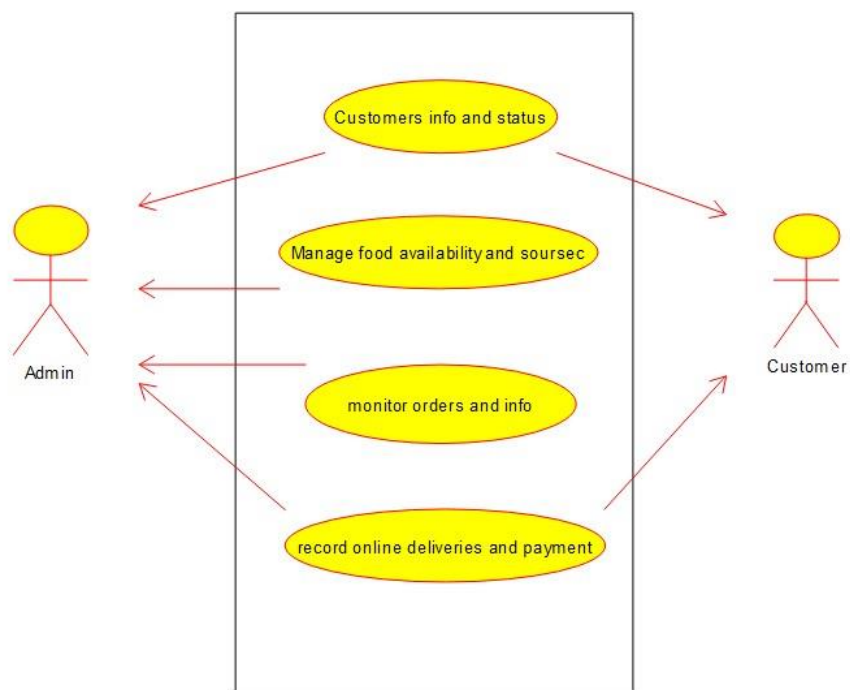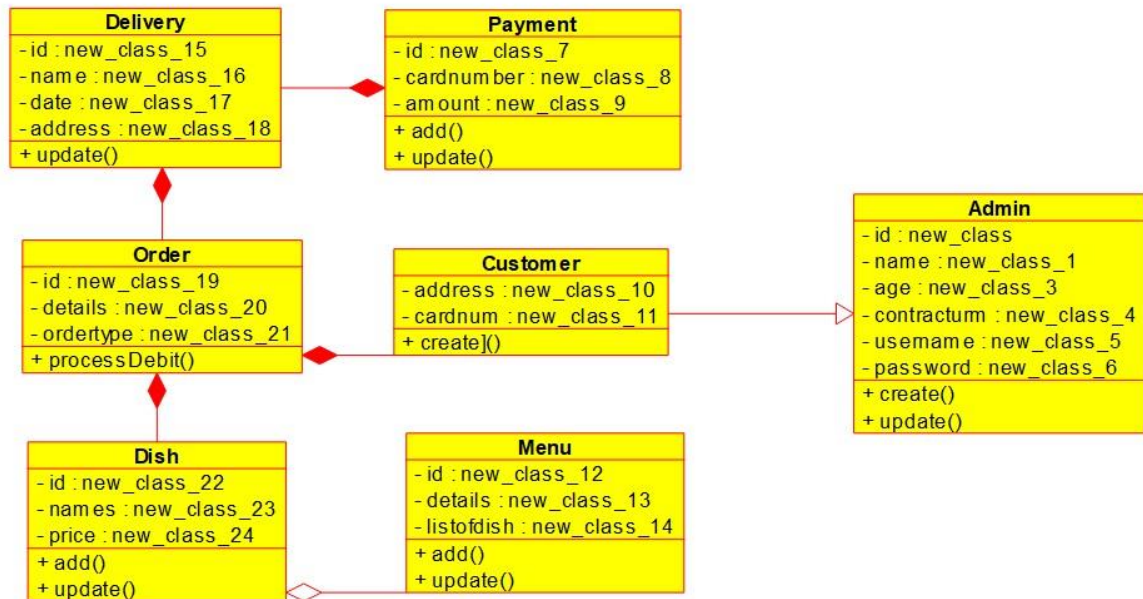# 1. Uml Diagram for Food ordering System

