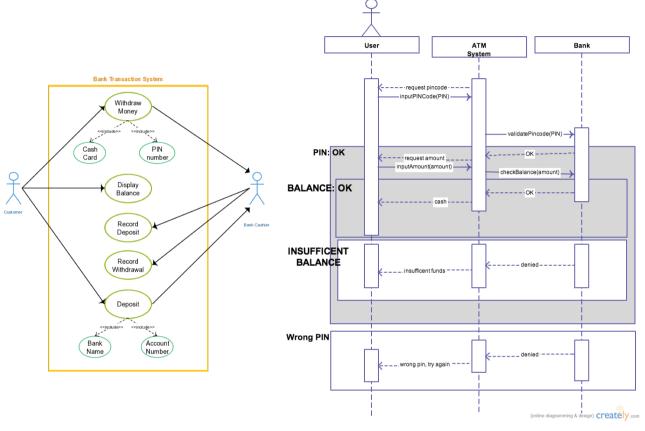
ATM



Withdraw cash

Actor: Customer

Precondition: Network connection to bank active Postcondition: credit card and money ejected

Basic flow

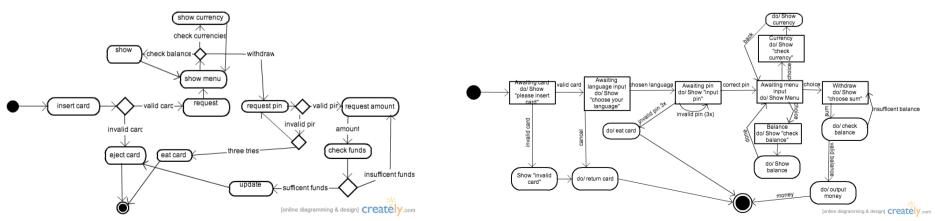
- a1.User inserts card
- a2.System read card
- a3.System authenticates card
- a4.System asks for pin
- a5.User inputs pin
- a6.System authenticates pin
- a7.System displays options
- a8.User selects withdraw
- a9. System displays "select amount"
- a10.User specifies amount
- a11.User press confirm
- a12.System validates amount
- a13.System dispenses amount
- a14.System ejects card

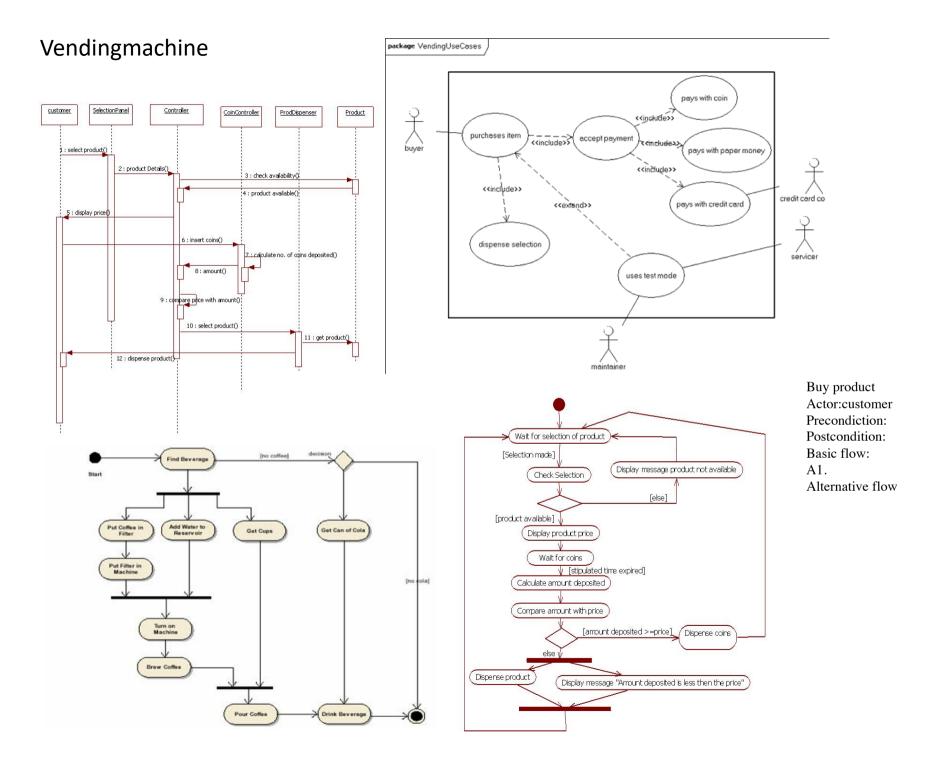
Alternative flow:card not readable from a3

