Activity Diagram
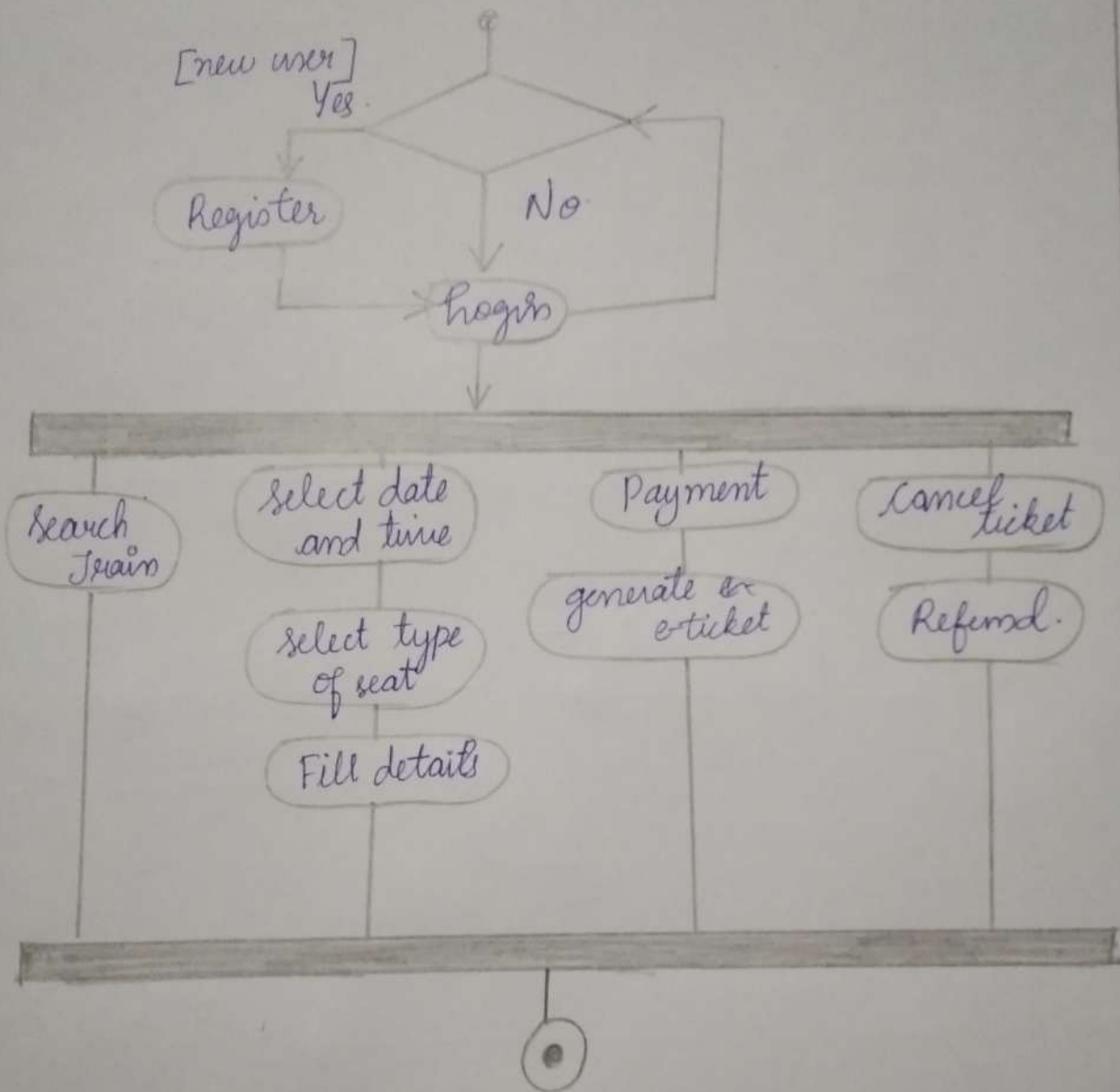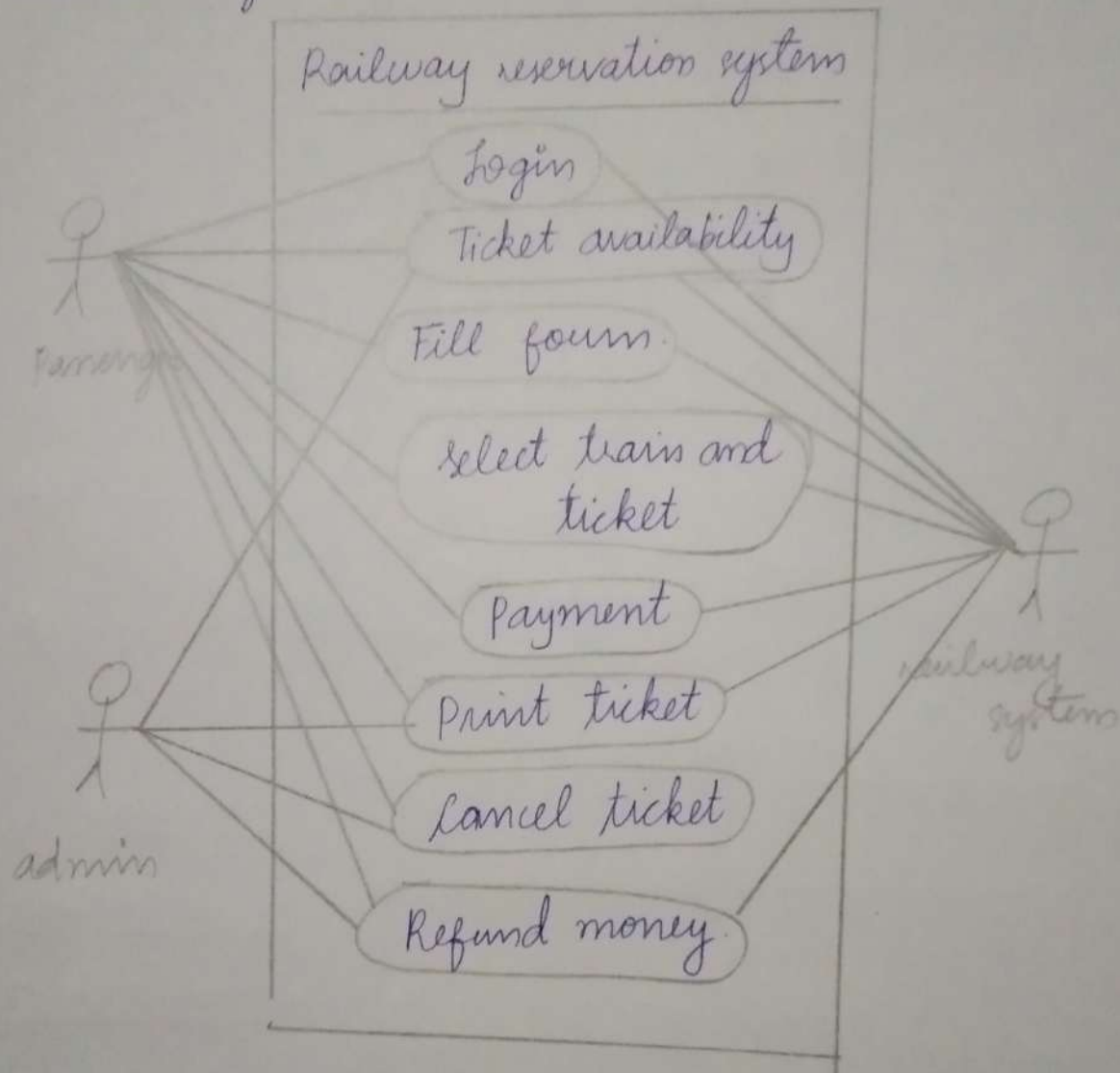
Draw usecase diagram, Activity diagram and sequence diagram of railway reservation

