



SAVEETHA
INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES
(Declared as Deemed to be University under Section 3 of UGC Act 1956)

AUGUST- 2023

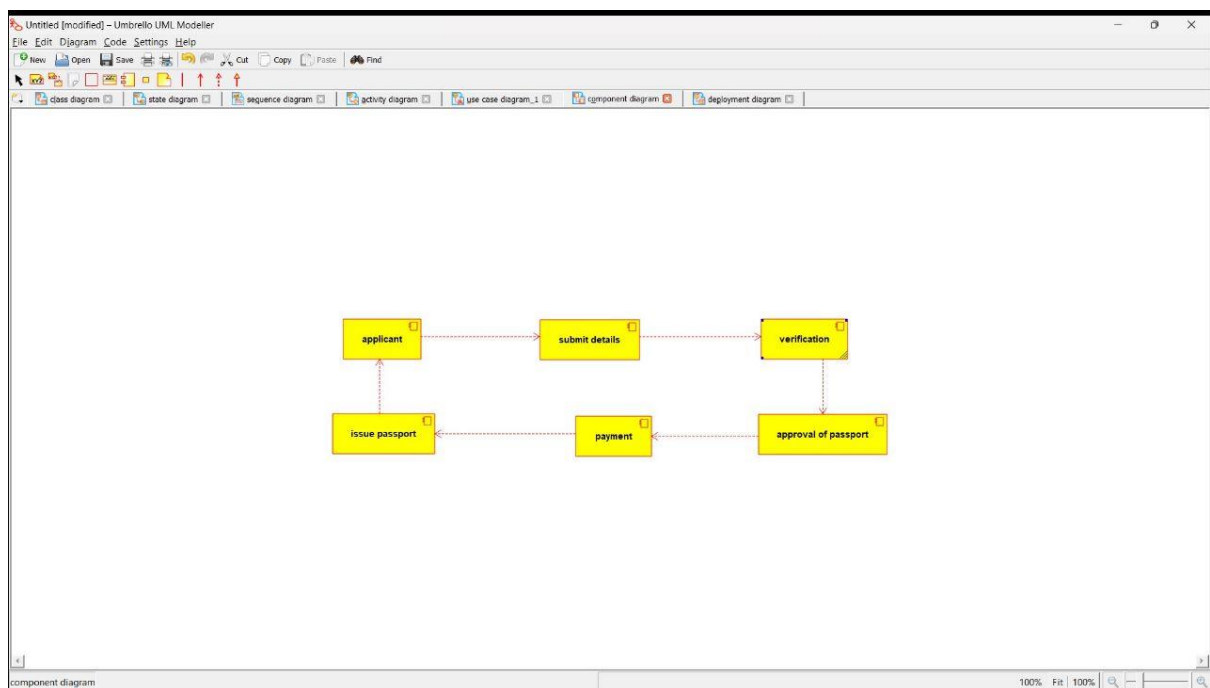
Programme : B.E / B. Tech
Course Code : CSA1178
Course Name : Object Oriented Analysis and Design
Date : 08-08-2023

PRATICAL SESSION PROGRAMS OF OOAD

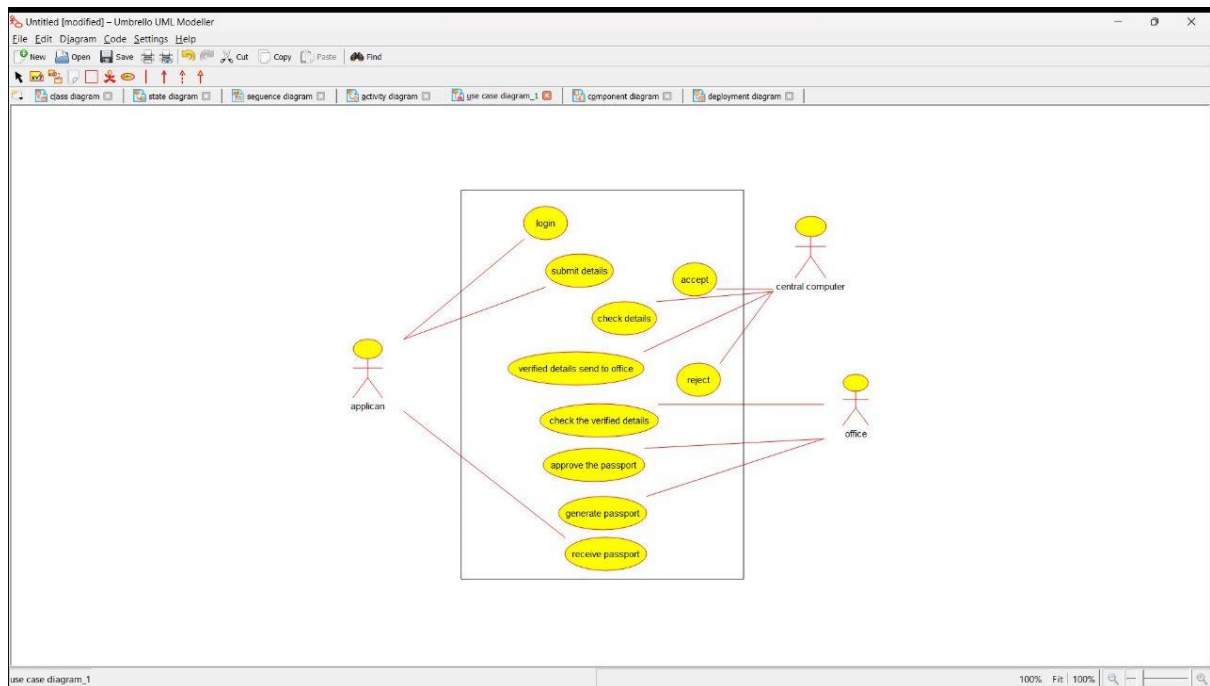
EXP 1: PASSPORT MANAGEMENT SYSTEM

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

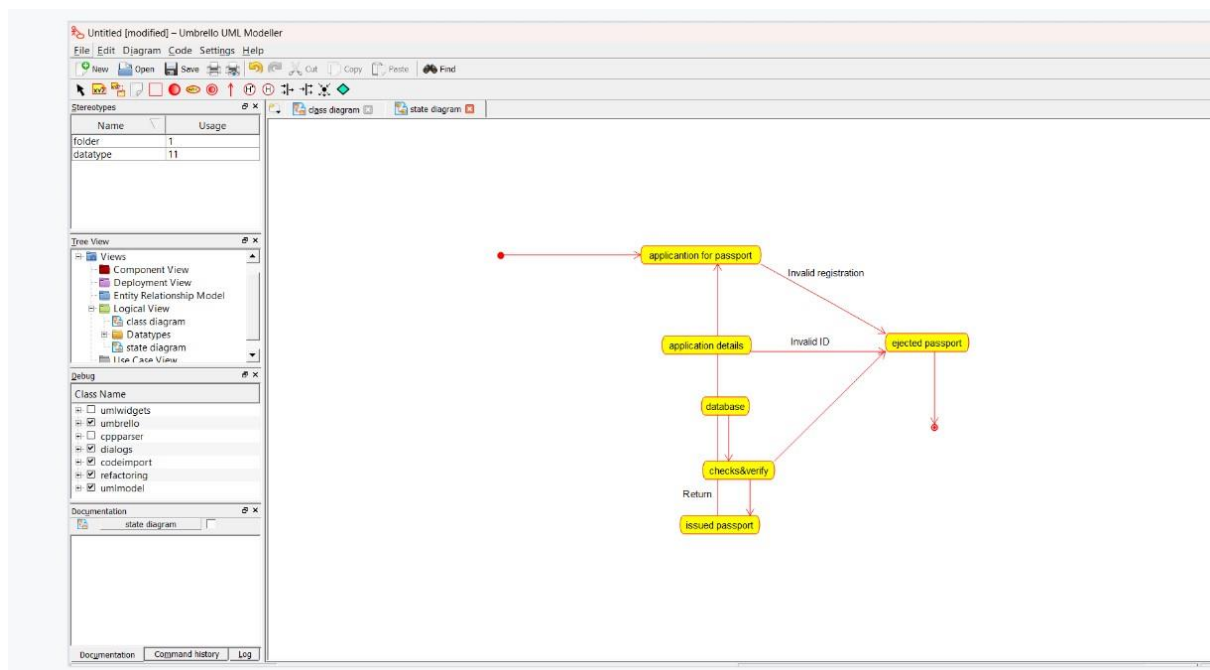
COMPONENT DIAGRAM:



USECASE DIAGRAM:



STATE CHART DIAGRAM:



RESULT : PROGRAM WAS SUCESSFULLY EXECUTED USING UMBRELLO.

