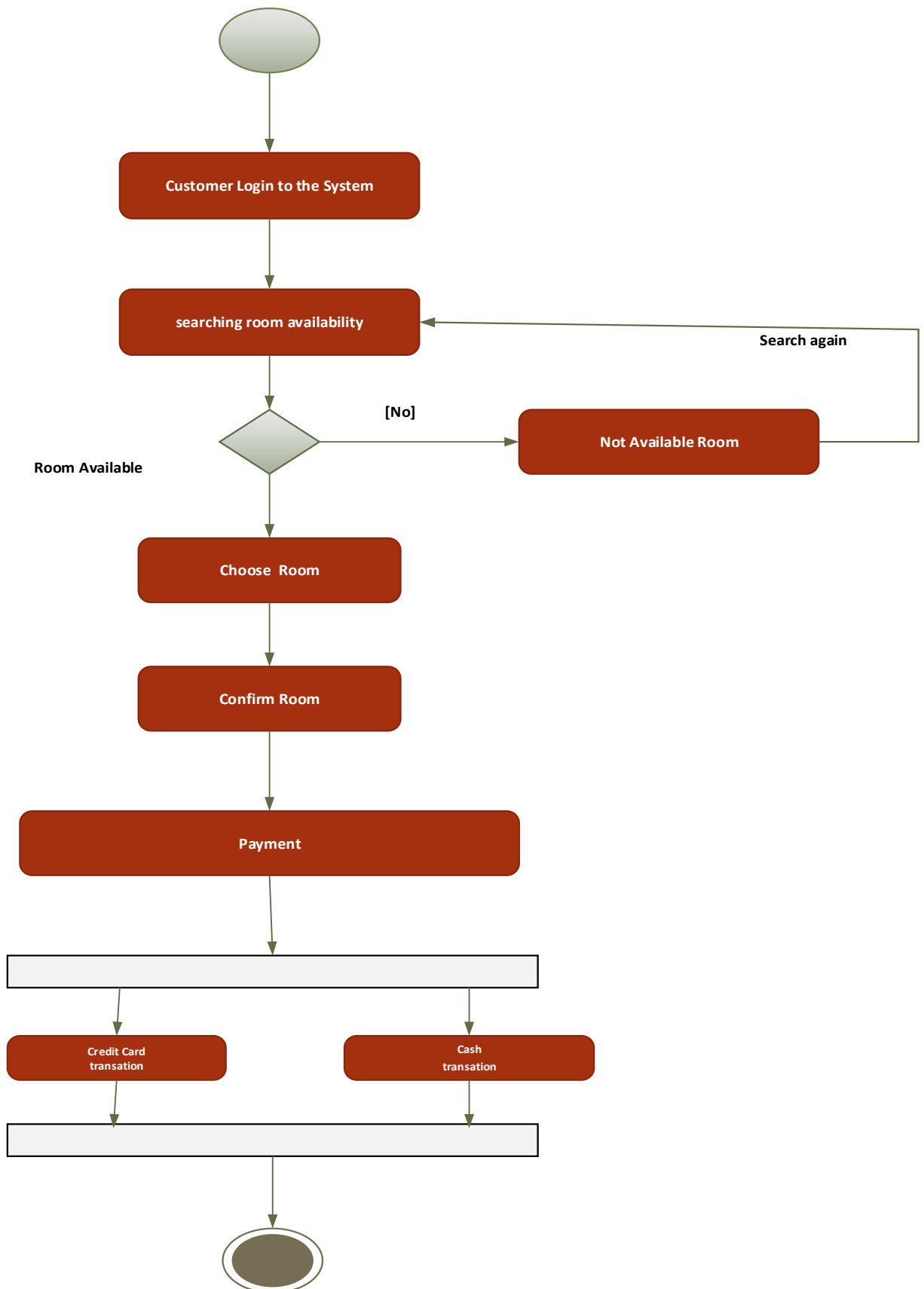
Case Study: Hotel management System

This case study titled hotel management is a system for monitoring and controlling hotel management system. It offers opportunity to all user to view it profile and gallery. Moreover user can login to the system for searching room availability, pricing and can ask for room booking. Moreover customer can contact reception to ask for room availability and check booking. Reception maintain customer's check in time and check out time. The cashier prepares bill and he receives amount by credit or by cash from customer. Administrator monitors customer's details and manages and update database.

