

# AUGUST- 2023

**Programme : B.E / B. Tech**

**Course Code : CSA1178**

**Course Name** :**Object Oriented Analysis and Design**

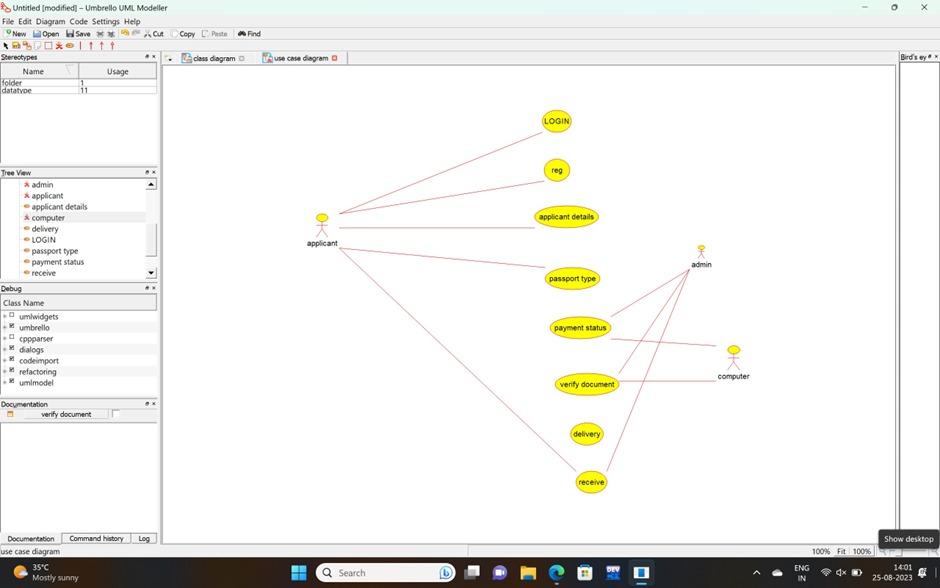
**Date : 08-08-2023**

PRATICAL SESSION PROGRAMS OF OOAD

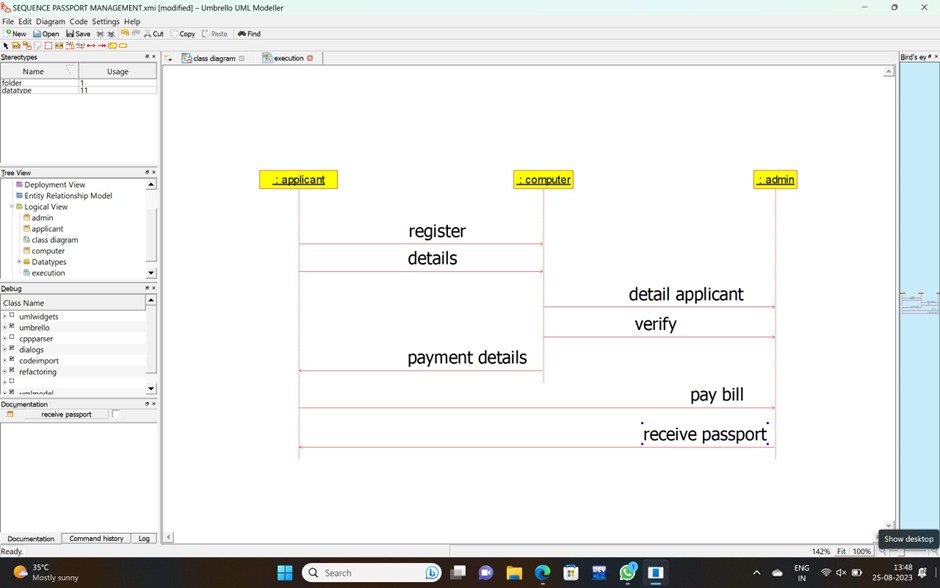
**EXP 1: PASSPORT MANAGEMENT SYSTEM**

**AIM:**  To draw UML diagram for Passport Managment System using Umbrello.

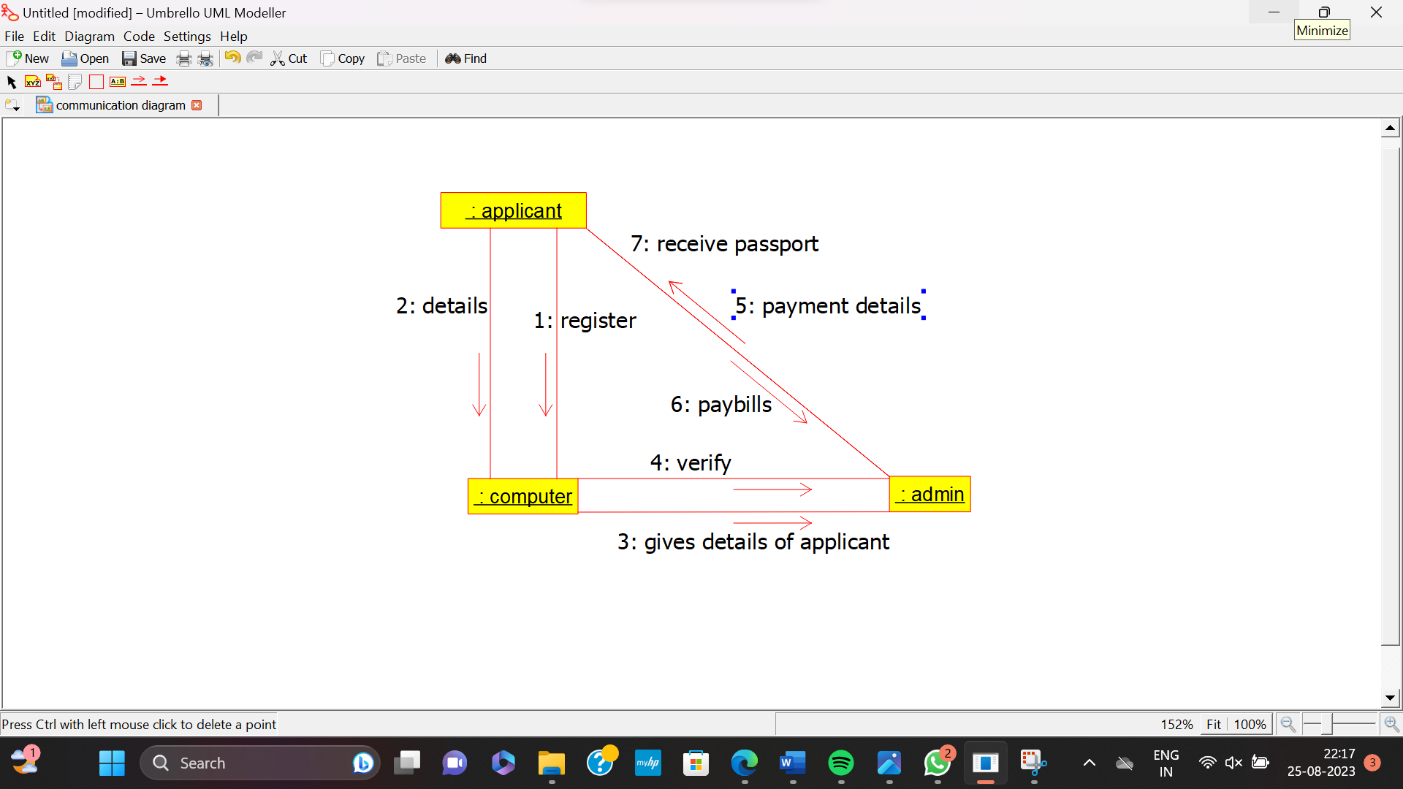