Usecase Diagram

Railway reservation system

Login

Ticket availability

Fill form

select train and ticket

Payment

Print ticket

Cancel ticket

Refund money

Passenger

admin

railway system

Sequence Diagram

: customer	: Home	: Cart	: Order	Database

call bag buy ()

Login

successful

search items

Pick varient

selected result

Add to cart

Product to user's cart

Buy product

redirect to cart

product id

Select address

update

confirmation

Payment

mode of payment

available mode

Order confirmation

mark item as brought

Order placed notify seller

Activity Diagram.

[New user]

Yes.

Register

NO.

Login

error

Search | Select product | Cart | Orders | Replace/ Refund.

Select quantity | Buy.

Add to cart

Cancel

[Product available]

NO.

remove order

Yes.

Select order

Select delivery

Payment
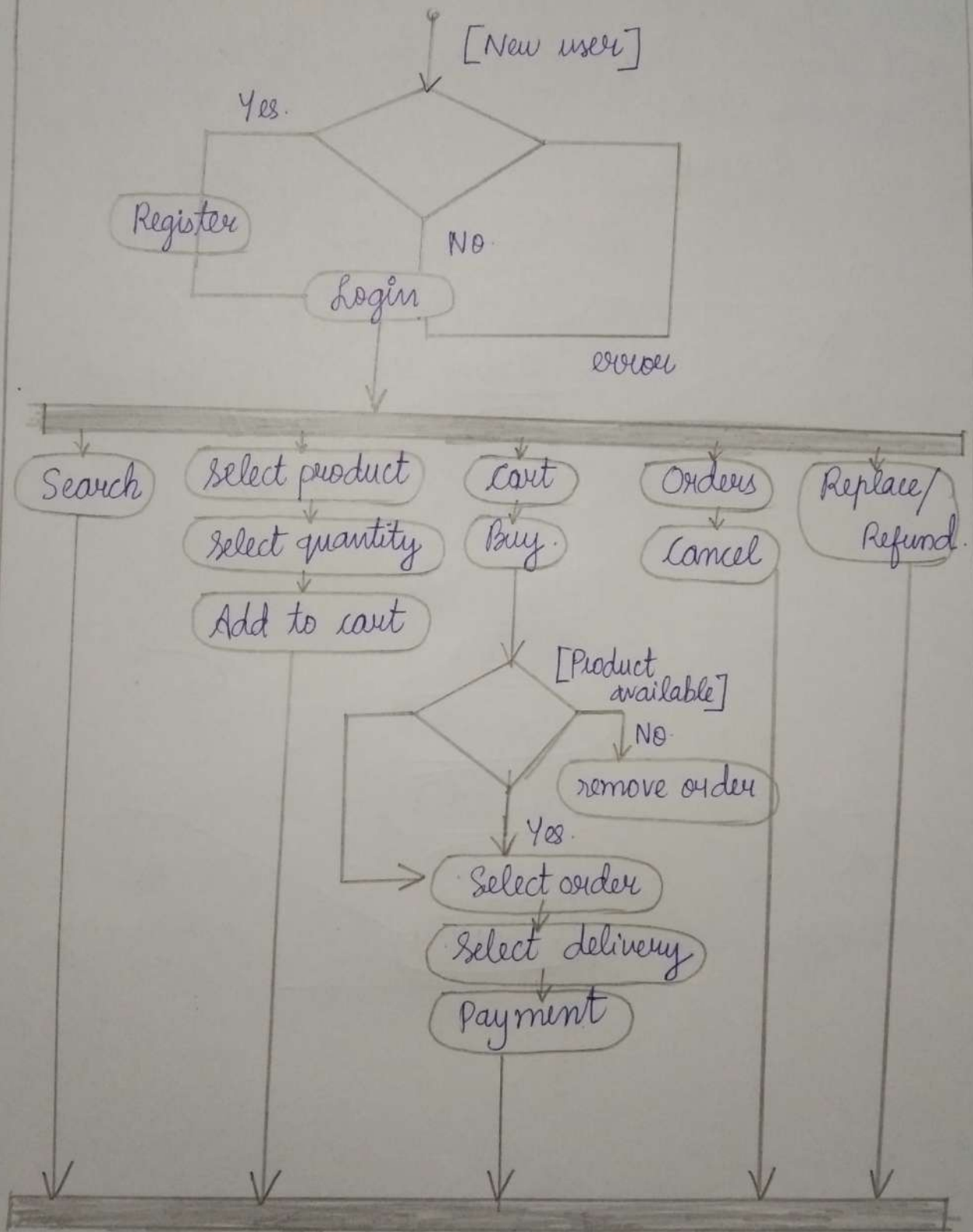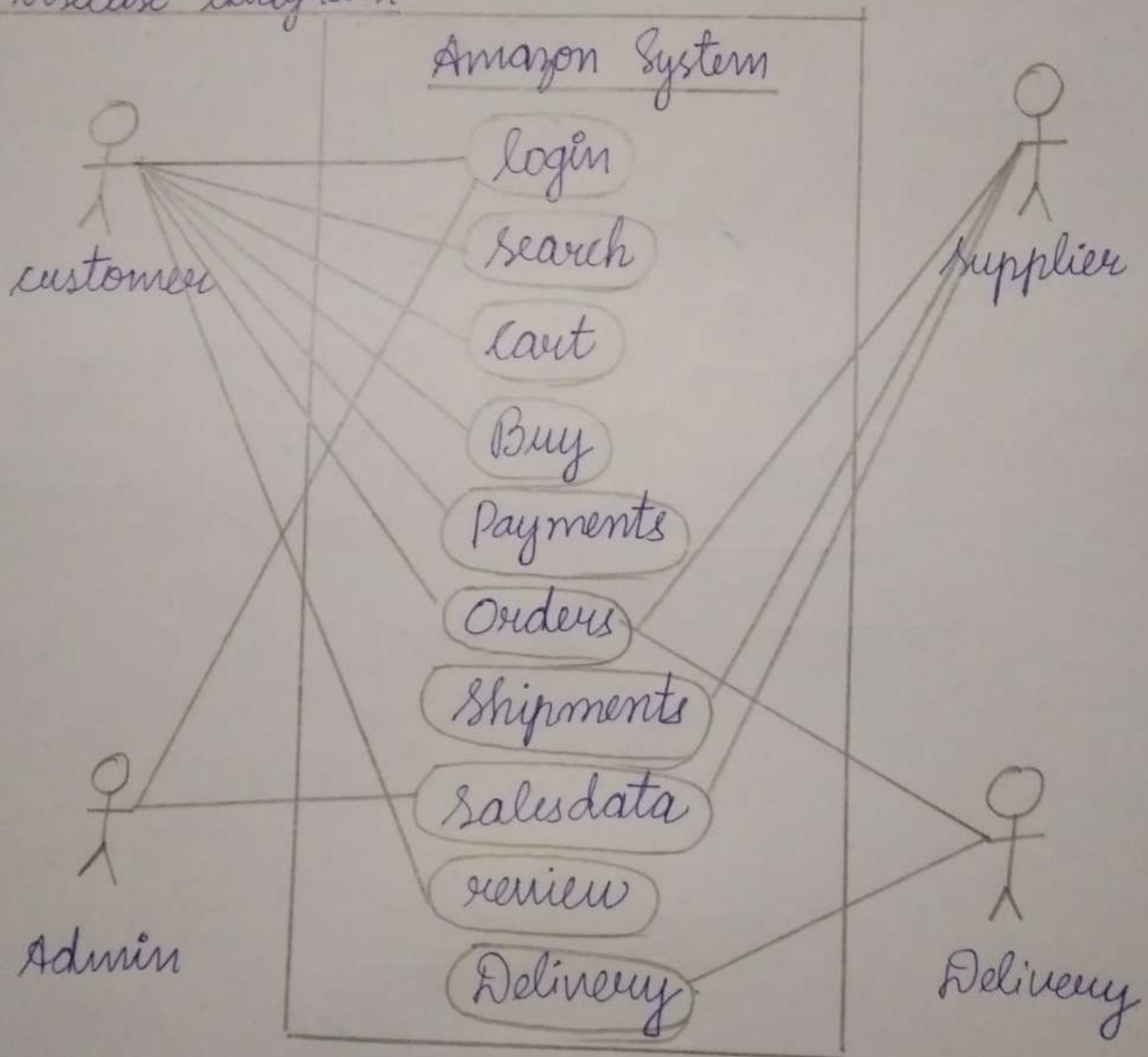
TUTORIAL - 1

Draw the usecase diagram, activity diagram and sequence diagram for the realtime executing website- Amazon.

Usecase diagram

Sequence Diagram

: customer	: Booking	: System	: Payment	: database

Call booking
Select trains()

login

Successful

Select train

Select date/time

Select available trains

return ticket

details check

confirm details

Select type of seat → Select classes →

← return availability

Payment →

transaction →

confirmation

Generate e-ticket →

redirect →

← retrieve e-ticket