E-TICKETING

1)class diagram:

central management
- train anme :
- passenger name :
+ reservation()
+ cancellation()
+ status()
+ login()
+ central management()

passenger 1
- pass name :
- pass age :
- tarin num :
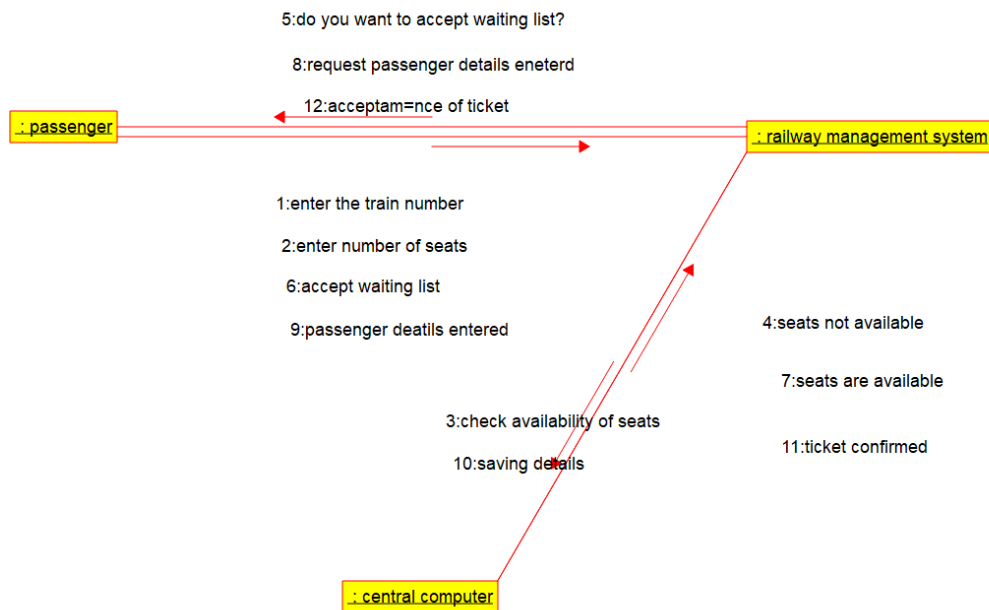+ login()
+ pass()

railway res sys 1
- train um :
- train name :
- pass name :
+ status()
+ reservation()
+ cancellation()
+ railway res system1()

2)component digran:

e ticketing

login

filling details

selecting flight
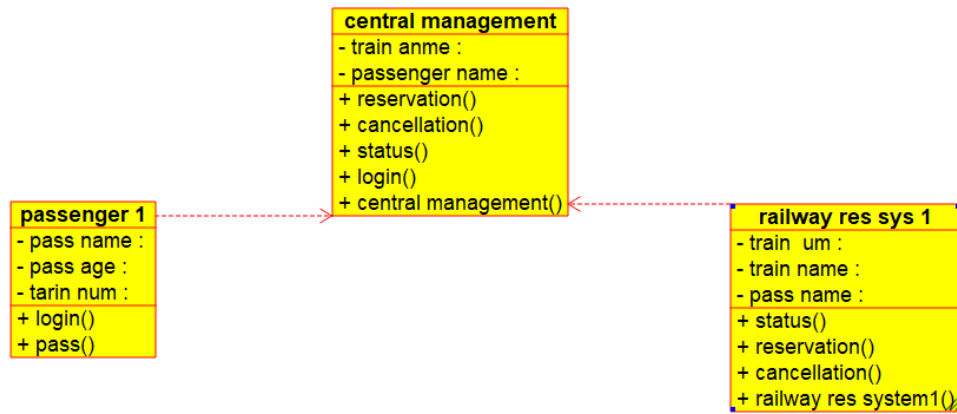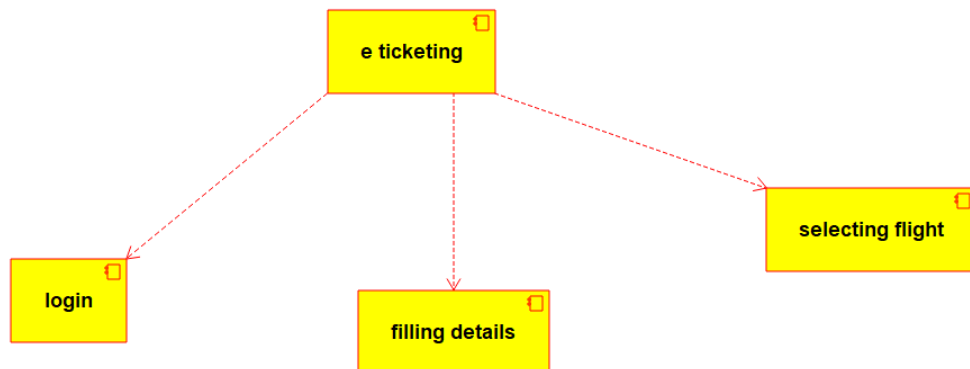
3)communication diagram:

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5:do you want to accept waiting list?

8:request passenger details eneterd

12:acceptam=nce of ticket

: passenger

: railway management system

1:enter the train number

2:enter number of seats

6:accept waiting list

9:passenger deatils entered

4:seats not available

7:seats are available

11:ticket confirmed

3:check availability of seats

10:saving details

: central computer

4)deployment diagram:

e ticketing

login

filling details

selecting flight

5)sequence diagram:

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| : passenger | : railway management system | : comtrol computer |

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want to accept waitin

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its are availal

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6)state diagram:

login → filling details → selecting flights → book ticket → search → cancel
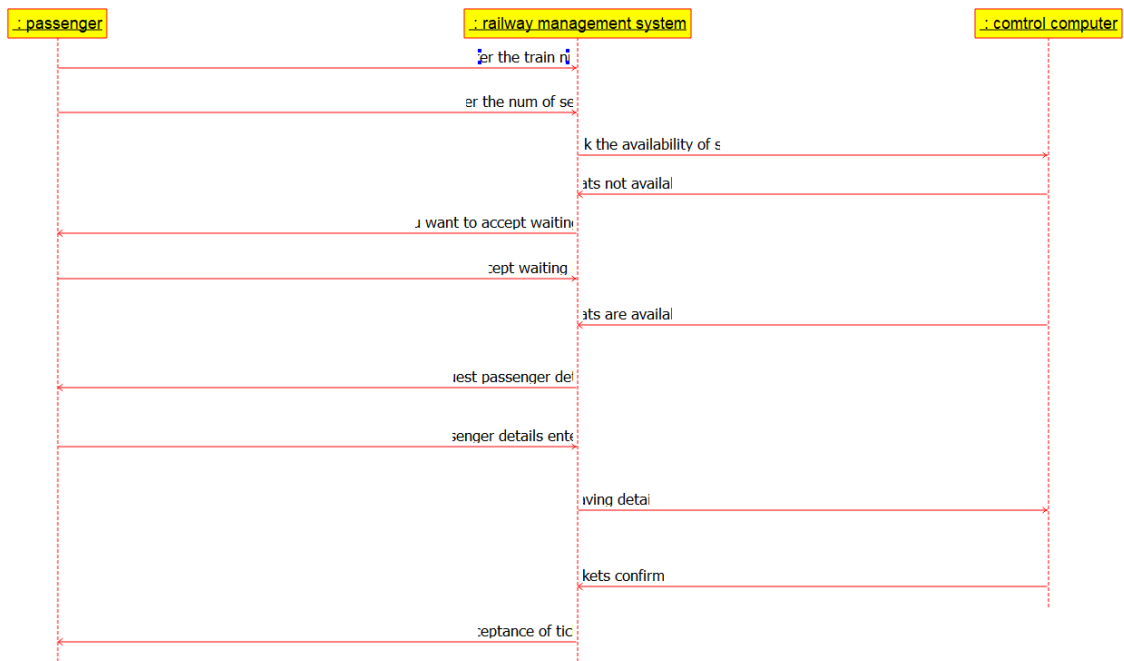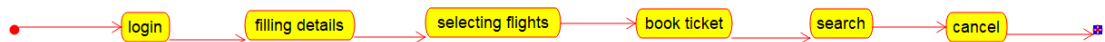
7)use case diagram:

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enter the train num

central computer

enter no of seats

passenger

check for availability

acceptance of ticlet

railway reservation system

cancelation

accept the seat