**USE CASE:**



**SEQUENCE :**



**COLLABORATION DIAGRAM:**

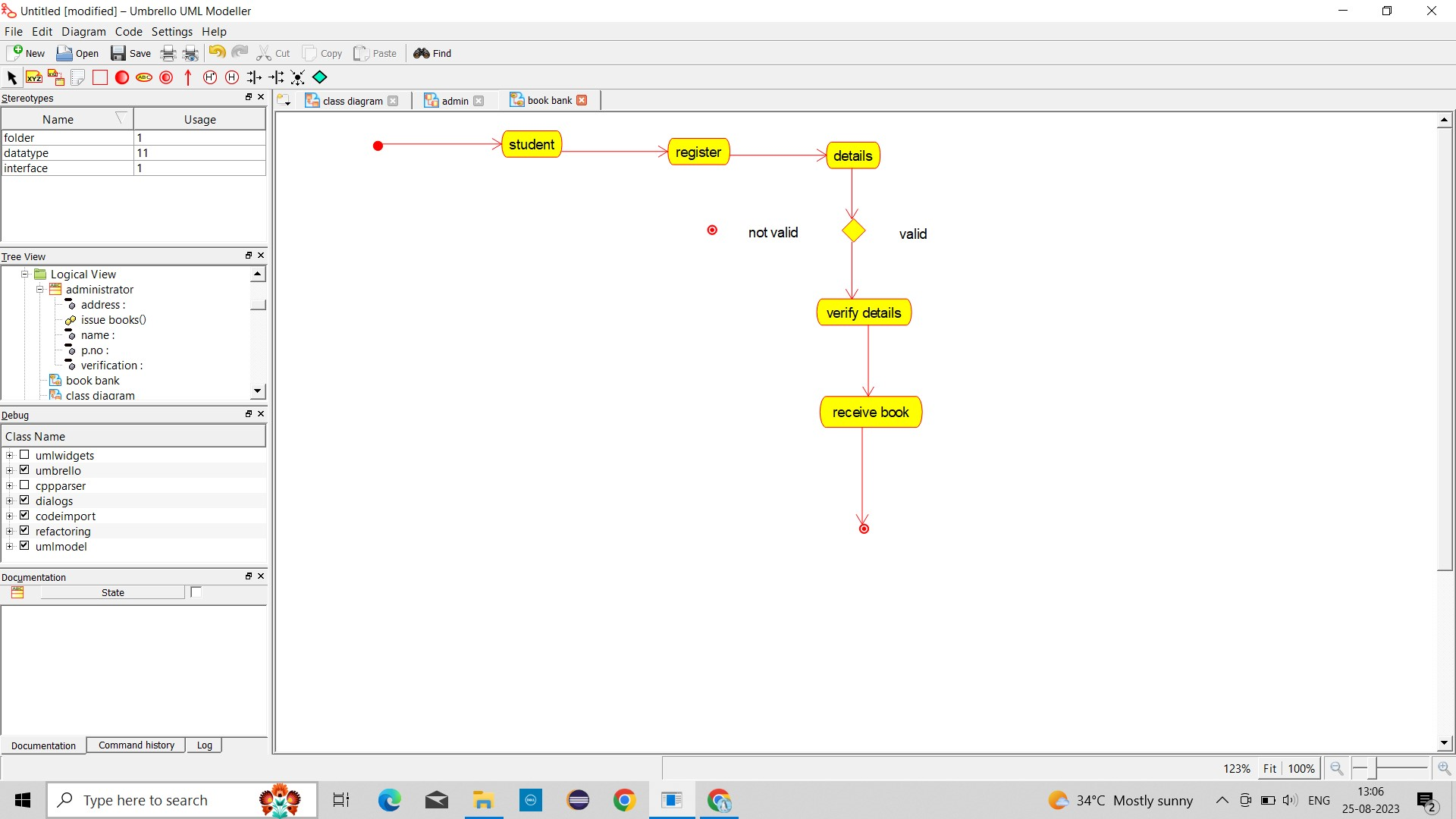
****

**RESULT : PROGRAM WAS SUCESSFULLY EXECUTED USING UMBRELLO.**

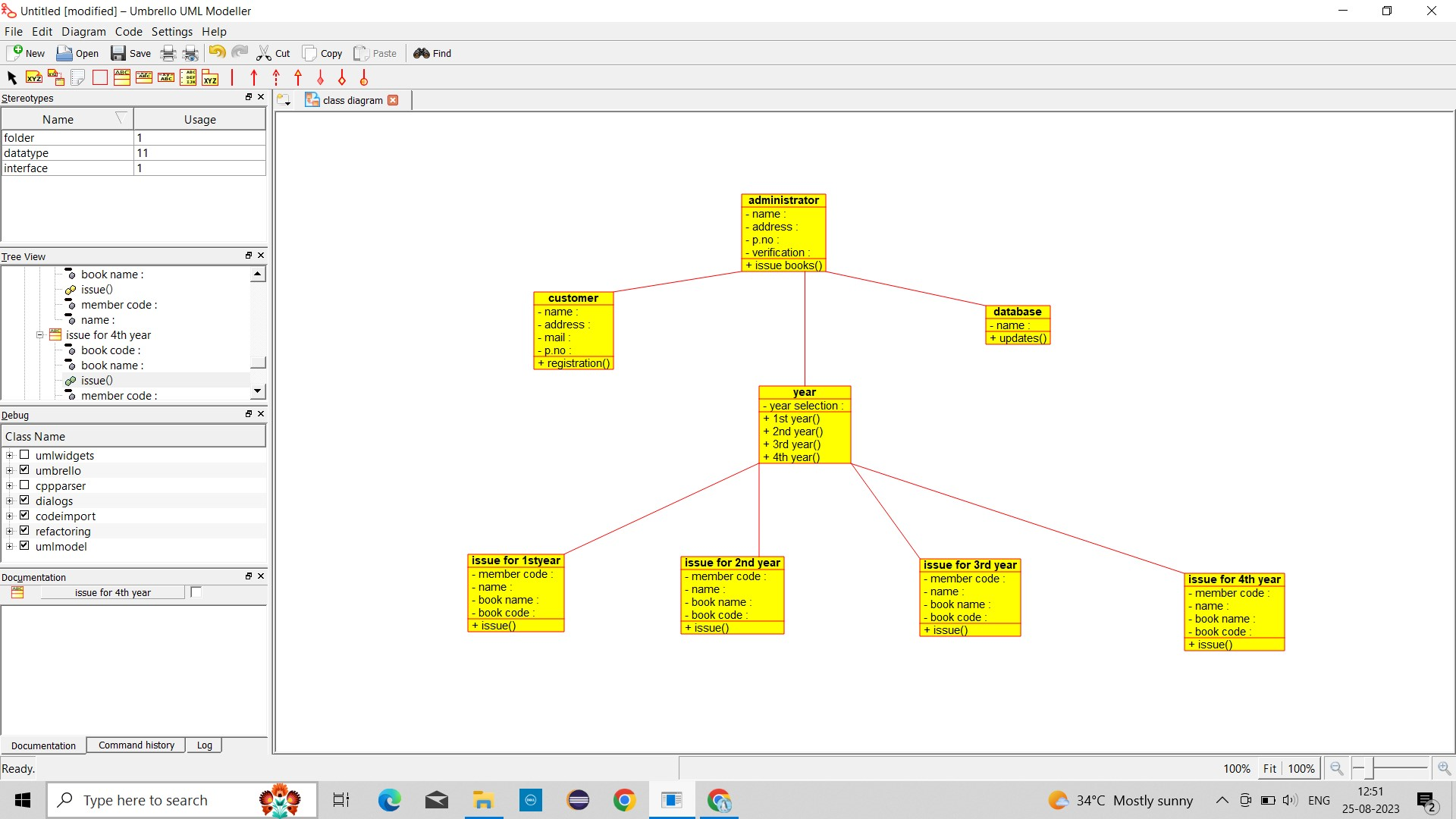
**EXP 2: BOOK BANK SYSTEM**

**AIM:** To draw UML diagram for book bank system using umbrello.

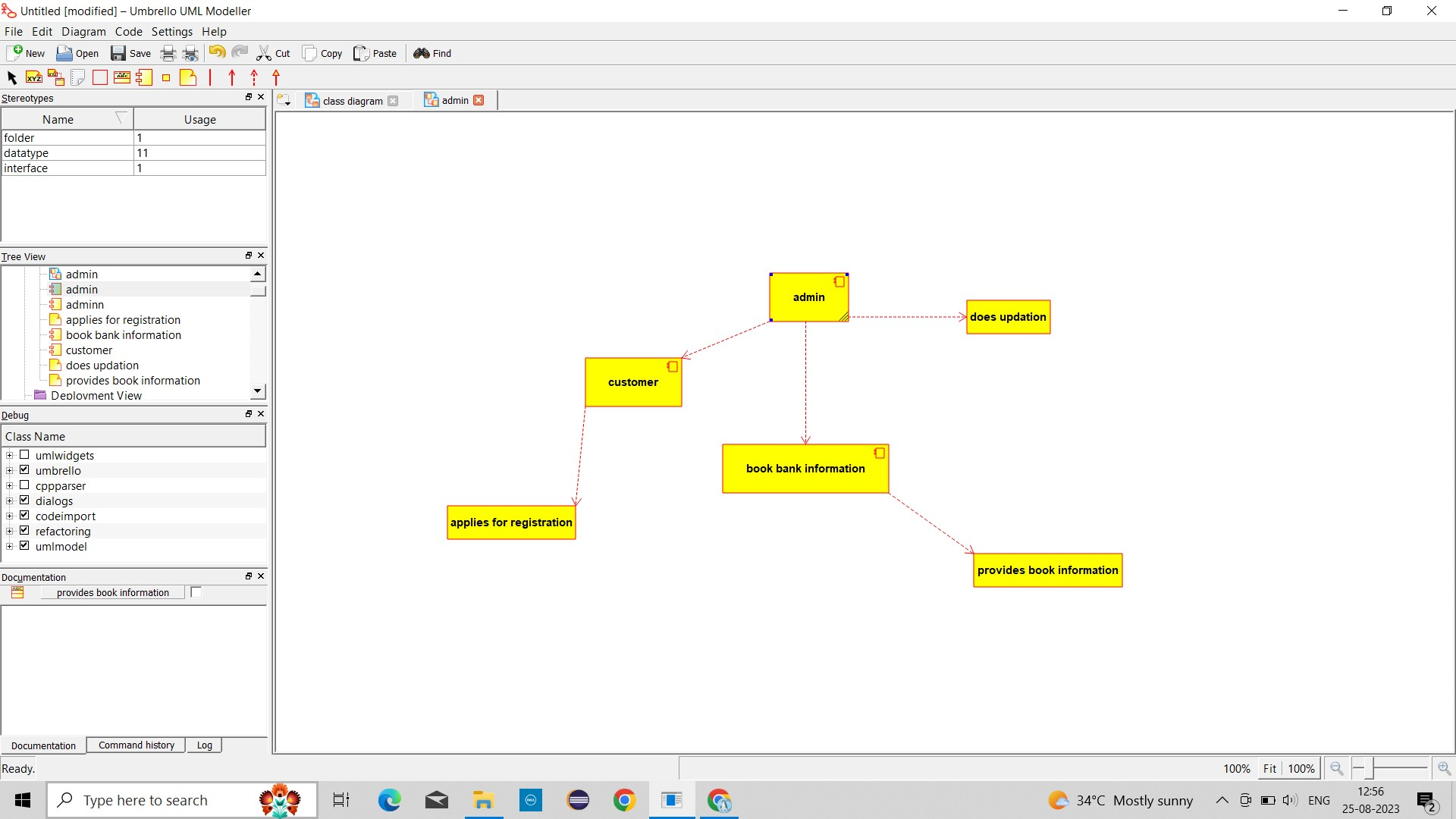