- b1.System displays "card not readable
- b2.System ejects card
- b3.System returns to start

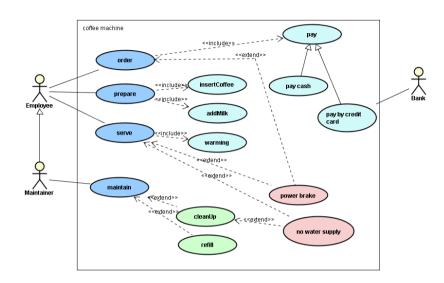
Alternative flow:wrong pin entered

- c1.if user tried less than 3times, System displays "invalid pin"
- c2.if third attempt, System confiscates card
- c3.System displays "card confiscated"
- c4.Resume to start of basic flow.

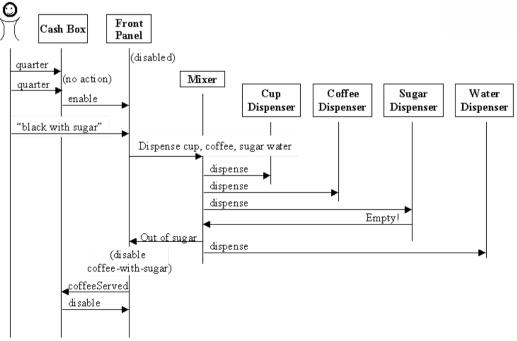




Coffe machine



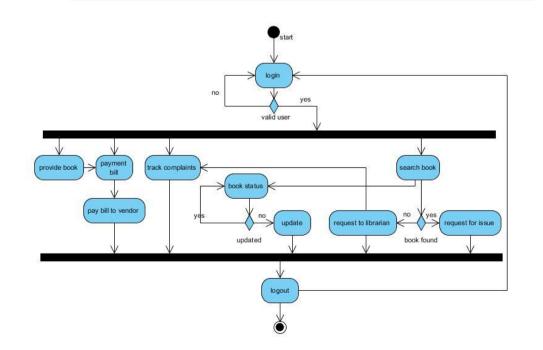
Coffee Machine(1) in operation, running out of sugar

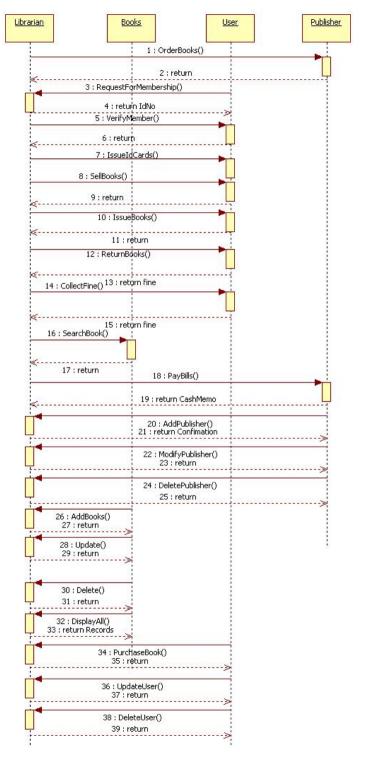




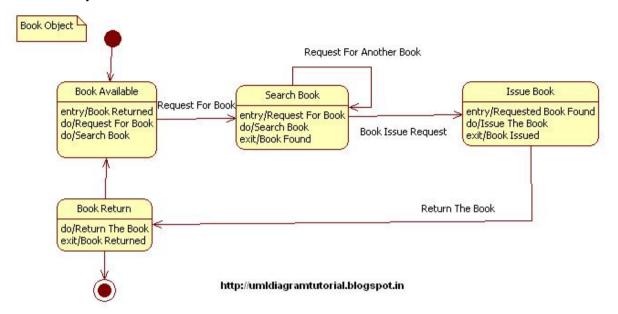
Library

Library Management System Inquiry for Membership Request for Book Issue Request for Book Return <<extend>> Pay Fine Memeber Search Books Issue Membership Card Cancel Memebrship Add Books <<include>> Issue Books Maintain the Book <<include>> Remove Books Records Librarian Return Book <<include>> <<extend>> Charge Fine in Case of Late Return Update Books Update Member Details