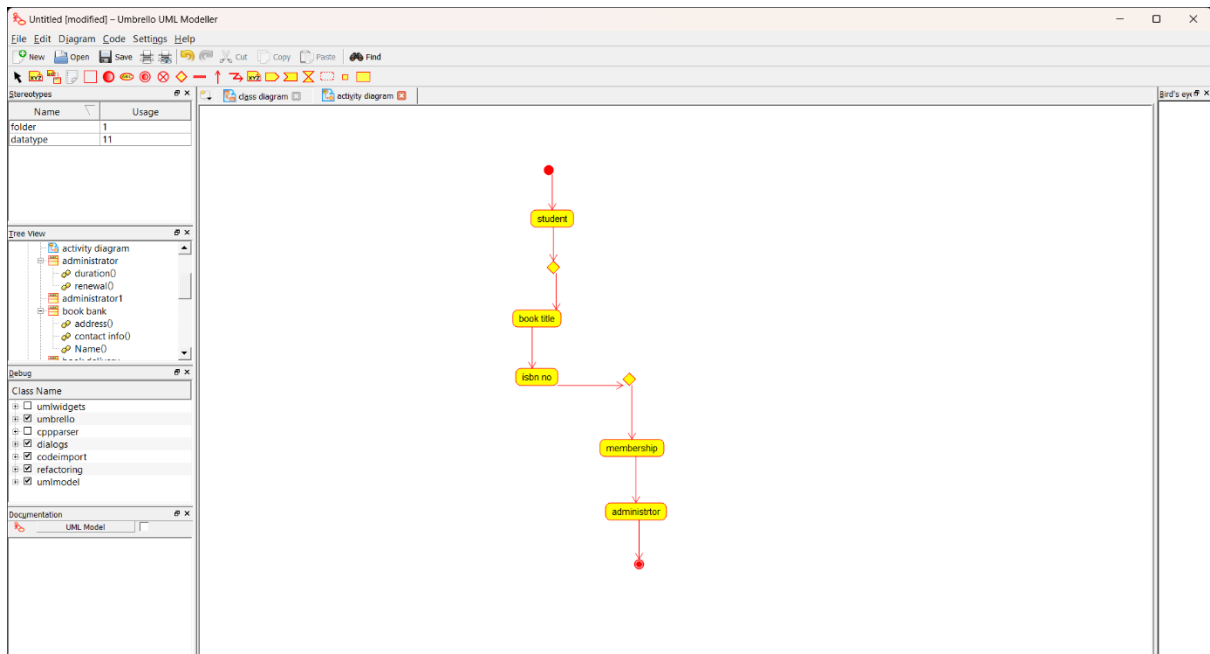
EXP 2: BOOK BANK SYSTEM

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

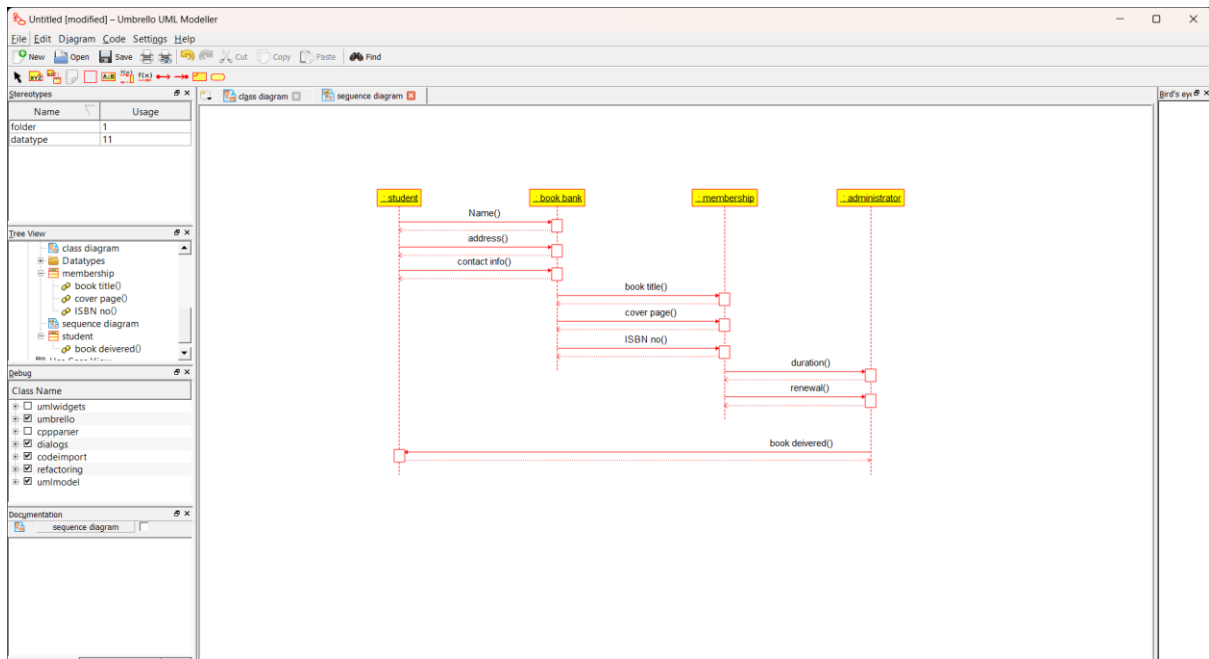
USE CASE:



ACTIVITY :



SEQUENCE DIAGRAM :

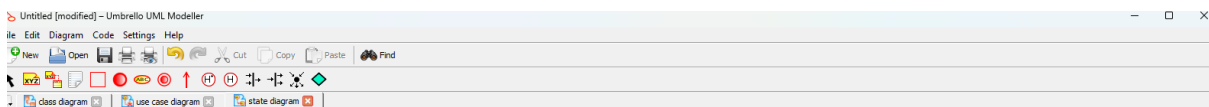


RESULT : PROGRAM WAS SUCESSFULLY EXECUTED USING UMBRELLO.