**STATE CHART:**



**CLASS DIAGRAM :**



**COMPONENT DIAGRAM :**

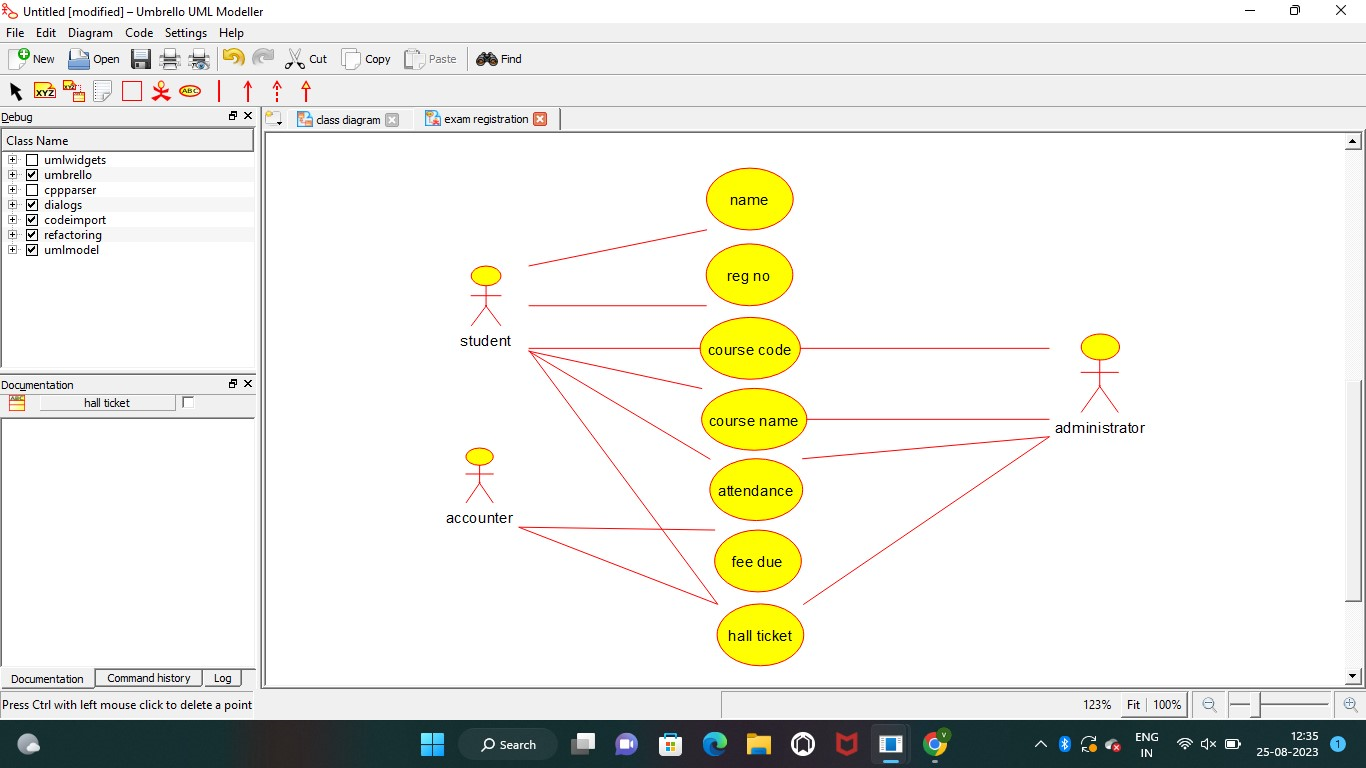


**RESULT : PROGRAM USING SUCESSFULLY EXECUTED USING UMBRELLO**

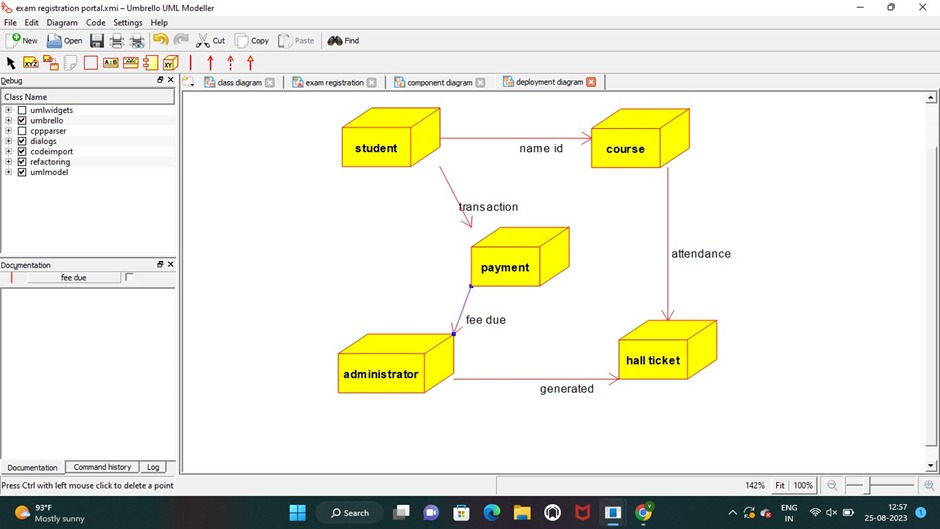
**Exp 3: EXAM REGISTRATION PORTAL**

**AIM :** To draw UML diagrams for Exam Registration Portal using Umbrello**.**

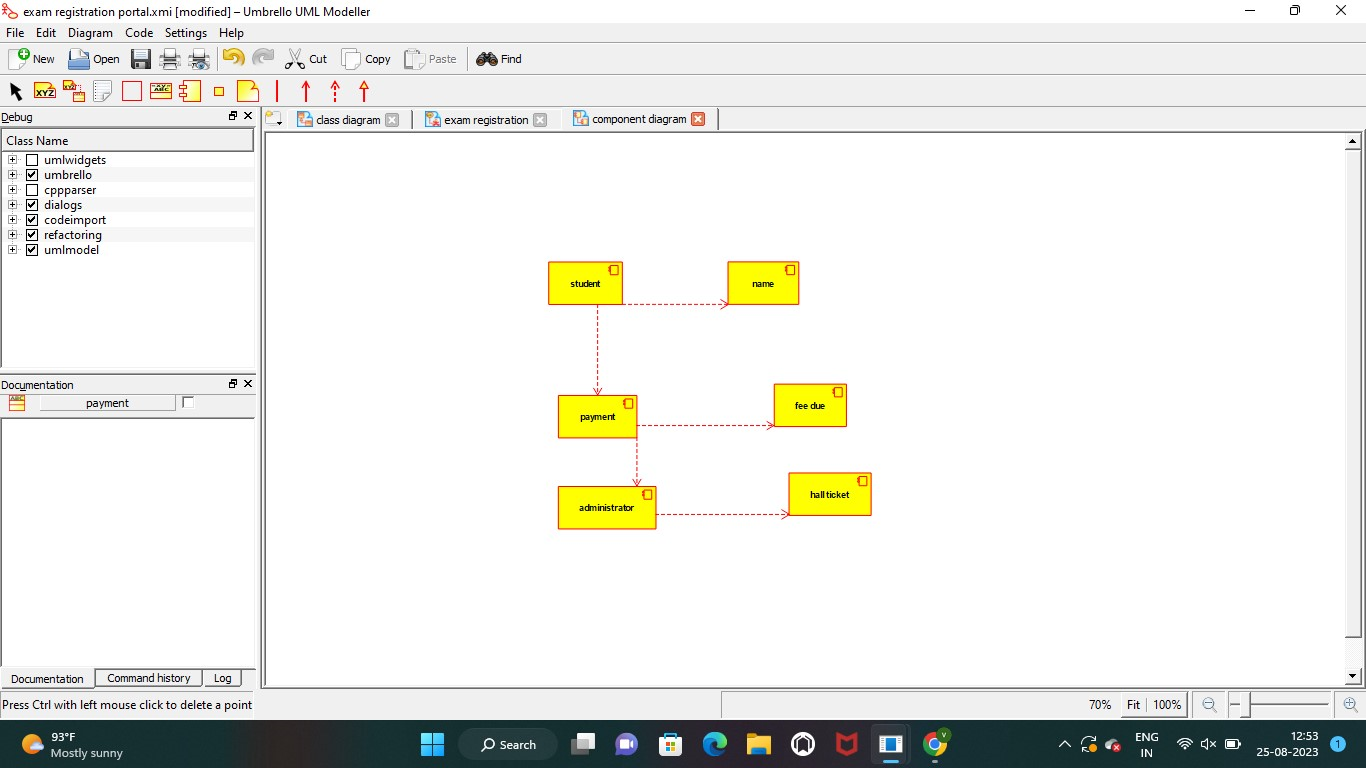
**USE CASE :**



**DEPLOYMENT:**



**COMPONENT:**

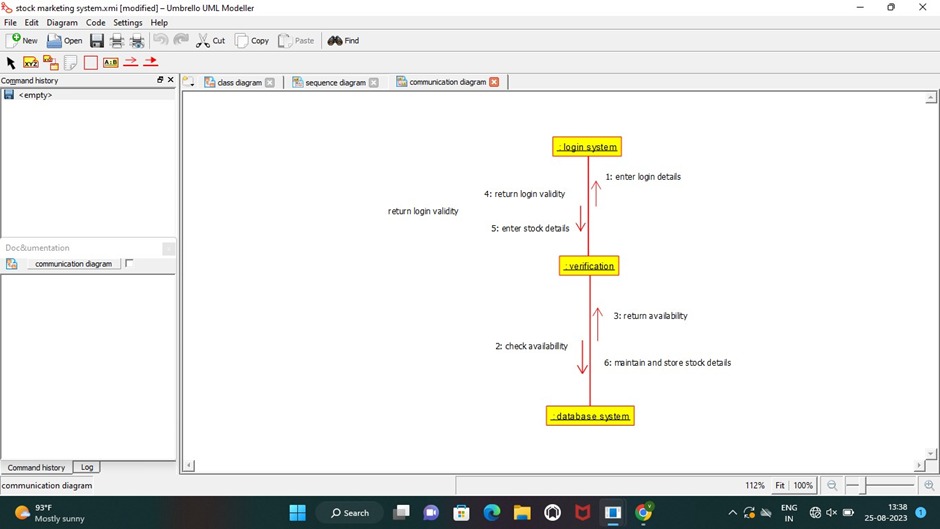