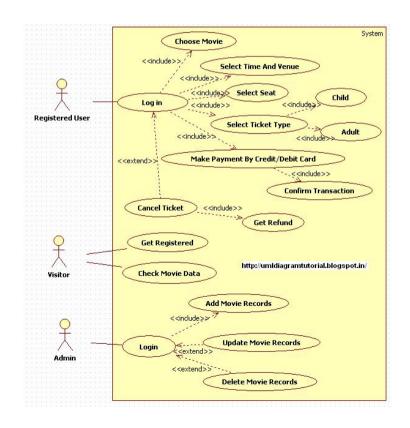


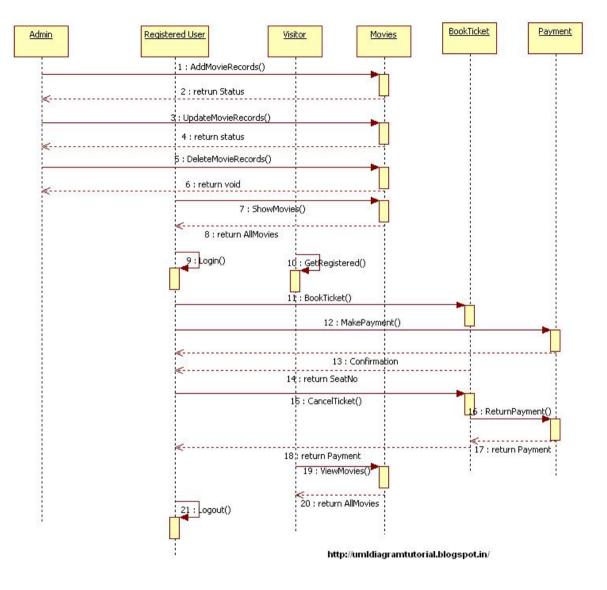


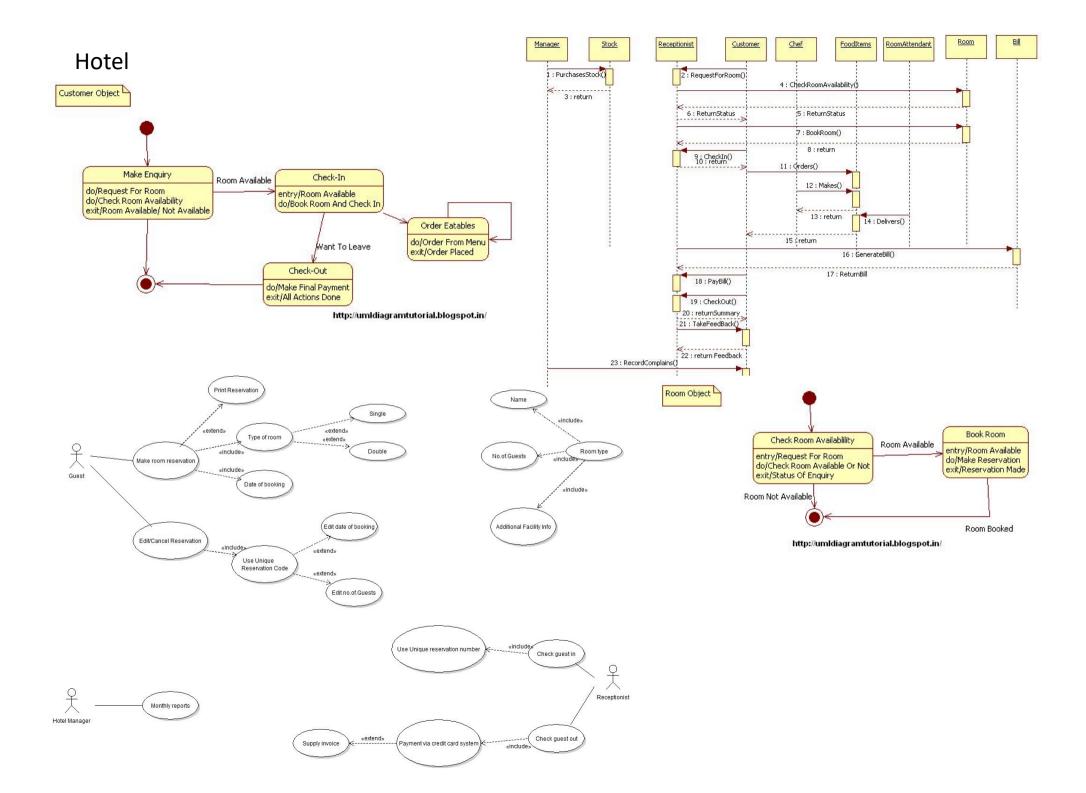
Library 2



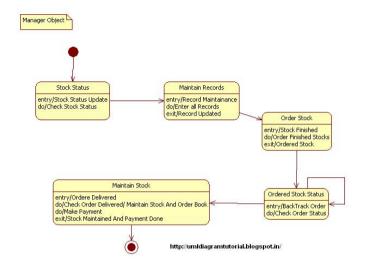
Ticket reservation

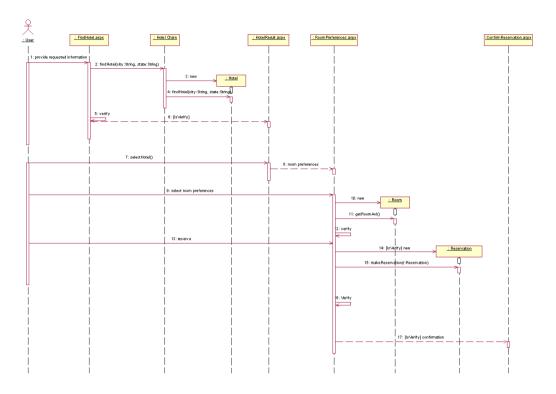






Hotel 2

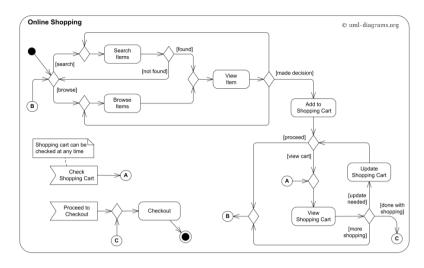