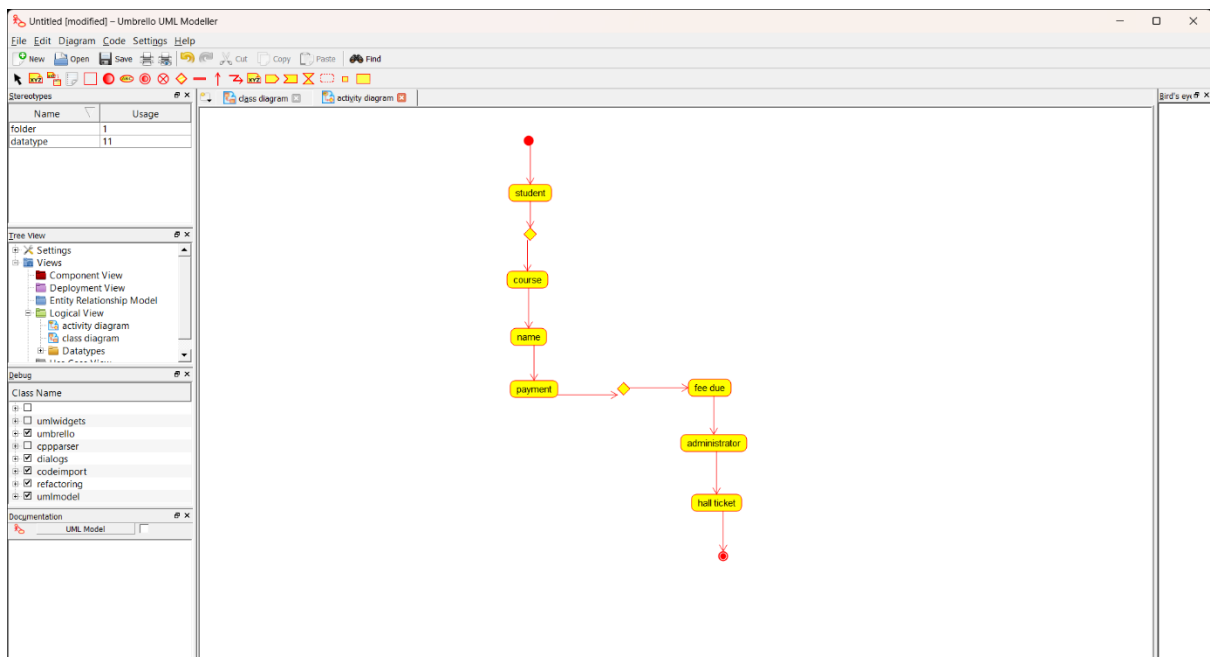
Exp 3: EXAM REGISTRATION PORTAL

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

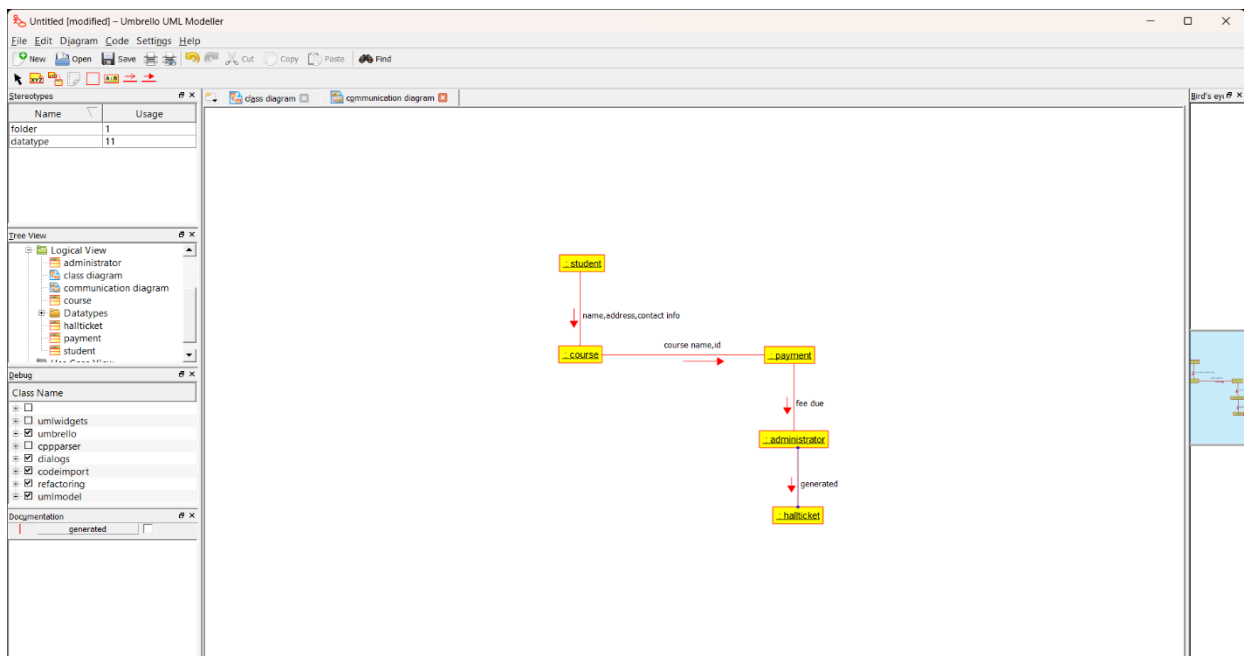
STATE CHART DIAGRAM:



ACTIVITY:



COLLABRATION:

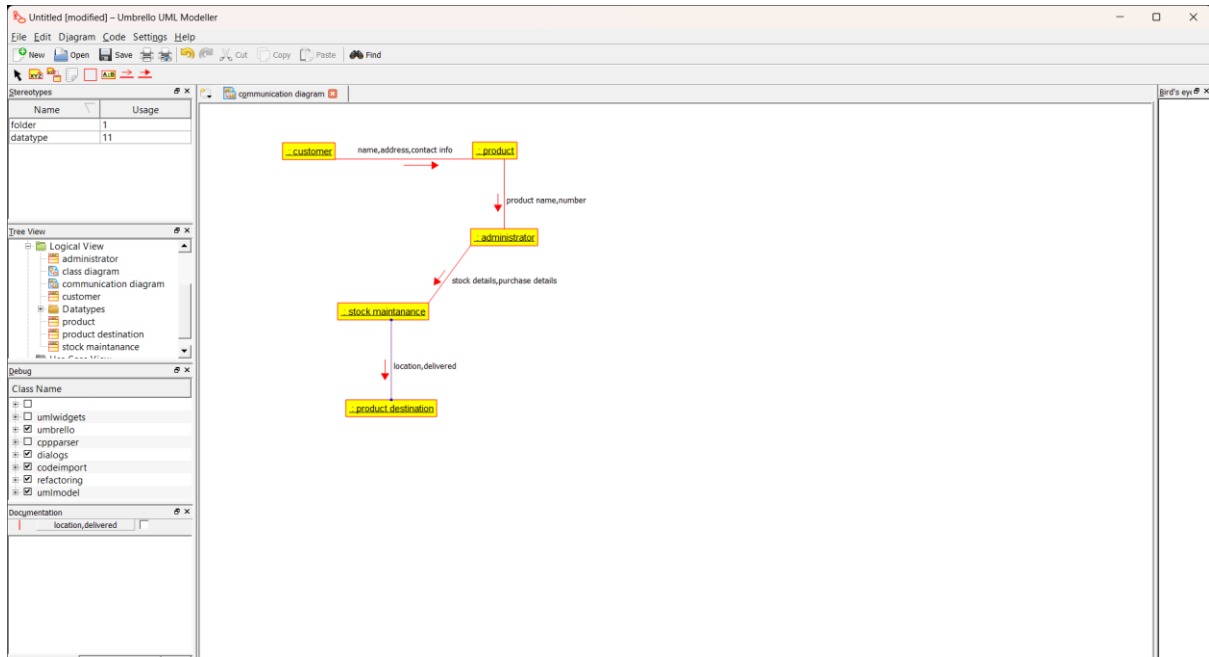


RESULT : PROGRAM WAS SUCESSFULLY EXECUTED USING UMBRELLO.

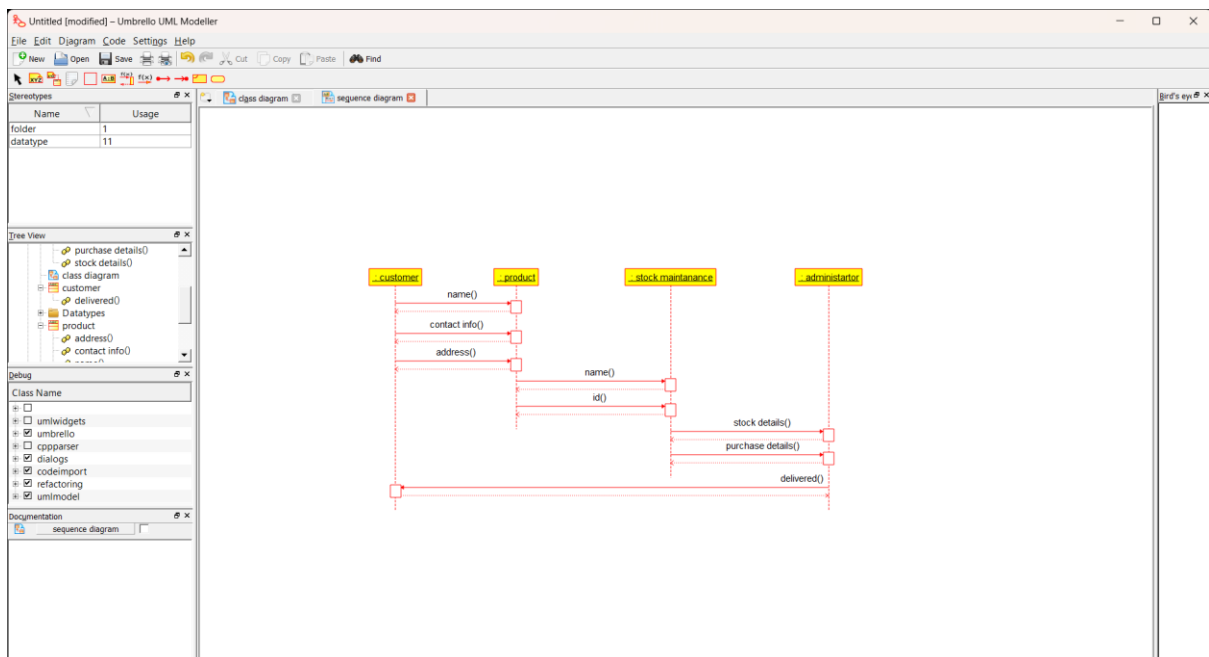
EXP 4: STOCK MARKETING SYSTEM

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

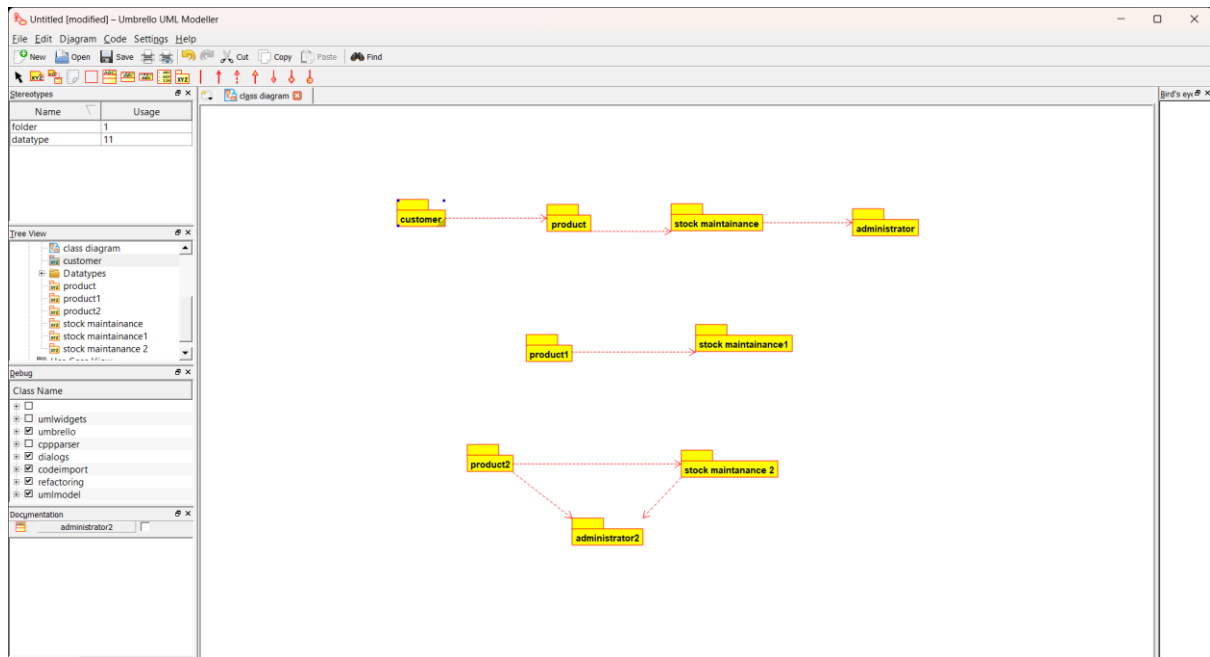
COMMUNICATION :