**RESULT : PROGRAM WAS SUCESSFULLY EXECUTED USING UMBRELLO.**

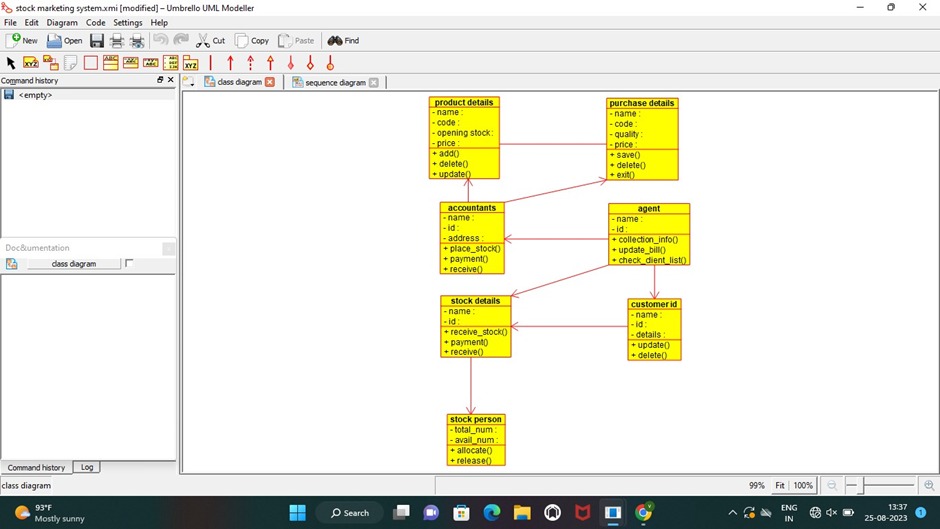
**EXP 4: STOCK MARKETING SYSTEM**

**AIM**: To draw UML diagram for Stock Marketing System using Umbrello**.**

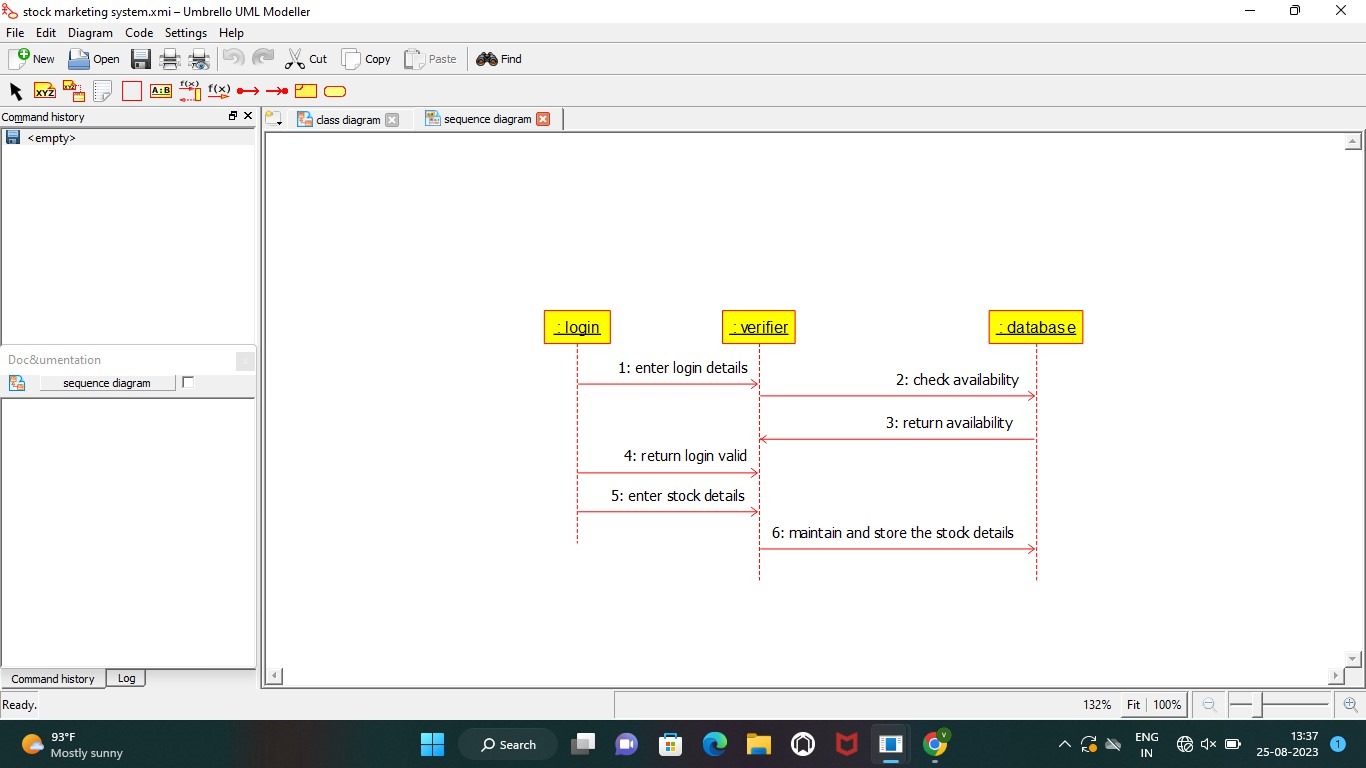
**COMMUNICATION :**



**CLASS DIAGRAM :**



**SEQUENCE :**



**RESULT : PROGRAM WAS SUCESSFULLY EXECUTED USING UMBRELLO.**

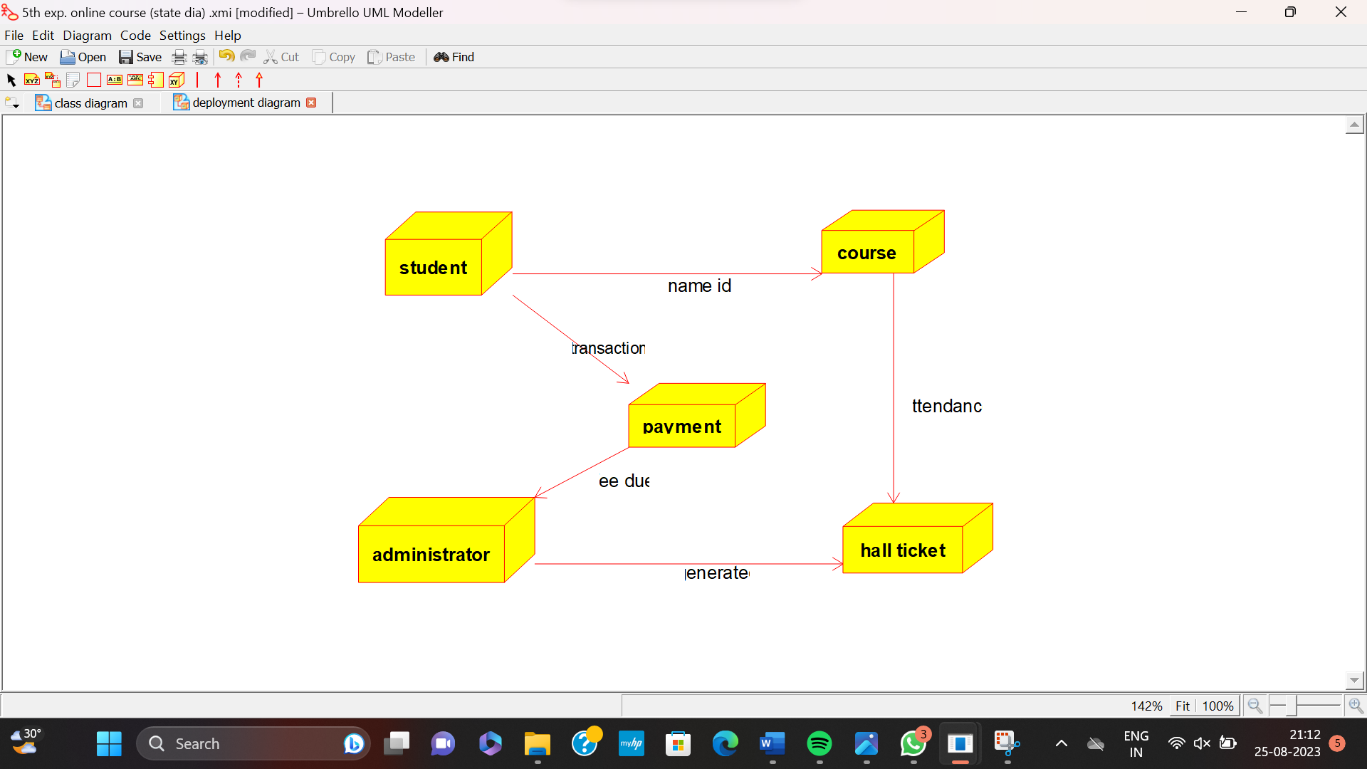
