

# Class Diagrams

SURYA Gold

Date: \_\_\_\_\_ Page: \_\_\_\_\_

①

## Hotel Management System:

Balcony

Dining Room

Hotel

Name

Location

Rating

add Room()

remove room()

get Details()

works for

salary

Days off

compute salary()

Room

Room Number

Type

Price

Availability

check Availability()

book Room()

cancel booking()

Booking

booking ID

start Date

end Date

Total Price

create Booking()

cancel Booking()

get Booking Details()

Service

service ID

service Name

service cost

req. service()

cancel service()

staff

staff ID

role

name

salary

assign task()

check schedule()

update status()

Invoice

ID

Amount

status

generate

process()

payment()

Guest

guest ID

name

contact

email

register()

login()

view booking()

chef

Receptionist

House Keeping

Manager.

<< enumeration >>

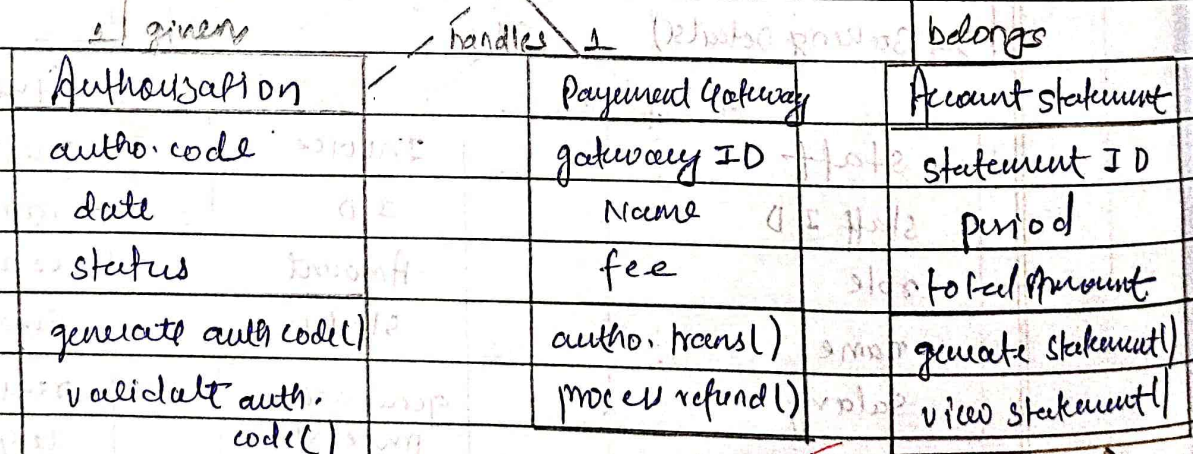
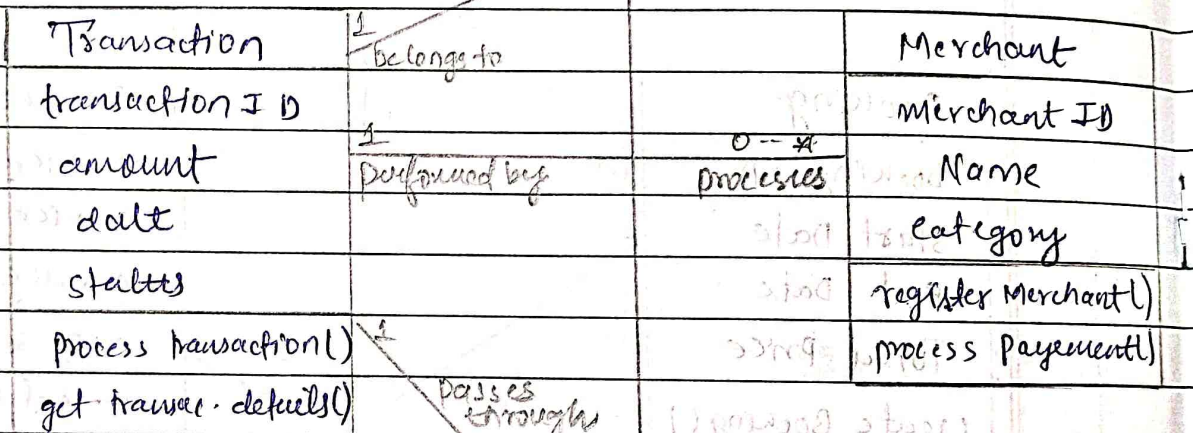
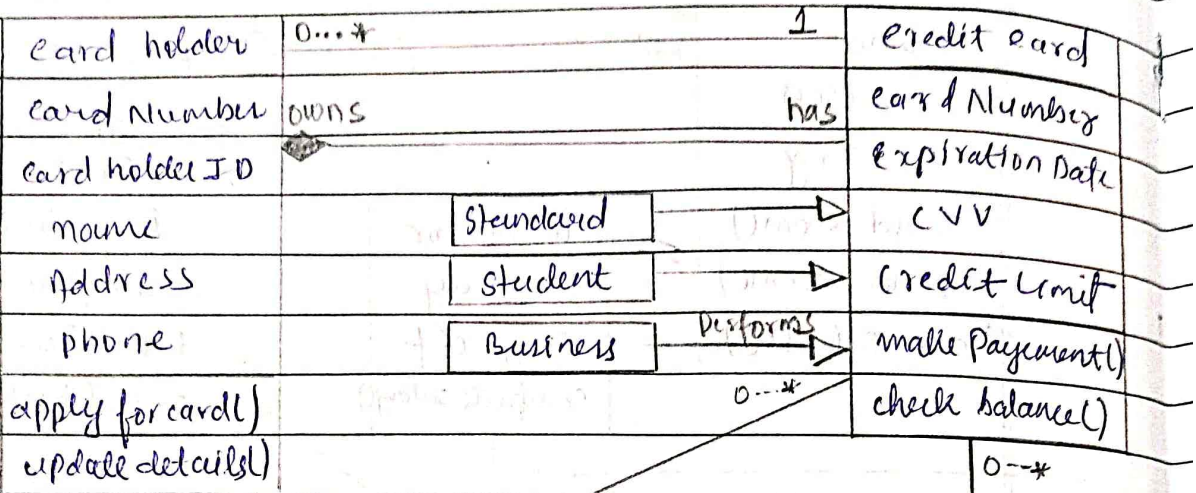
Room type