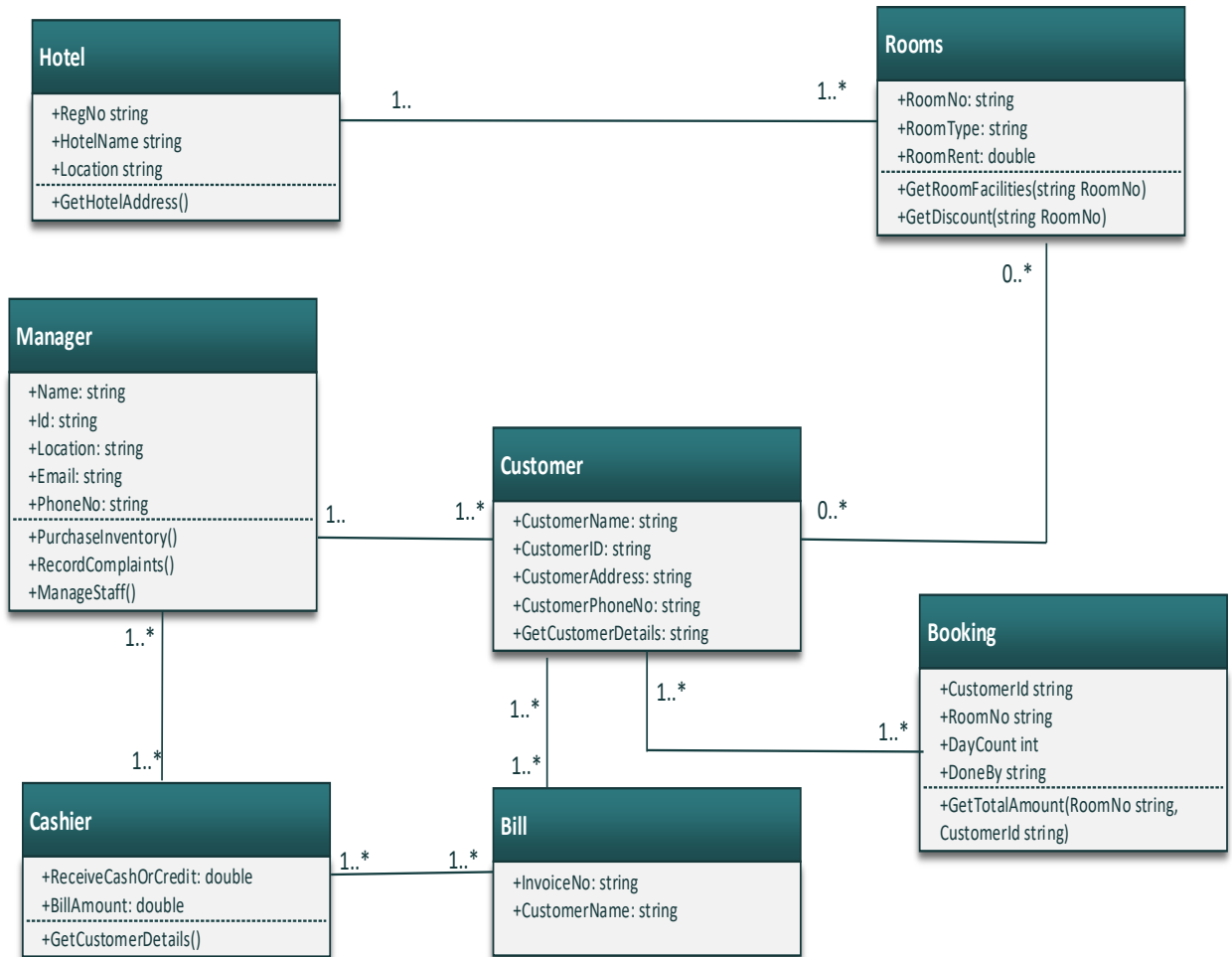
Use Case Diagram



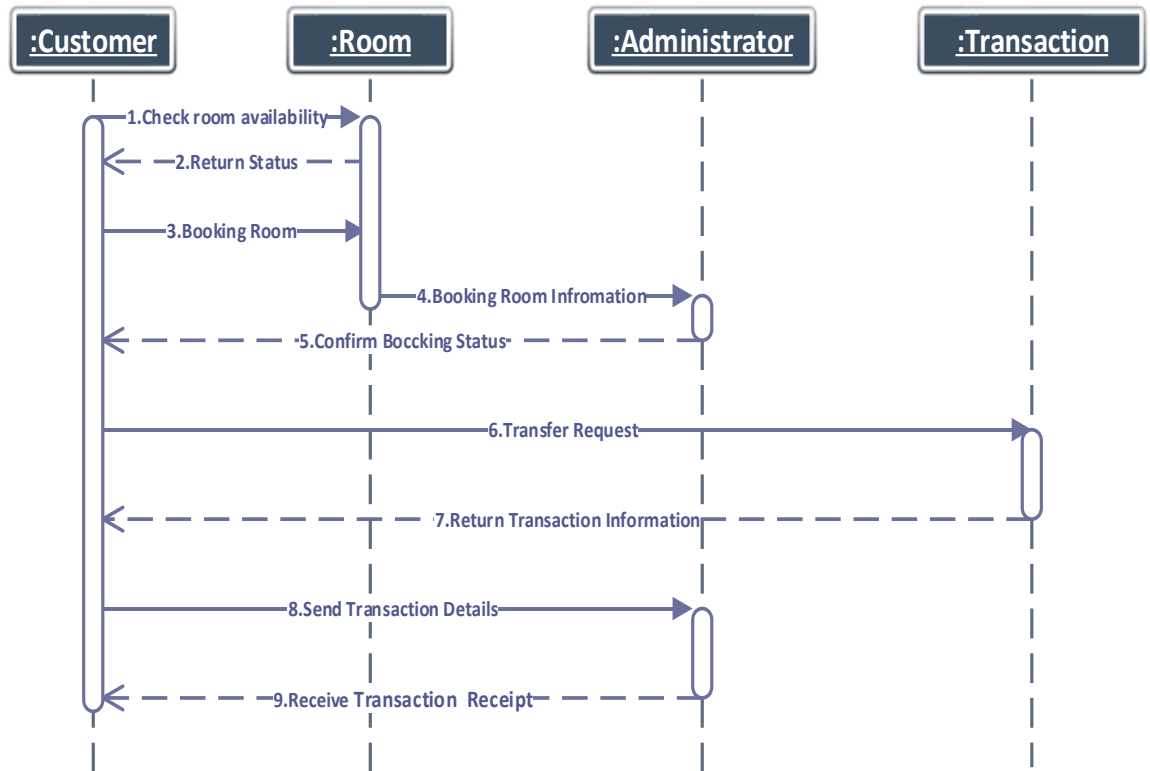
UML Activity Diagram



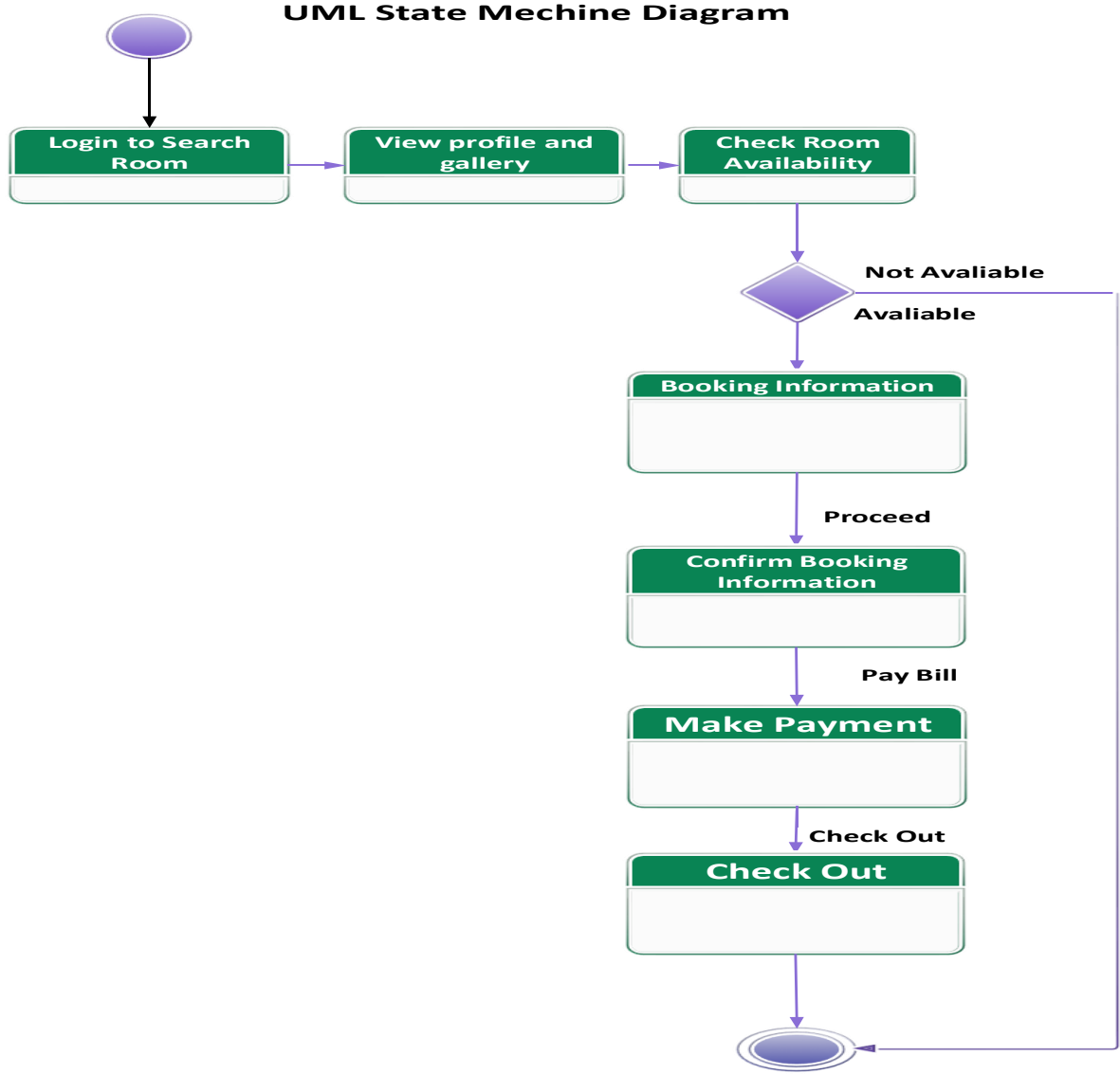
Use Class Diagram



UML Sequence Diagram



UML State Mechine Diagram



CRC Card Diagram

Administrator	
Responsobility	Collaboration
Login Logout Hire Manager Generate And View Profile Gallery Update database	Manager

Customer	
Responsobility	Collaboration
Stay in Hotel Check in Check out Pay for Room	Room

Room	
Responsobility	Collaboration
Customer to stay Room Type Room Facilities Rent Amount	Customer Manager

Manager	
Responsobility	Collaboration
Receive Amount Observe Customer Take Necessary Steps To Solve Problems	Administrator Room Customer