**EXP 5: ONLINE COURSE REGISTRATION**

**AIM :** To draw UML diagrams for Online course registration using umbrello.

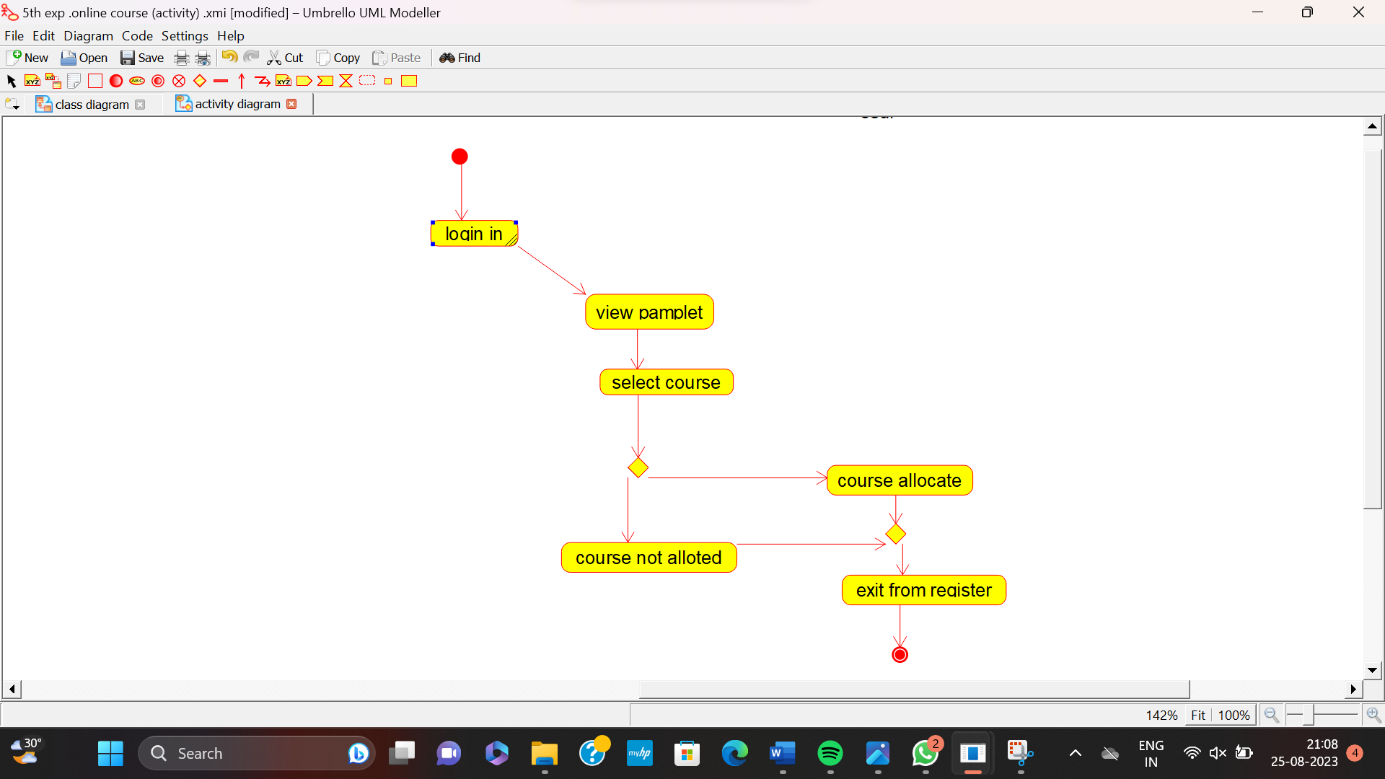
**COMPONENT:**

****

**STATE CHART :**

****

**ACTIVITY :**

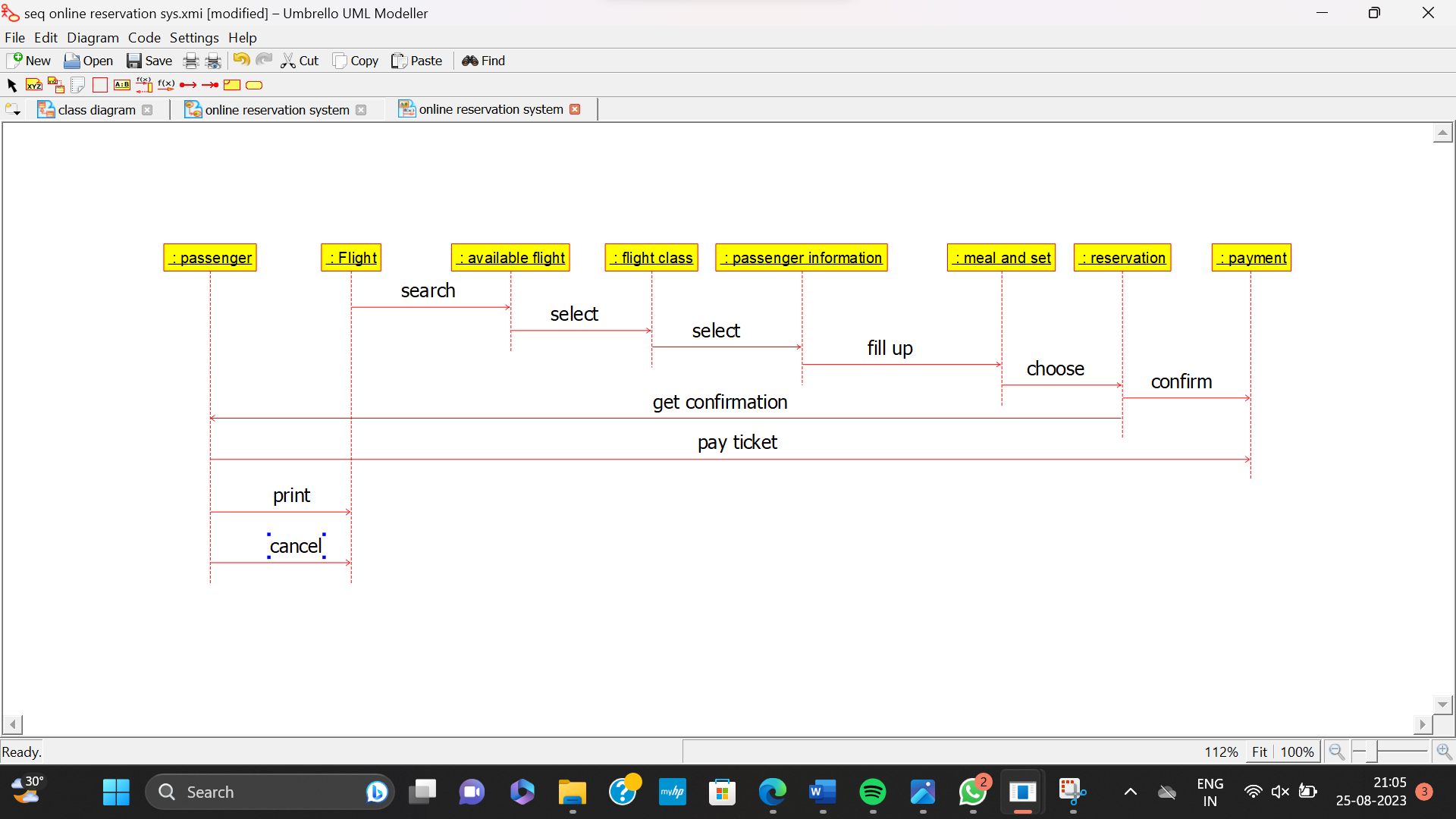
****

**RESULT : PROGRAM WAS SUCESSFULLY EXECUTED USING UMBRELLO.**

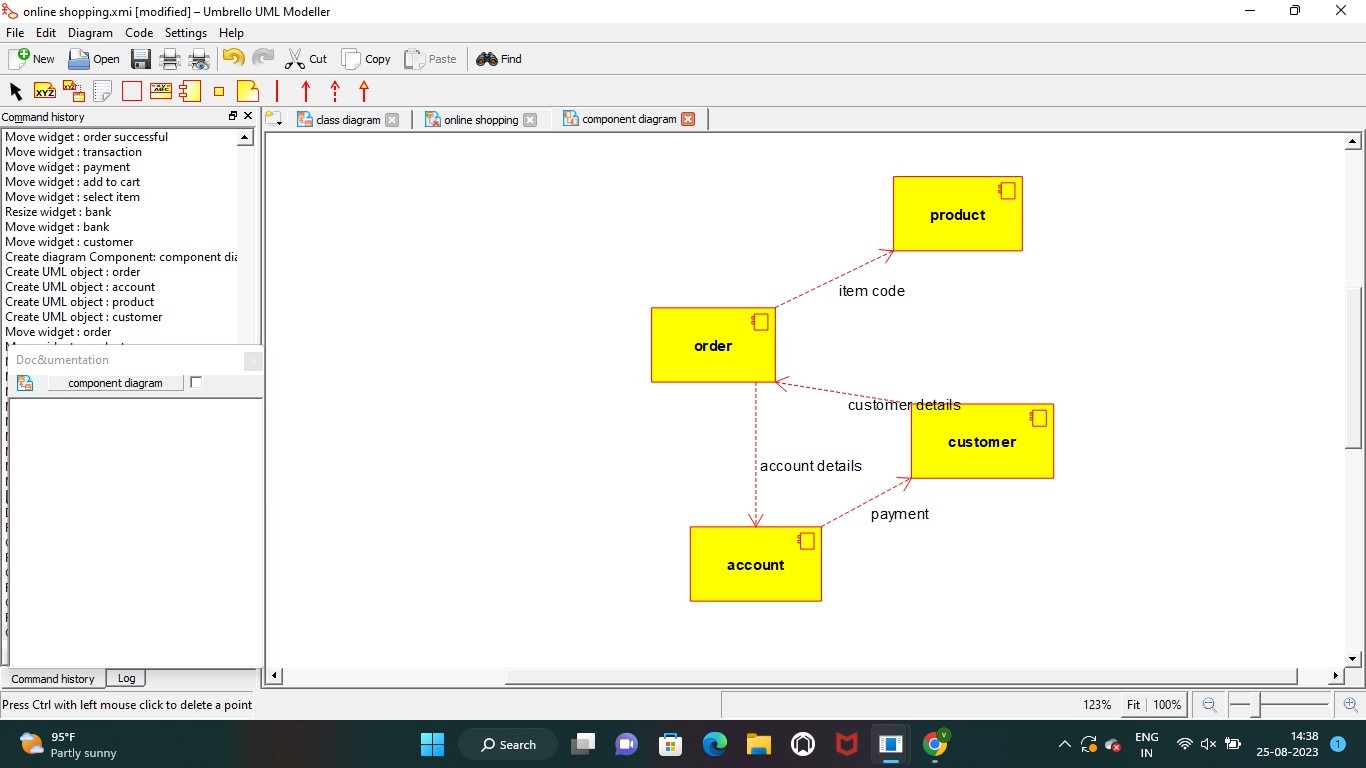