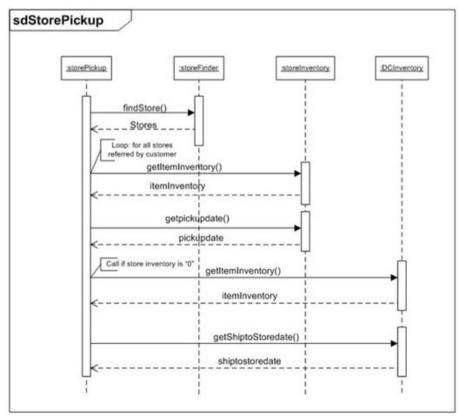


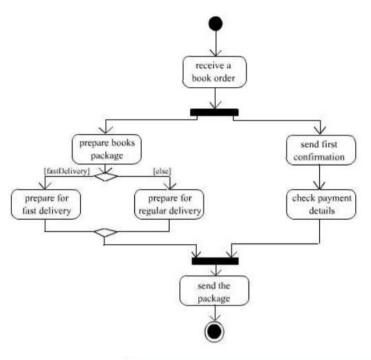
This sequence diagram shows successfull reservation and user already logged in.

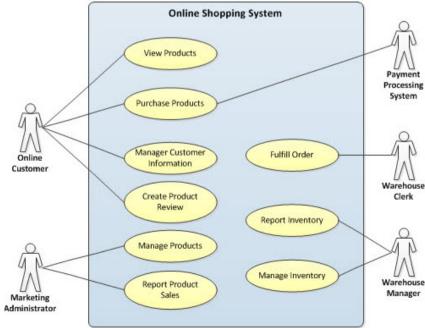
Operation Signature:
get Room Avi(hotelID: String, bedType: String, smoking: String, checkIn: Date, checkOut: Date): Room