Aim: To draw the UML diagram for Food ordering system using Umbrello tool.
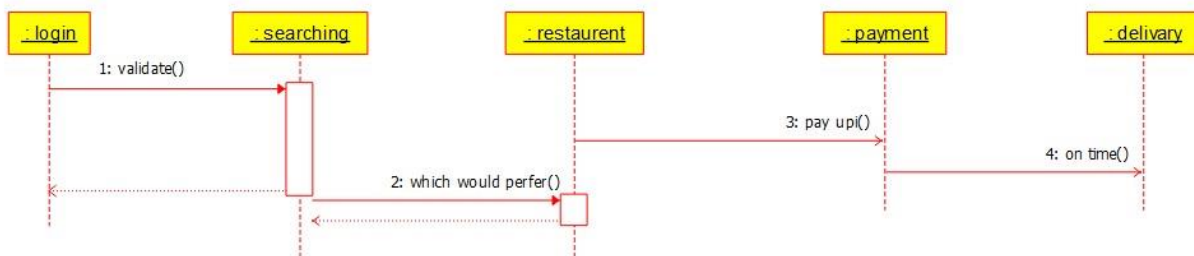
Use case diagram:

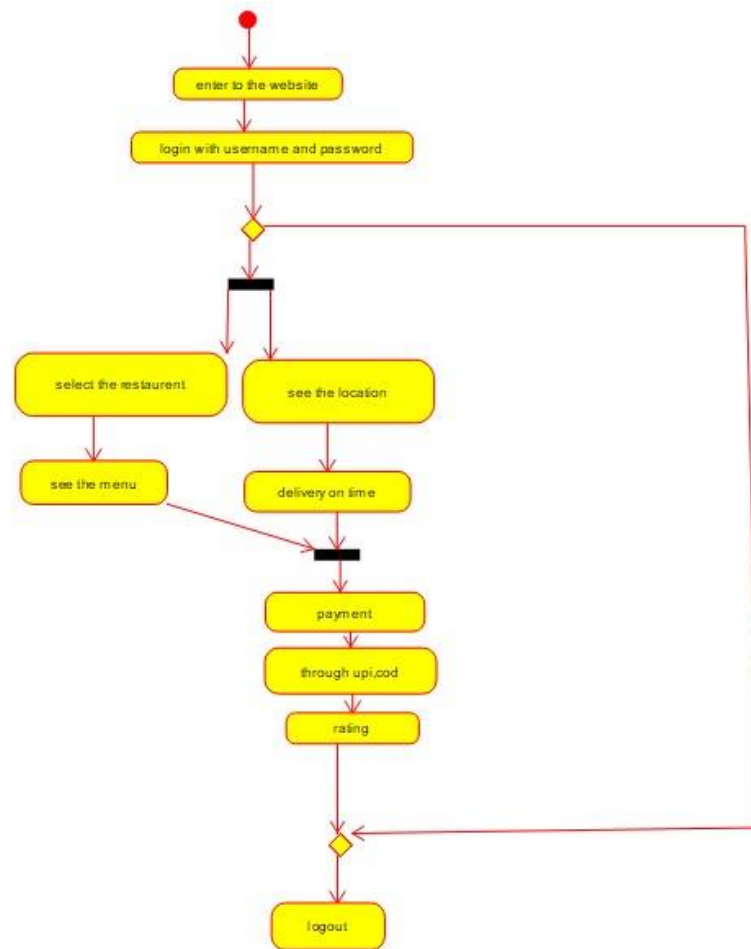## Class diagram:

Delivery
- id : new_class_15
- name : new_class_16
- date : new_class_17
- address : new_class_18
+ update()

Payment
- id : new_class_7
- cardnumber : new_class_8
- amount : new_class_9
+ add()
+ update()

Admin
- id : new_class
- name : new_class_1
- age : new_class_3
- contracturm : new_class_4
- username : new_class_5
- password : new_class_6
+ create()
+ update()

Order
- id : new_class_19
- details : new_class_20
- ordertype : new_class_21
+ processDebit()

Customer
- address : new_class_10
- cardnum : new_class_11
+ create]()

Dish
- id : new_class_22
- names : new_class_23
- price : new_class_24
+ add()
+ update()

Menu
- id : new_class_12
- details : new_class_13
- listofdish : new_class_14
+ add()
+ update()

Sequence diagram:

: login   : searching   : restaurent   : payment   : delivary

1: validate()

2: which would perfer()

3: pay upi()

4: on time()

Activity diagram:

Result: Hence, the Food ordering system drawn successfully.