**EXP 6: E- TICKETING SYSTEM**

**AIM:** To draw UML diagram for e- ticketing system using umbrello.

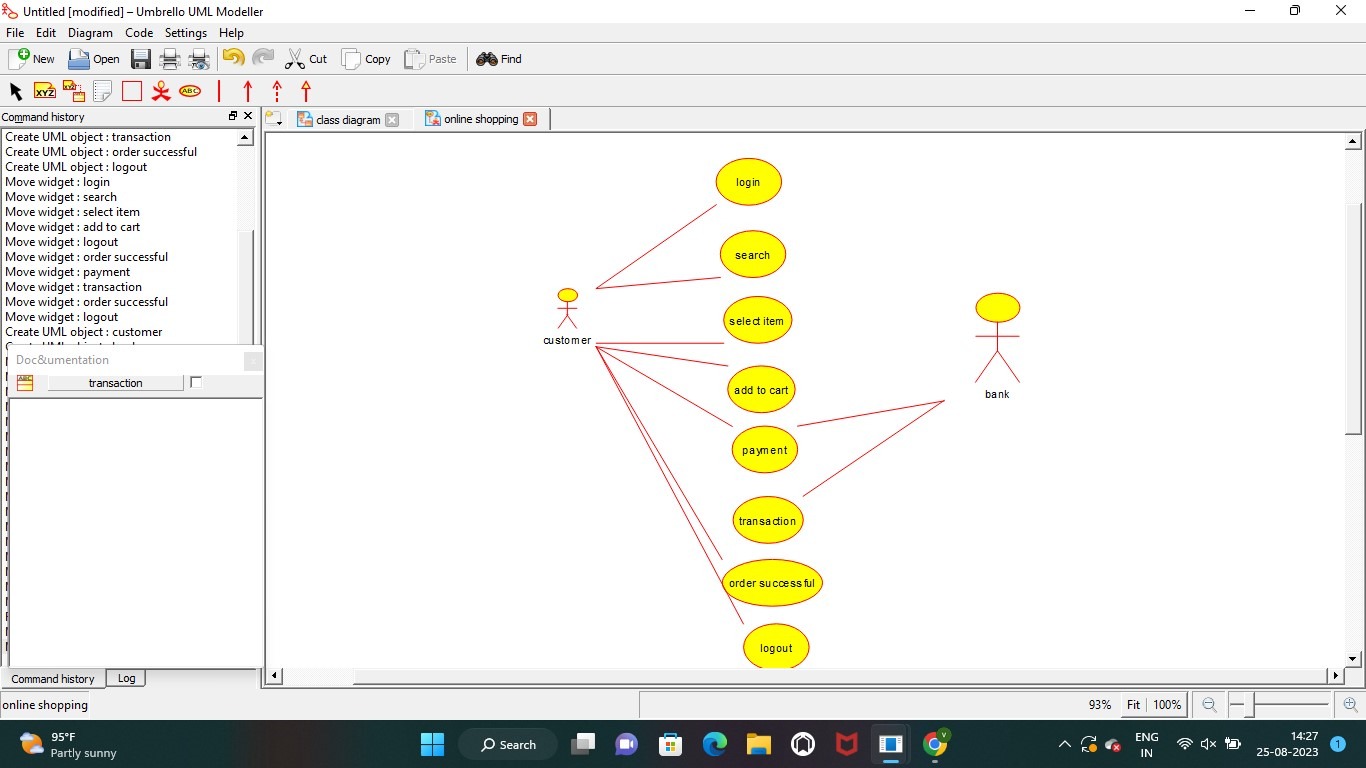
**SEQUENCE:**

****

**COMPONENT:**



**USE CASE:**

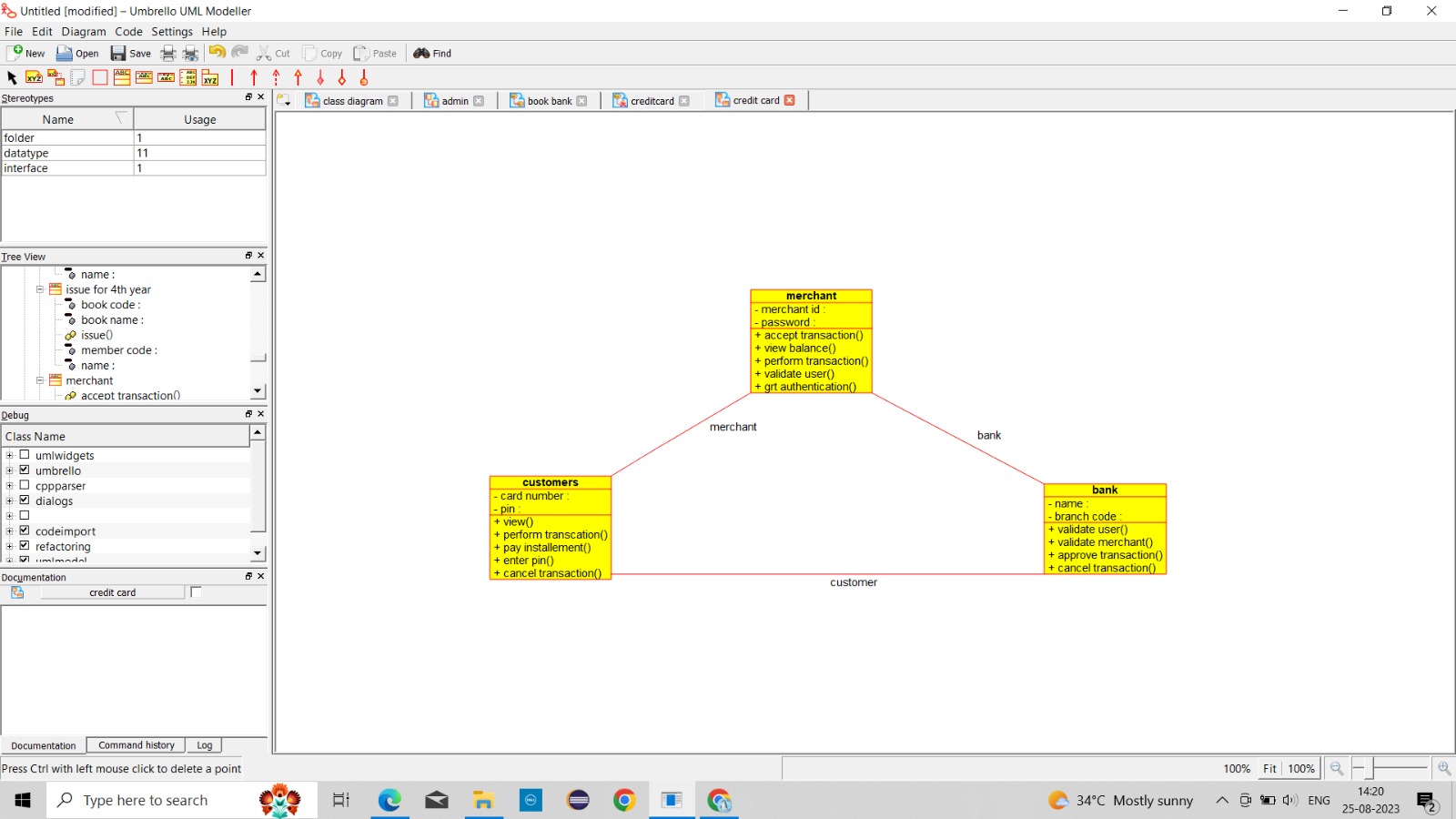


**RESULT : PROGRAM WAS SUCESSFULLY EXECUTED USING UMBRELLO.**

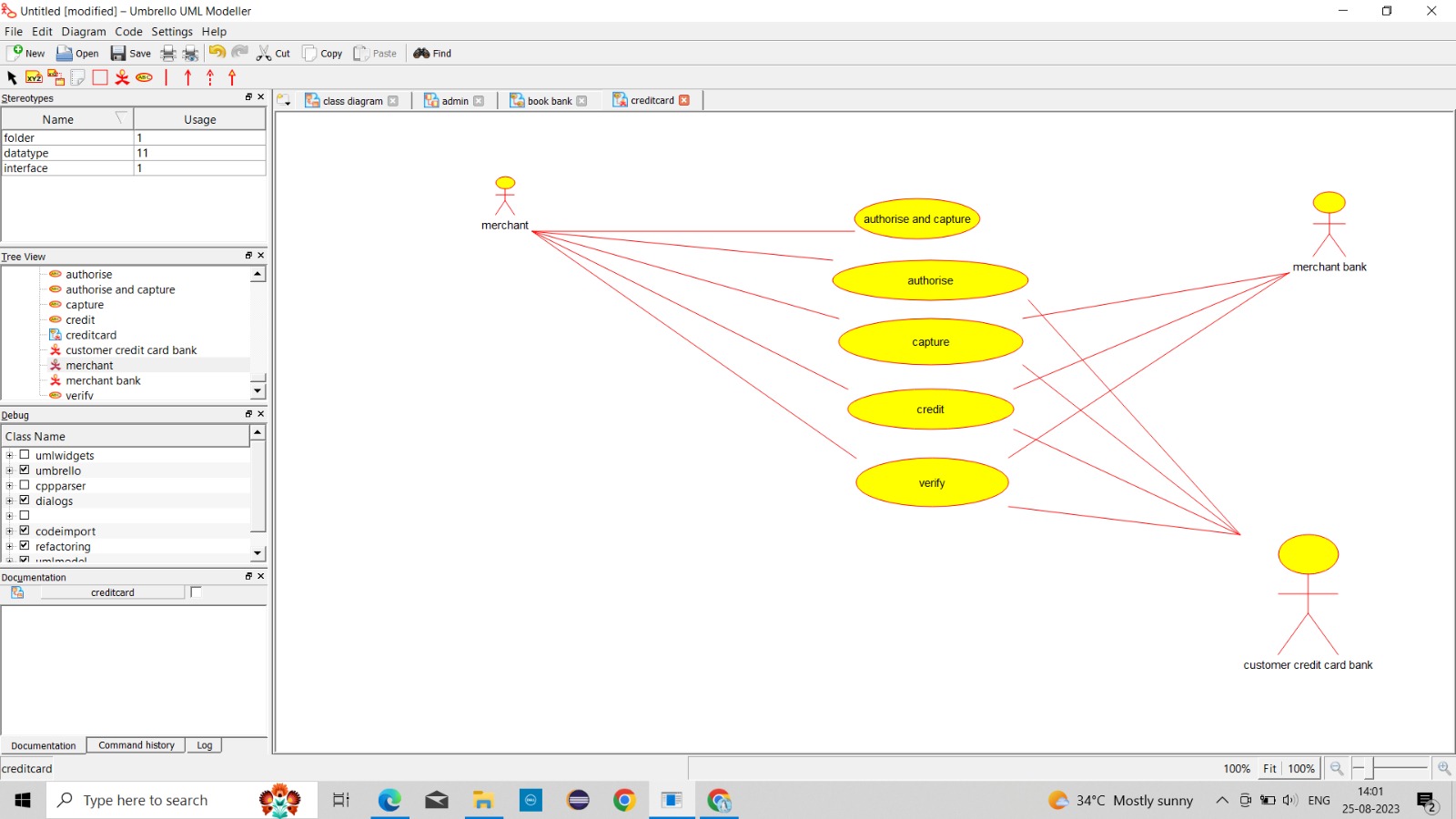
**EXP 7: CREDIT CARD PROCESSING SYSTEM**