Online shopping

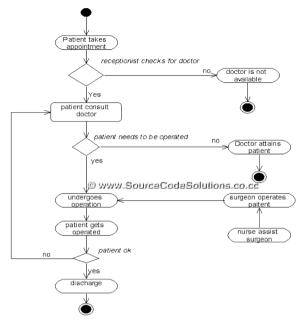


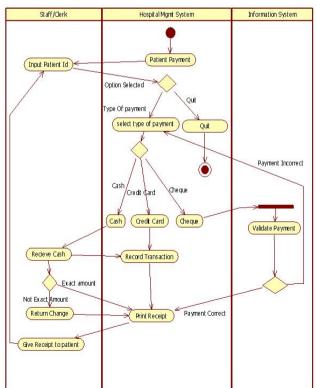


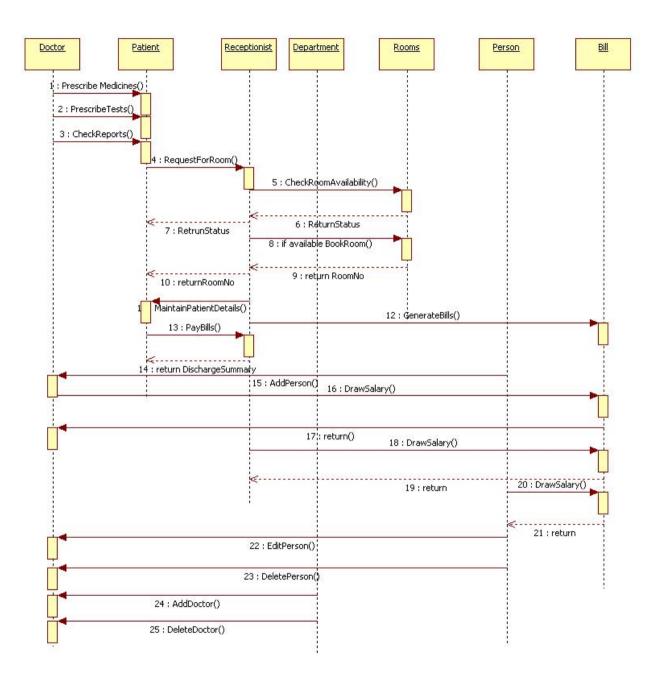




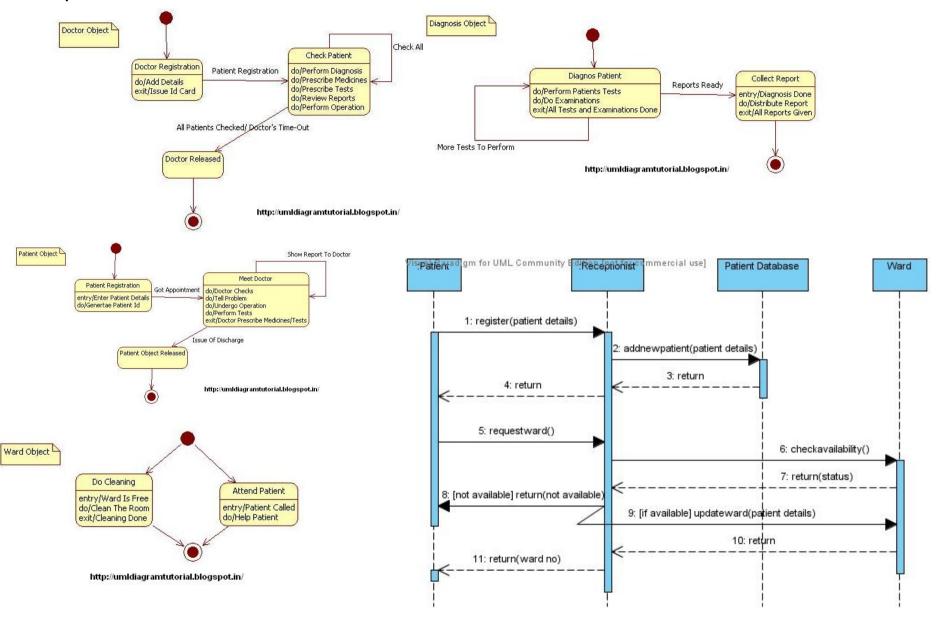
Hospital







Hospital 2



Airport