SEQUENCE :



PACKAGE :

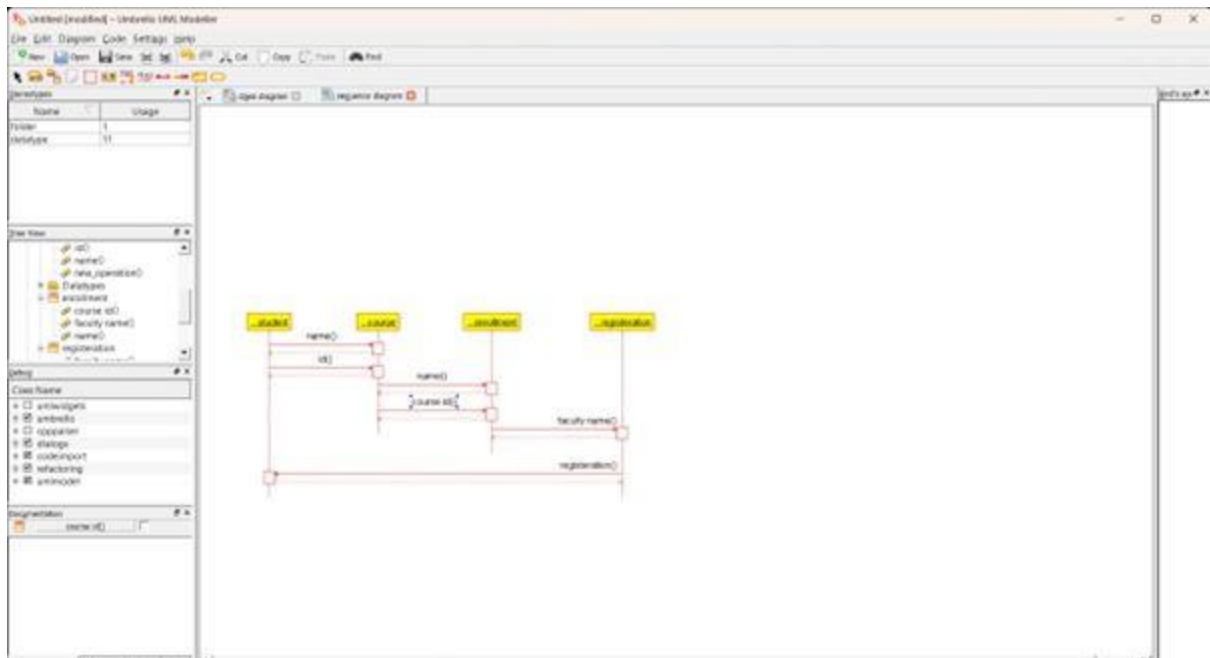


RESULT : PROGRAM WAS SUCESSFULLY EXECUTED USING UMBRELLO.

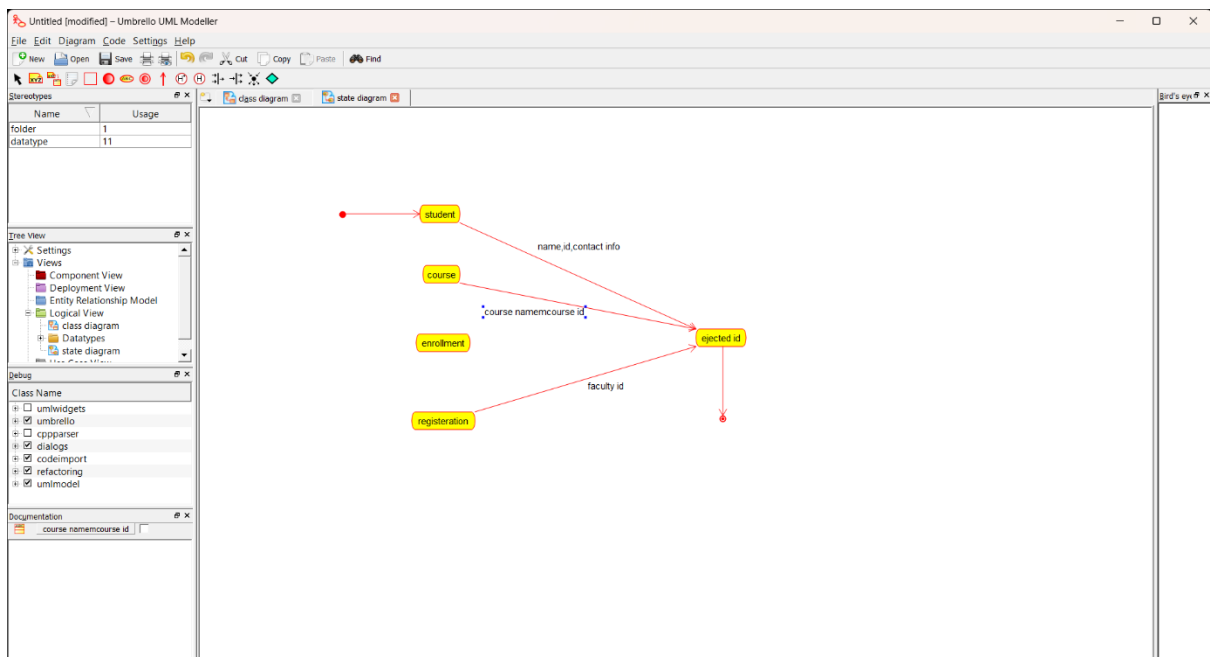
EXP 5: ONLINE COURSE REGISTRATION

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

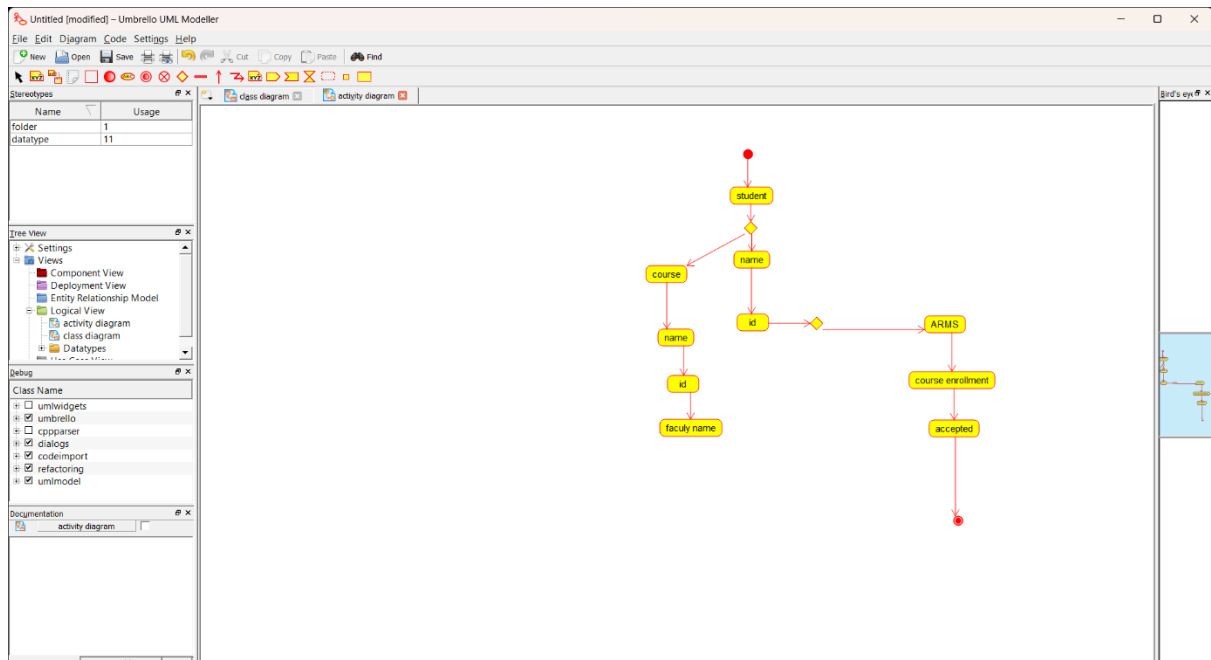
SEQUENCE DIAGRAM:



STATE CHART :



ACTIVITY :



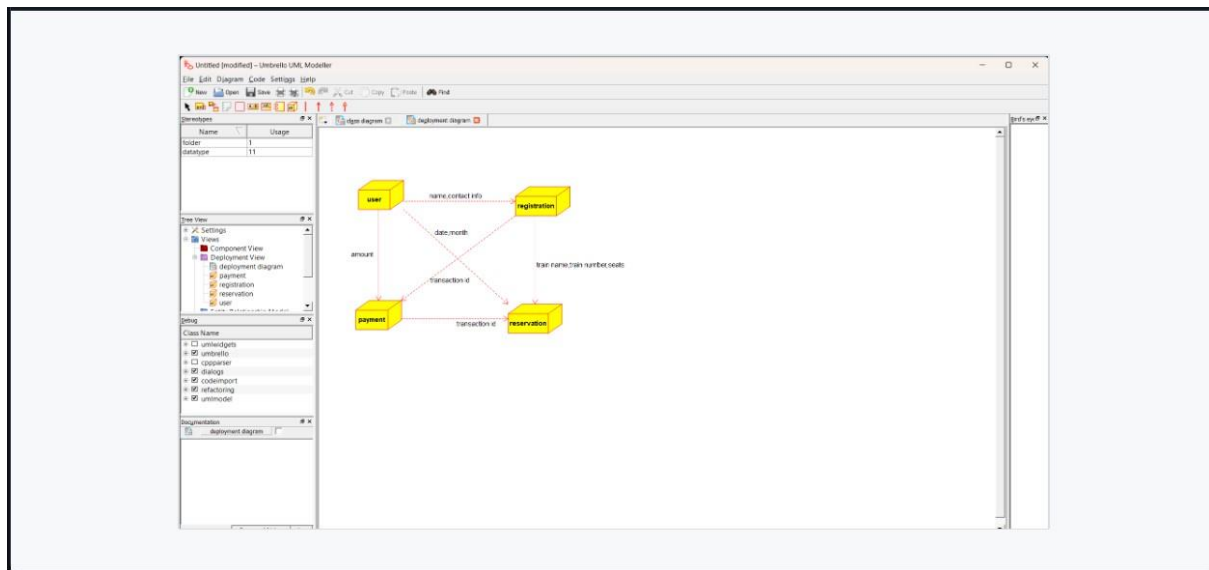
RESULT : PROGRAM WAS SUCESSFULLY EXECUTED USING UMBRELLO.

EXP 6: E- TICKETING SYSTEM

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

USE CASE:

DEPLOYMENT:

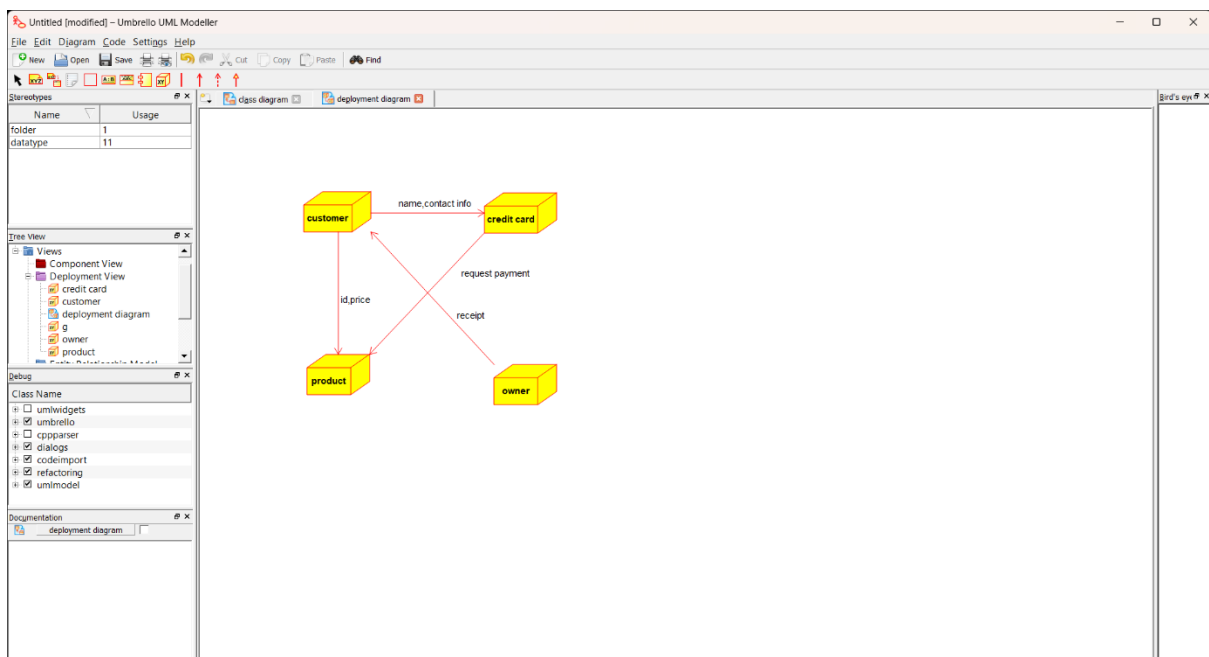


RESULT : PROGRAM WAS SUCESSFULLY EXECUTED USING UMBRELLIO.