**AIM:** To draw UML diagrams for credit card processing system using umbrello.

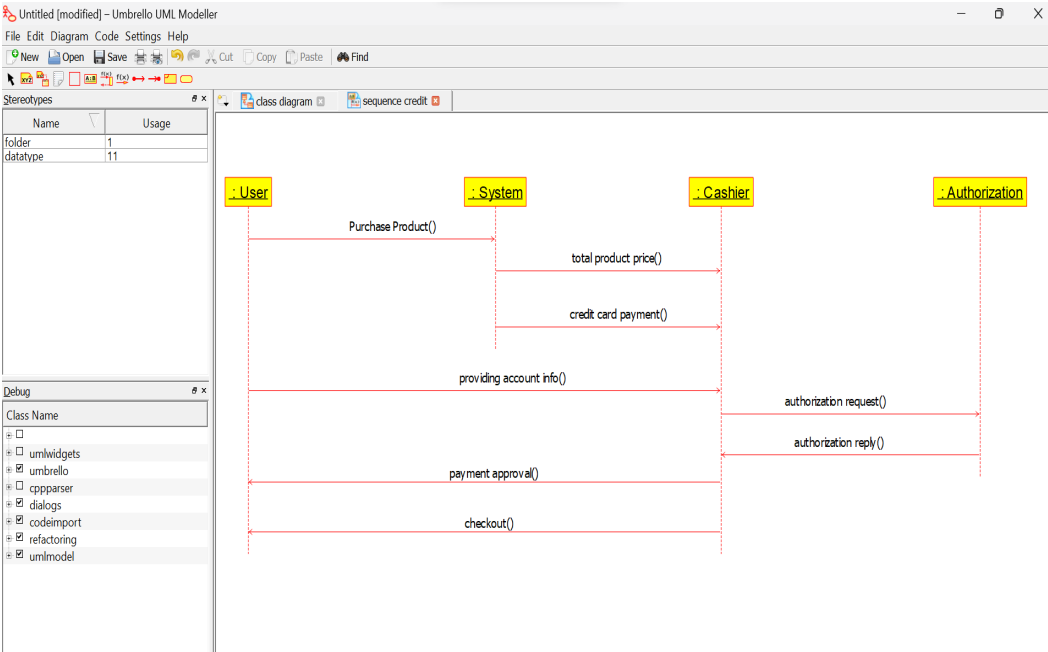
**CLASS DIAGRAM:**



**USE CASE :**



**SEQUENCE:**

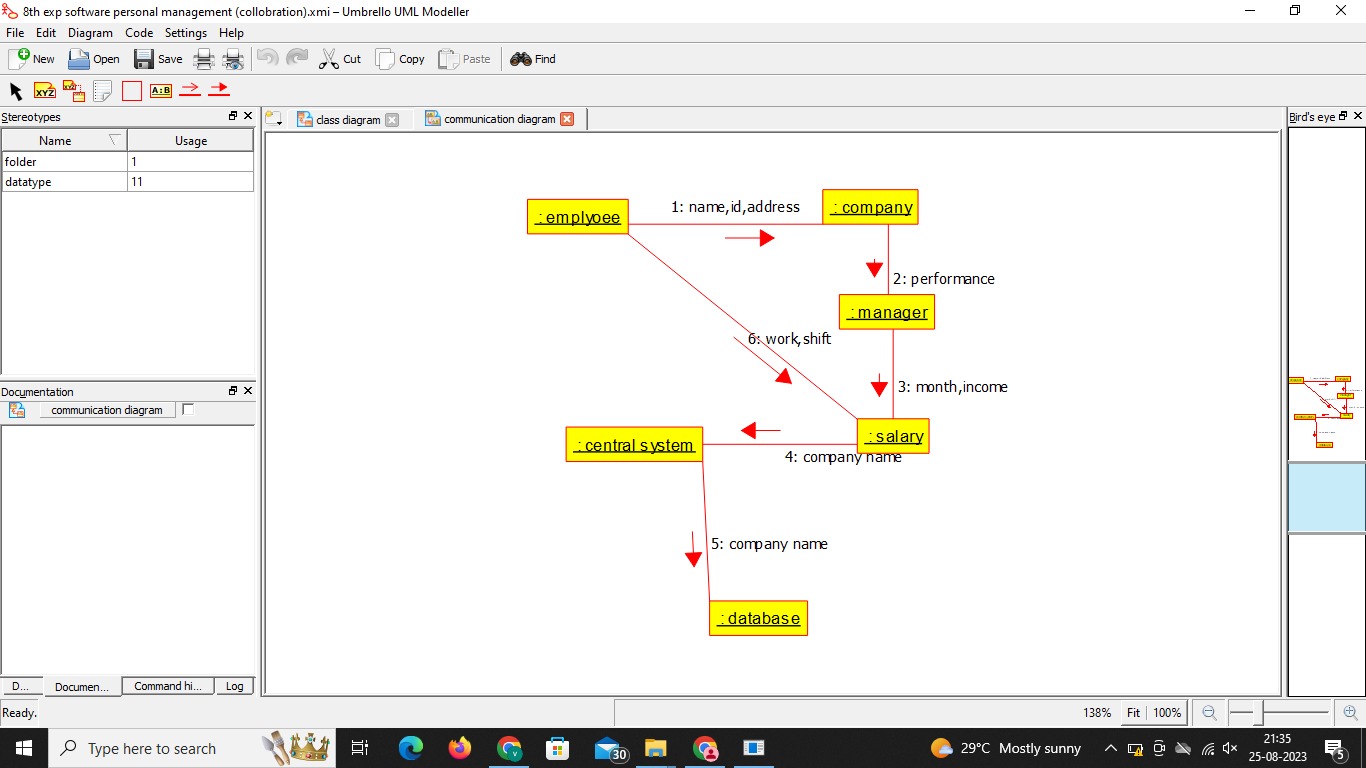
****

**RESULT : PROGRAM WAS SUCESSFULLY EXECUTED USING UMBRELLO.**

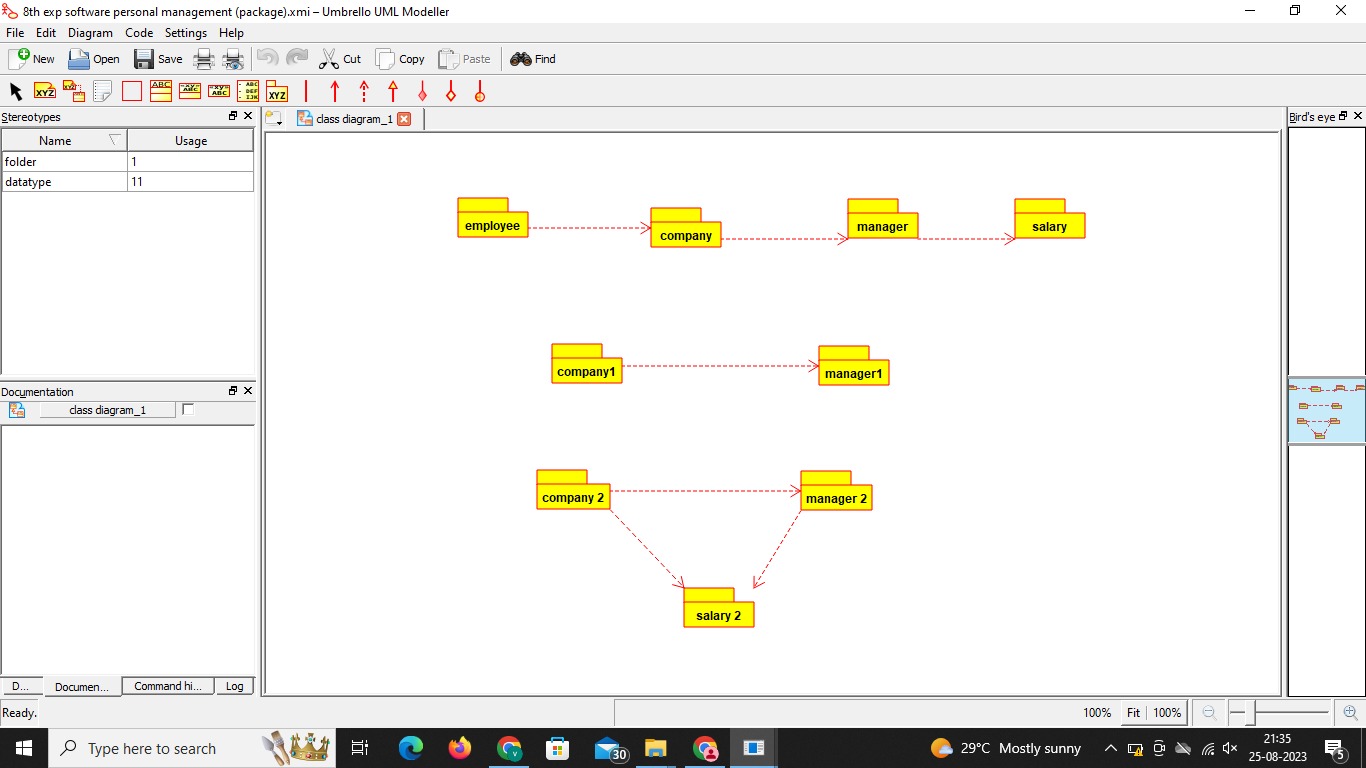
**EXP 8: SOFTWARE PERSONAL MANAGEMENT**

**AIM** : To draw uml diagram for software personal managment using umbrello.

**COLLABORATION :**



**PACKAGE :**



**USE CASE :**

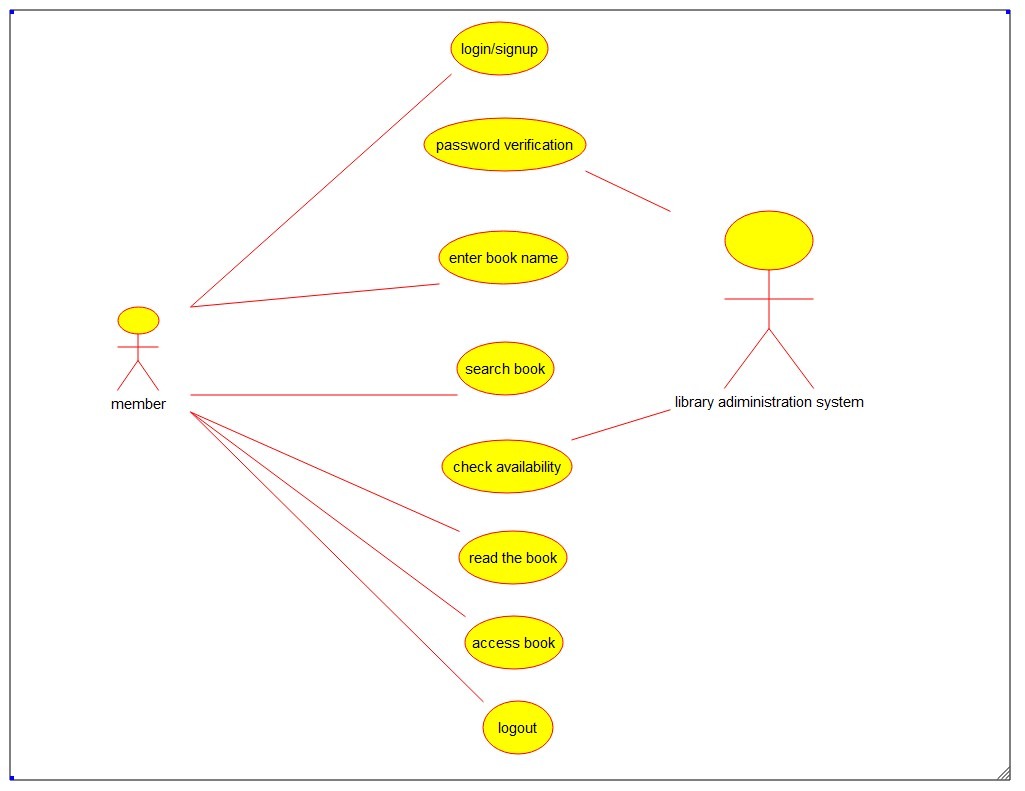


**RESULT : PROGRAM WAS SUCESSFULLY EXECUTED USING UMBRELLO.**

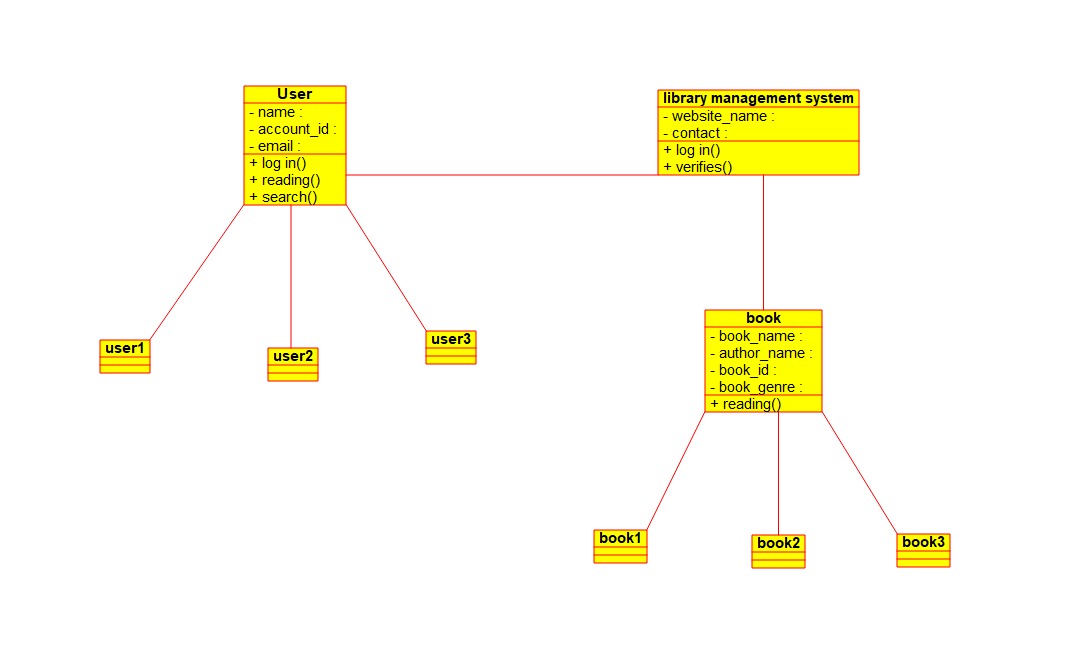