single bed

double bed  
suite



## ② Credit Card processing:-



&lt;&lt;enumeration&gt;&gt;

Payment Gateway Name

Account details

Time period

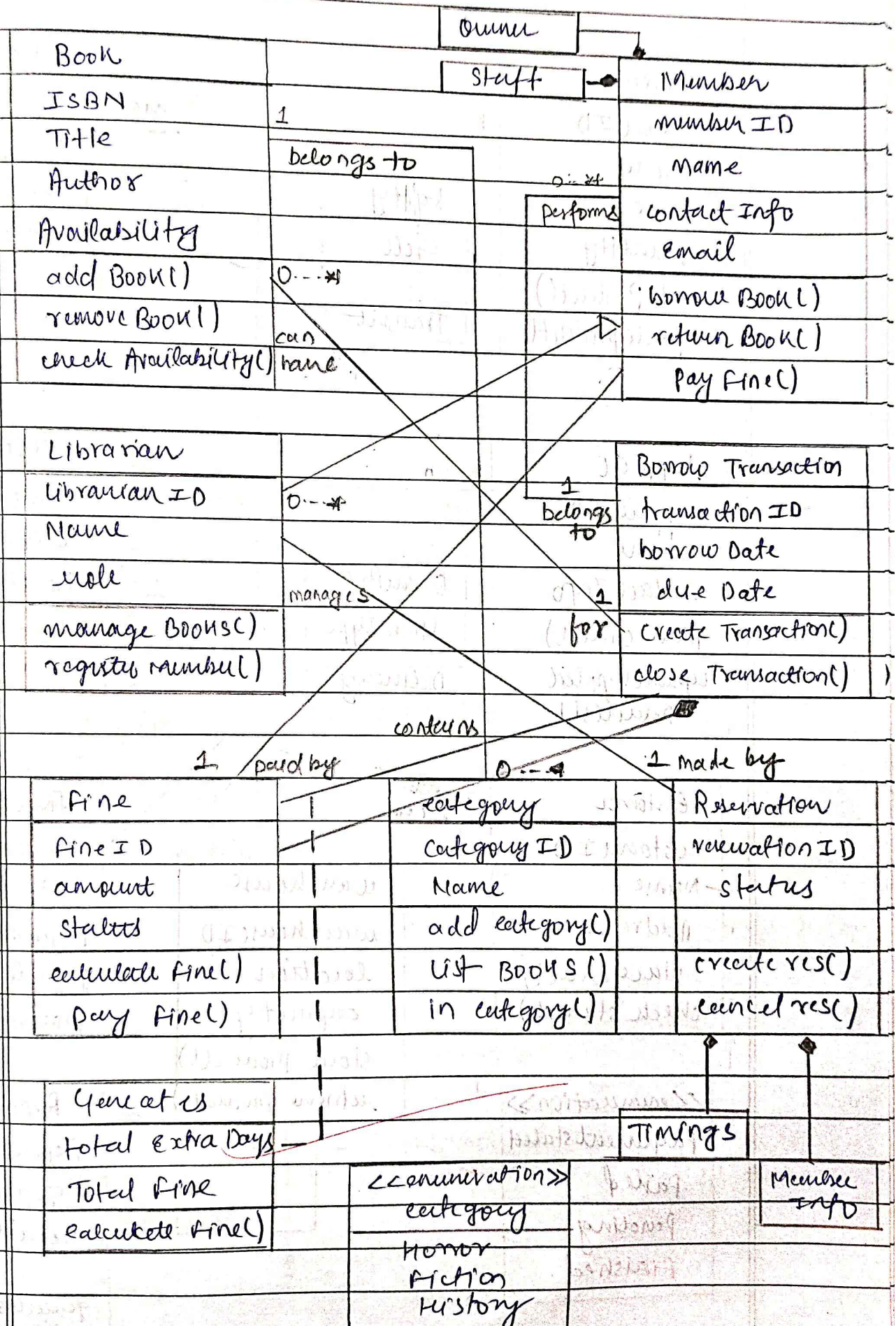
Payor Pay

Phone Pay

Amazon Pay

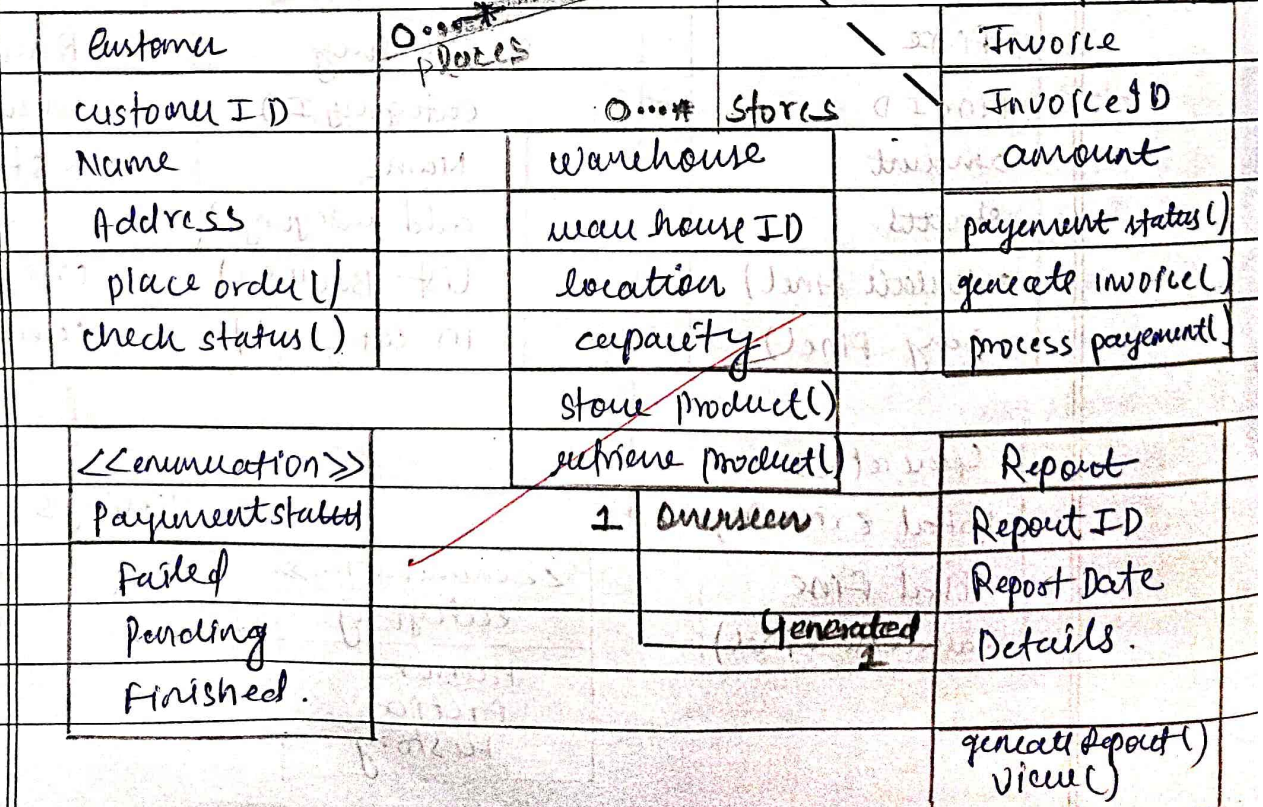
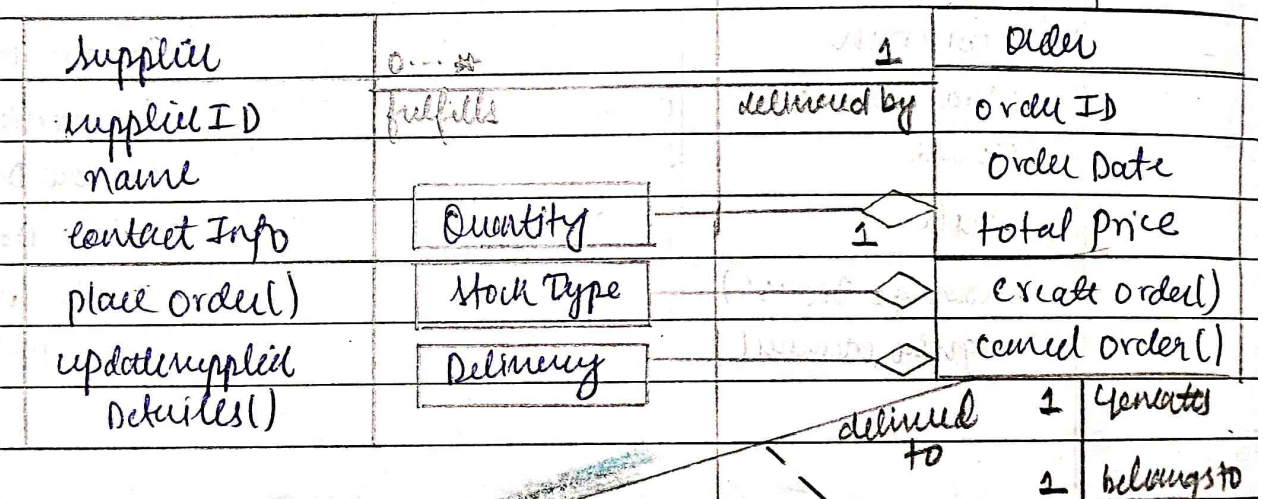