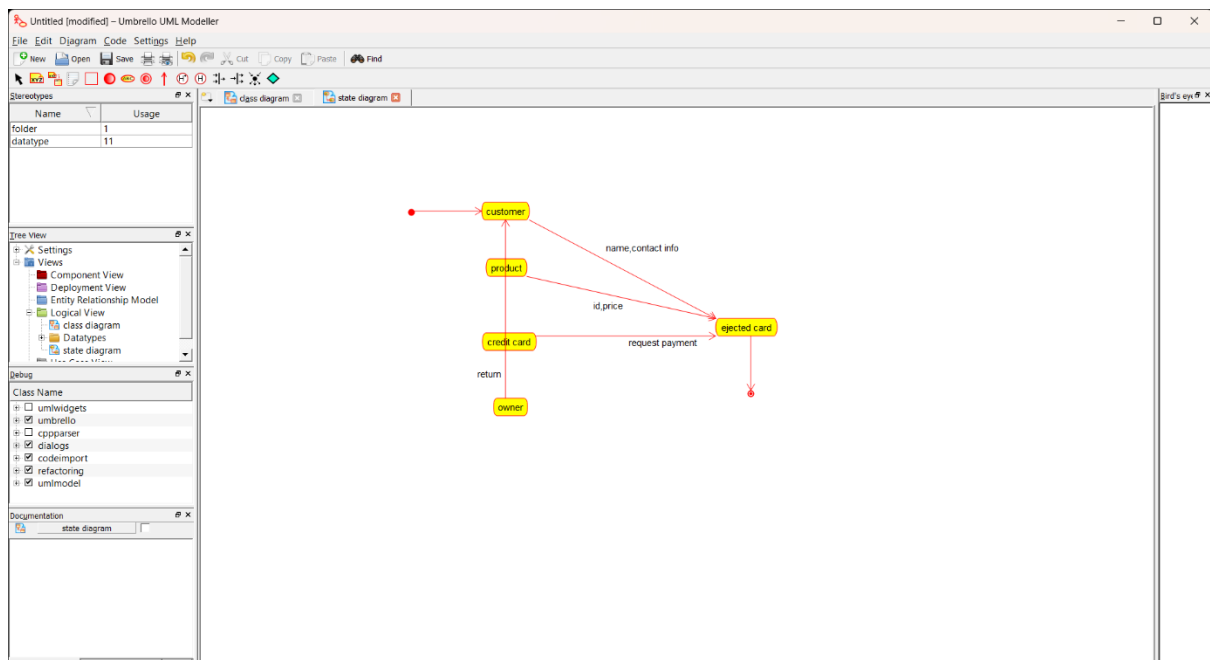
EXP 7: CREDIT CARD PROCESSING SYSTEM

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

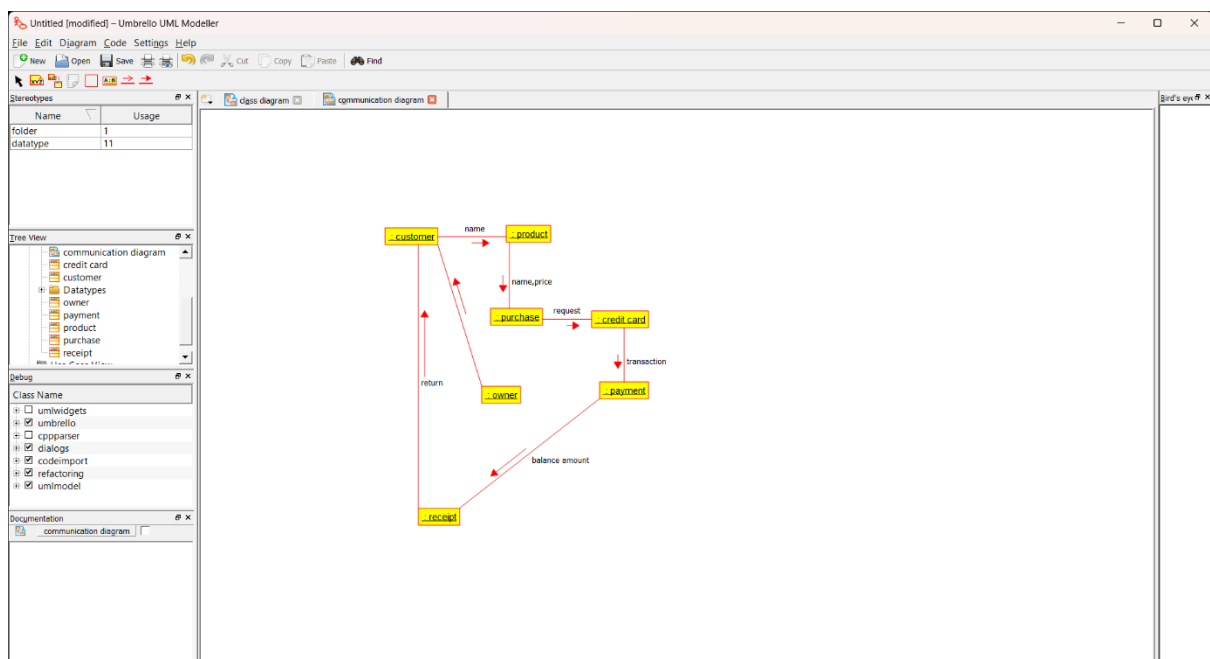
DEPLOYMENT:



STATE CHART :



COLLABRATION :

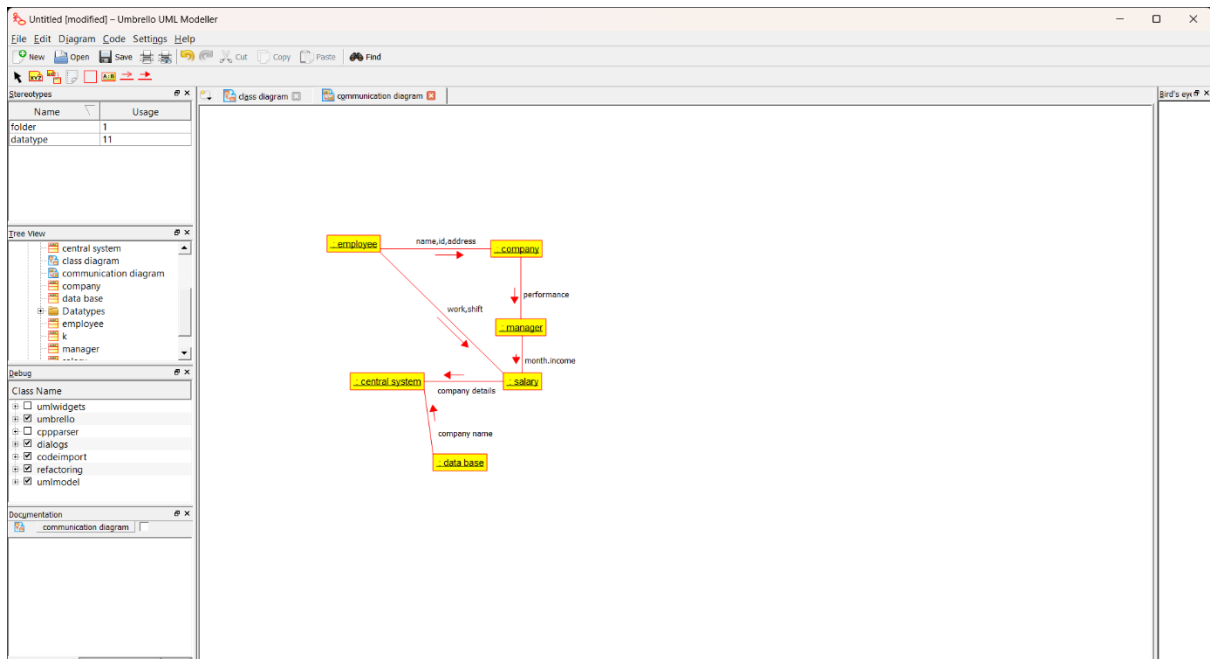


RESULT : PROGRAM WAS SUCESSFULLY EXECUTED USING UMBRELLO.