**EXP 9: E-BOOK MANAGEMENT**

**AIM:** To draw uml diagram for e- book management using umbrello**.**

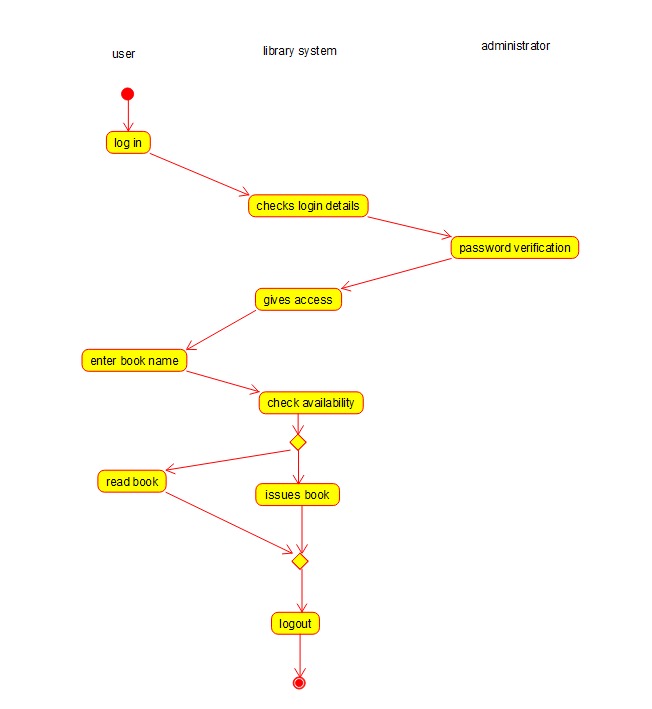
**USE CASE :**



**CLASS DIAGRAM :**



**ACTIVITY :**

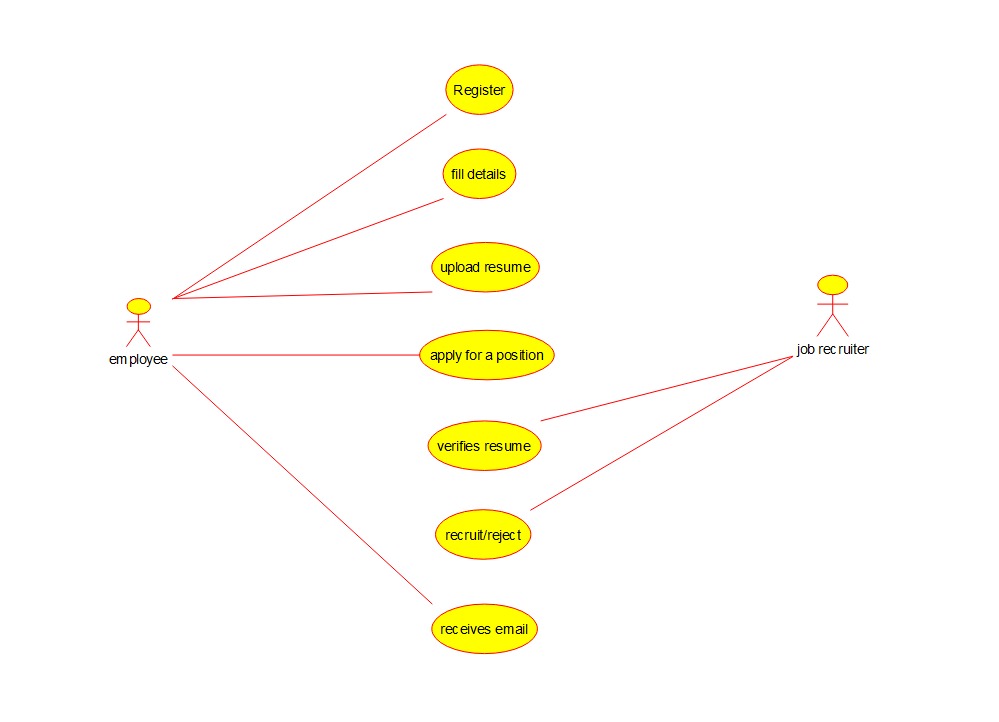


**RESULT : PROGRAM WAS SUCESSFULLY EXECUTED USING UMBRELLO.**

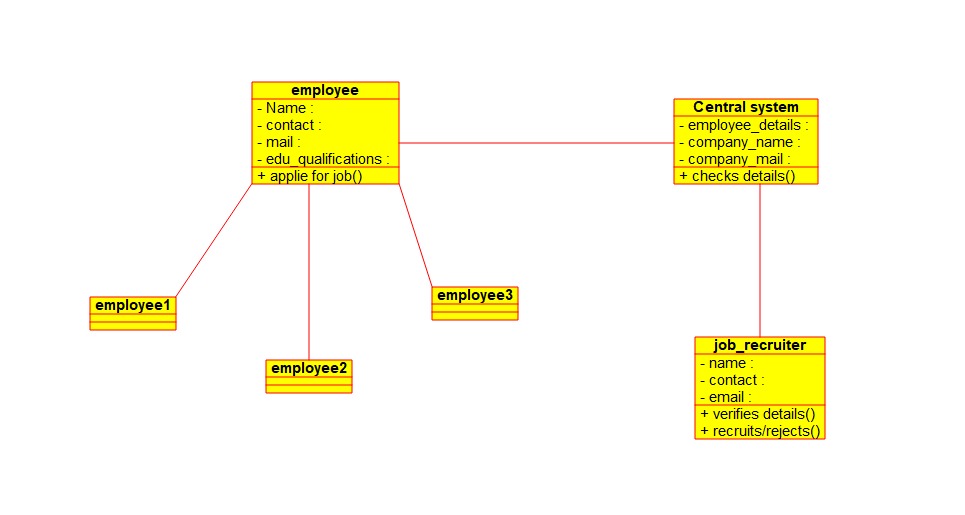
**EXP 10: RECRUITMENT SYSTEM**

**AIM : To draw uml diagrams for recruitment system using umbrello.**

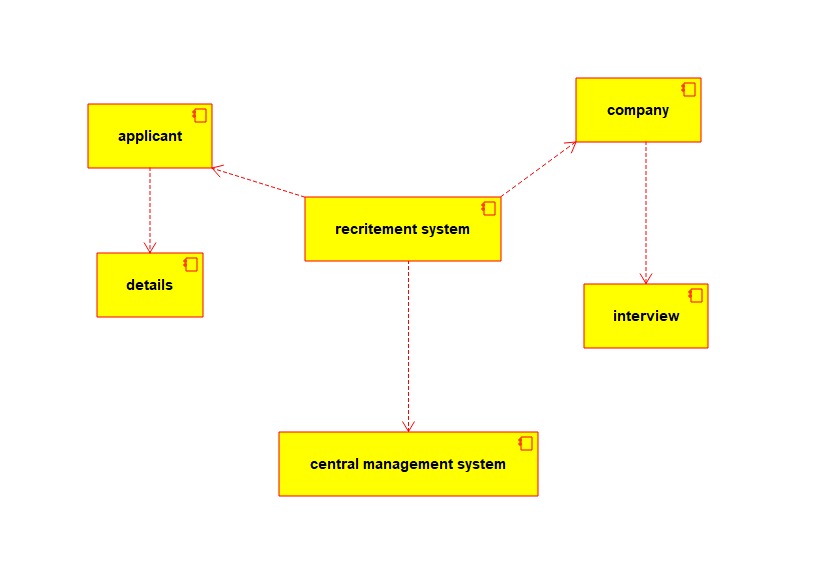
**USE CASE :**



**CLASS DIAGRAM:**



**COMPONENT :**



**RESULT : PROGRAM WAS SUCESSFULLY EXECUTED USING UMBRELLO.**