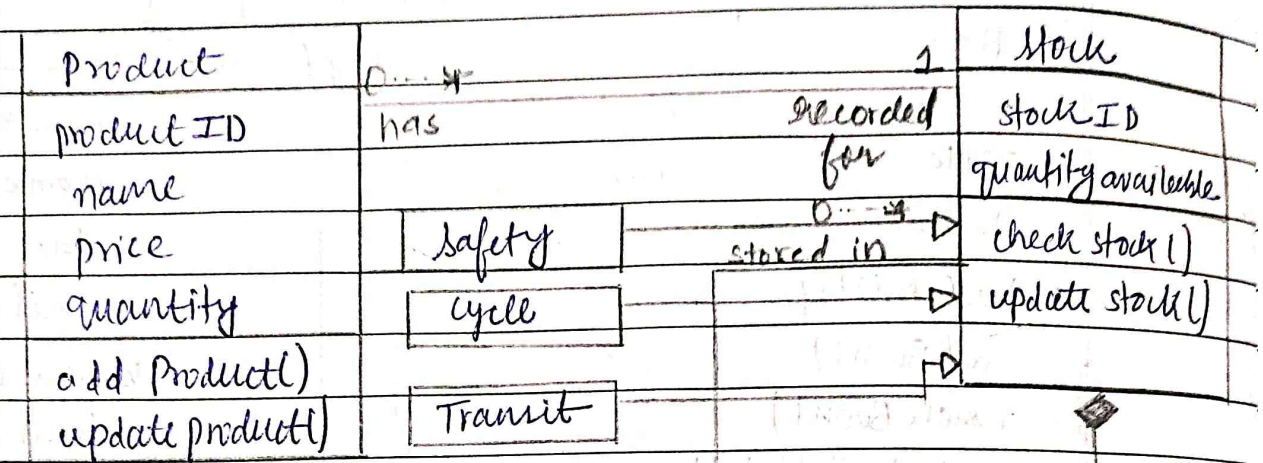


③

Library Management System: -



## (41) Stock Maintenance System: -





5.