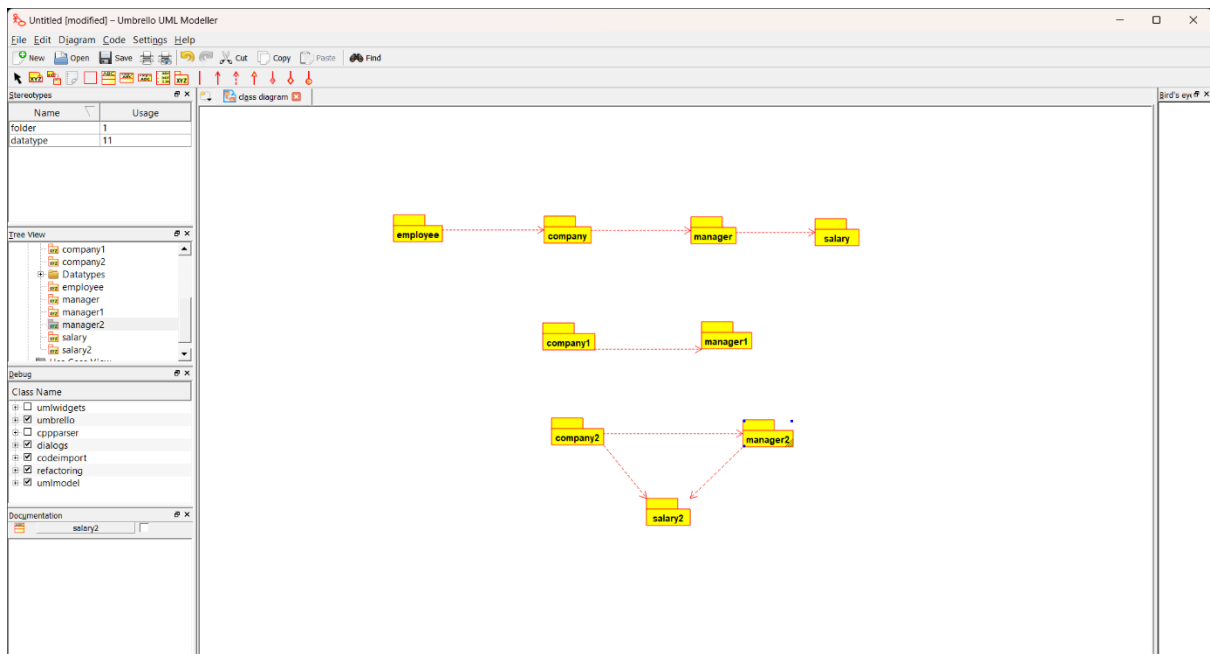
EXP 8: SOFTWARE PERSONAL MANAGEMENT

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

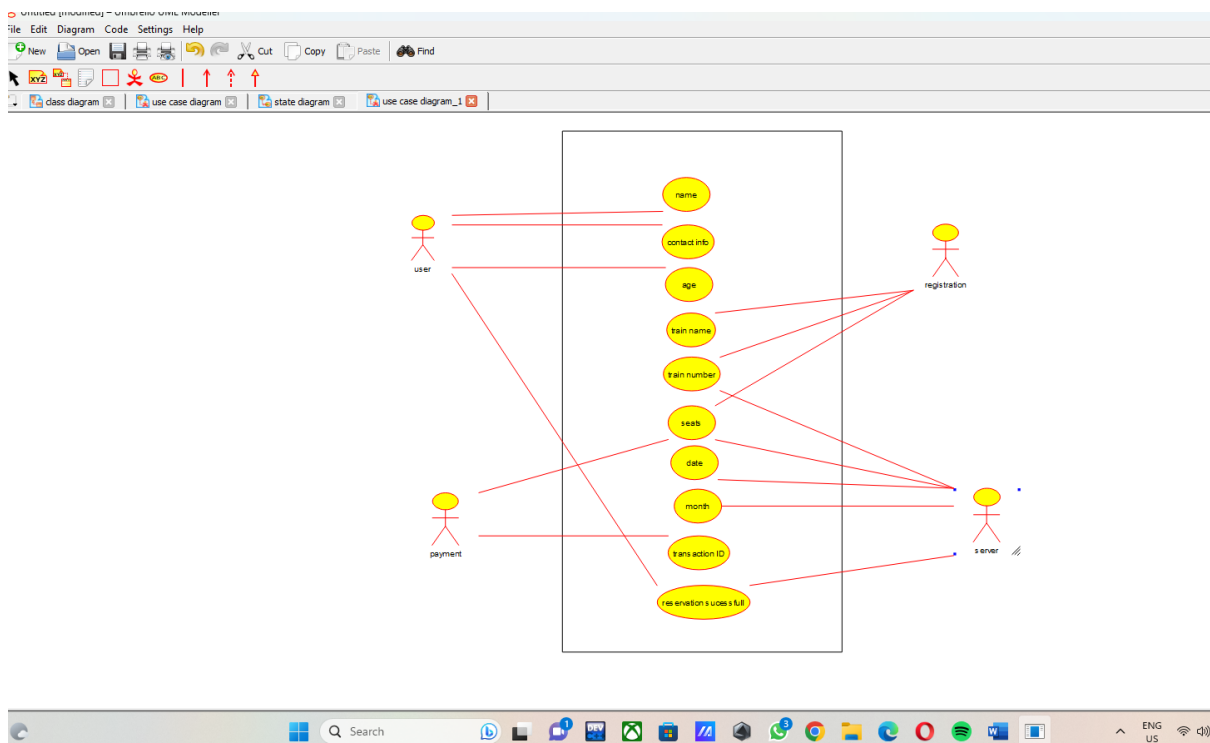
COLLABORATION :



PACKAGE :



USE CASE :

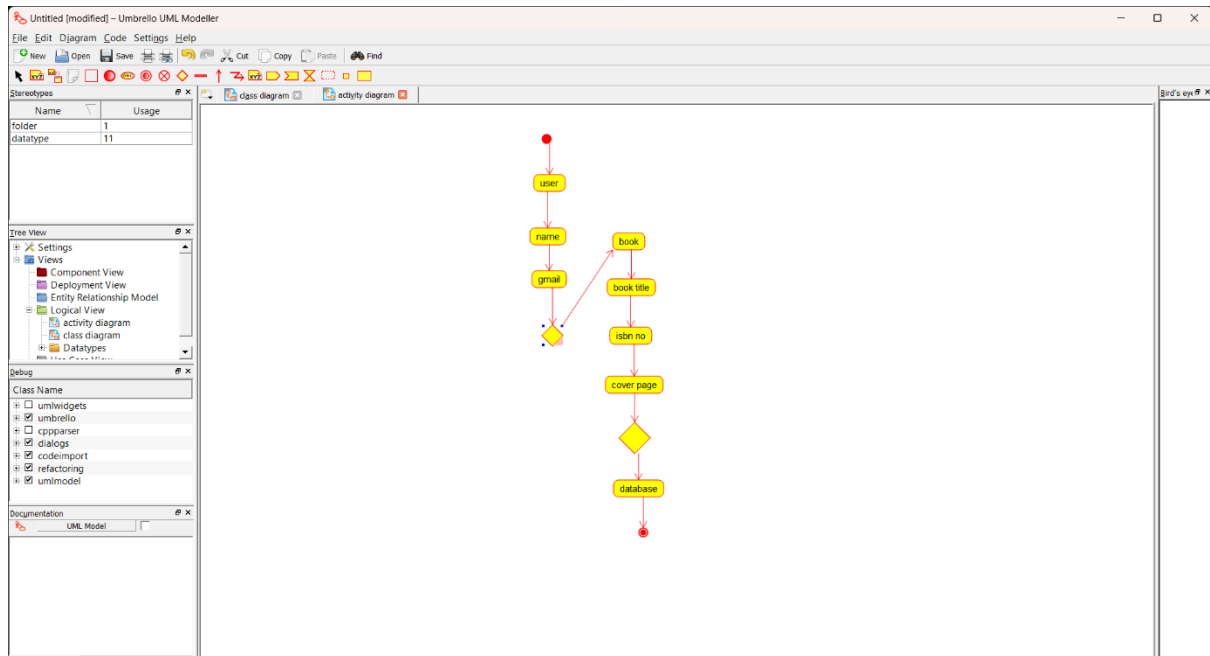


RESULT : PROGRAM WAS SUCESSFULLY EXECUTED USING UMBRELLO.

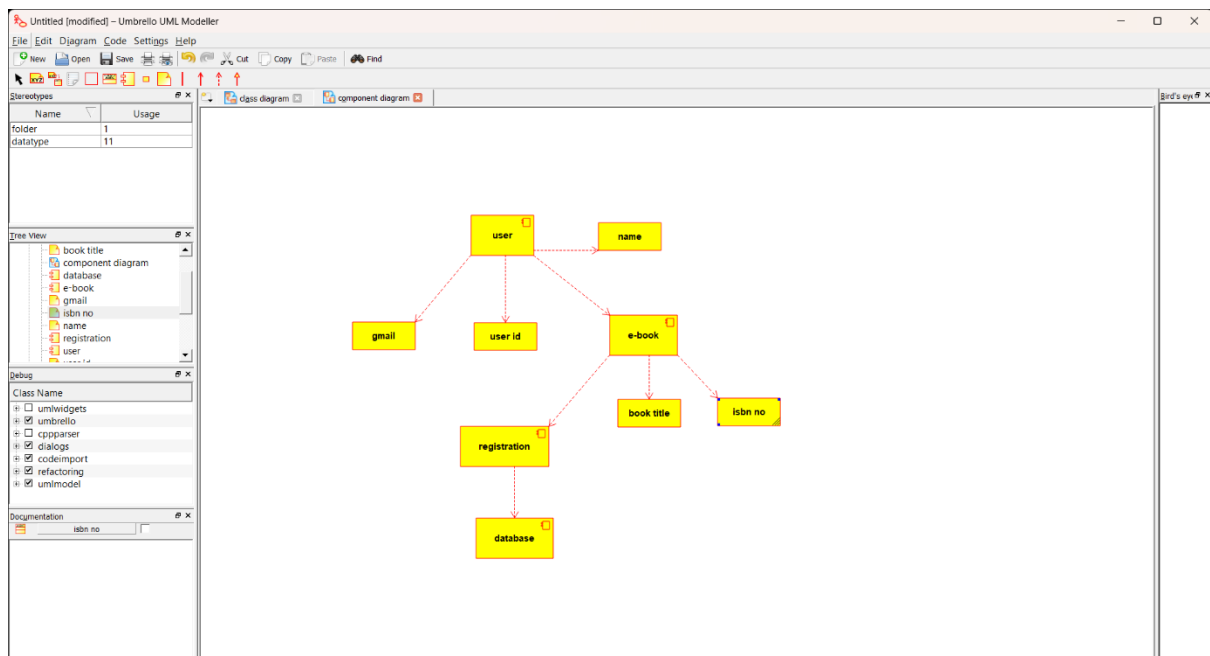
EXP 9: E-BOOK MANAGEMENT

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

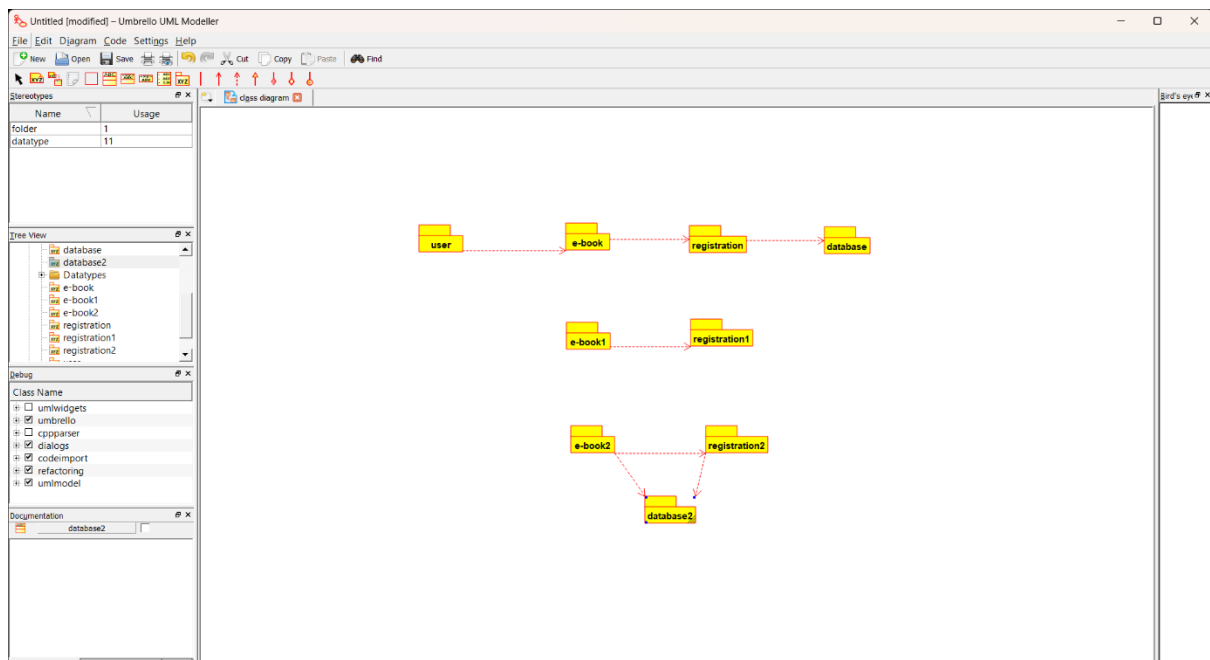
ACTIVITY :



COMPONENT :



PACKAGE :

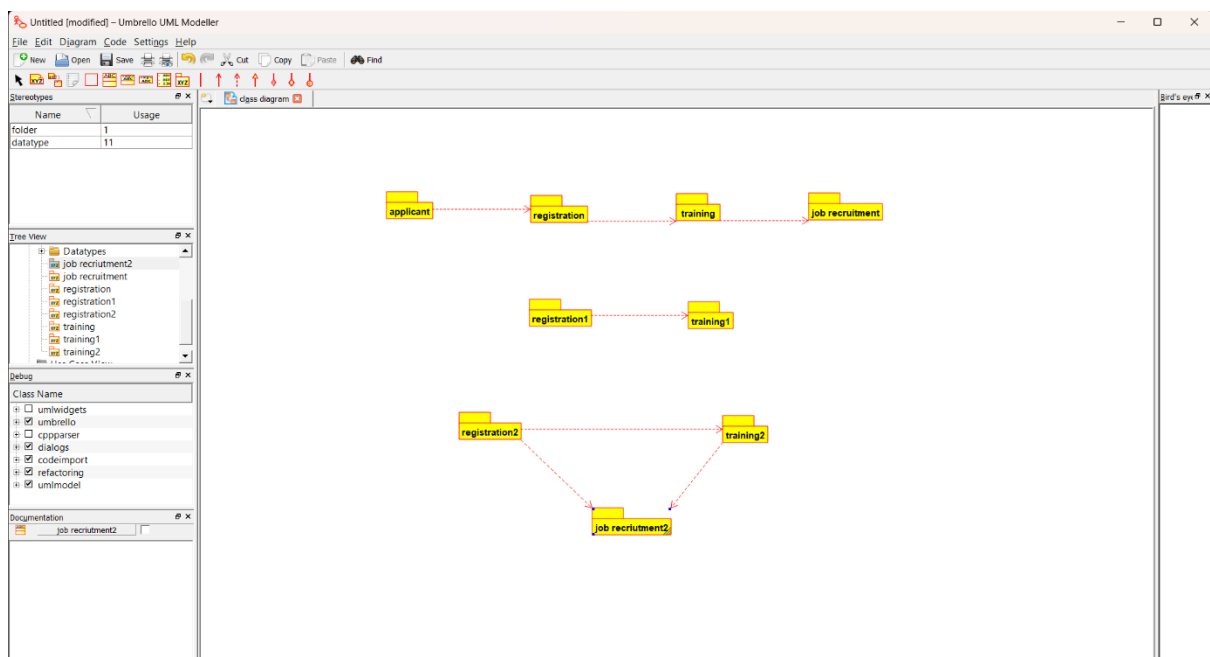


RESULT : PROGRAM WAS SUCESSFULLY EXECUTED USING UMBRELLO.

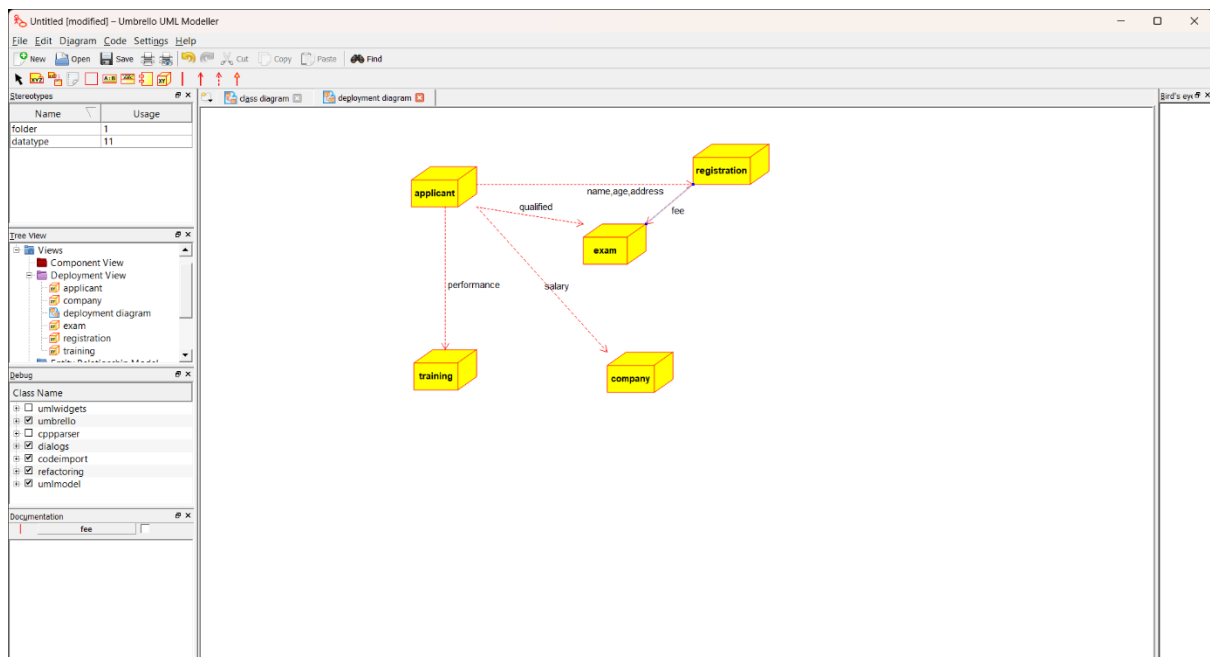
EXP 10: RECRUITMENT SYSTEM

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

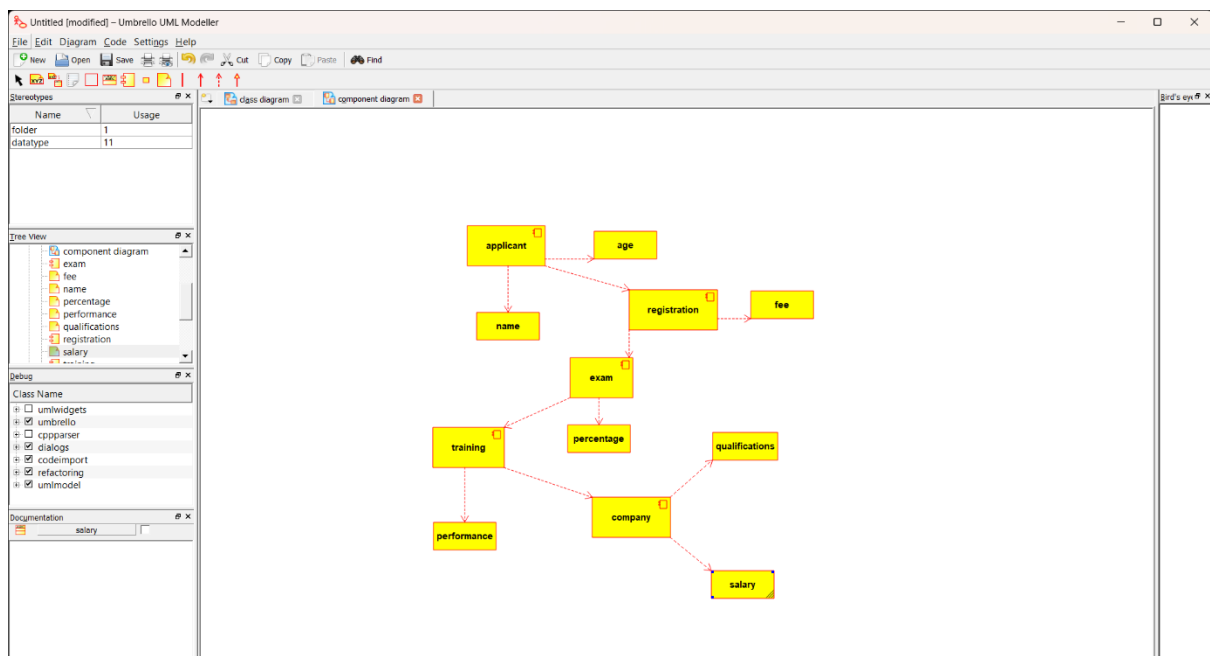
PACKAGE :



DEPLOYMENT :



COMPONENT :



RESULT : PROGRAM WAS SUCESSFULLY EXECUTED USING UMBRELLO.

