Exp 12

FOREIGN TRADING SYSTEM

AIM:

To draw the diagrams [Use case, Activity, Sequence, Collaboration, Class, State chart,

Component, Deployment, package] for foreign trading system

SOFTWARE REQUIREMENTS SPECIFICATION

SL.NO SOFTWARE REQUIREMENTS SPECIFICATION

1.0 Hardware Requirements

1.1 Software Requirements

1.2 Problem Analysis and Project Plan

1.3 Project description

1.4 Reference

1.0 HARDWARE REQUIREMENTS:

Intel Pentium Processor I3/I5

1.1 SOFTWARE REQUIREMENTS:

Rational rose / Argo UML

1.2 PROJECT ANALYSIS AND PROJECT PLANNING

The initial requirements to develop the project about the mechanism of the Foreign Trading

System is bought from the trader. The requirements are analyzed and refined which enables the

analyst (administrator) to efficiently use the Foreign Trading System. The complete project

analysis is developed after the whole project analysis explaining about the scope and the project

statement is prepared.

1.3 PROJECT DESCRIPTION:

This software is designed to maintain the details about the trading system that exists
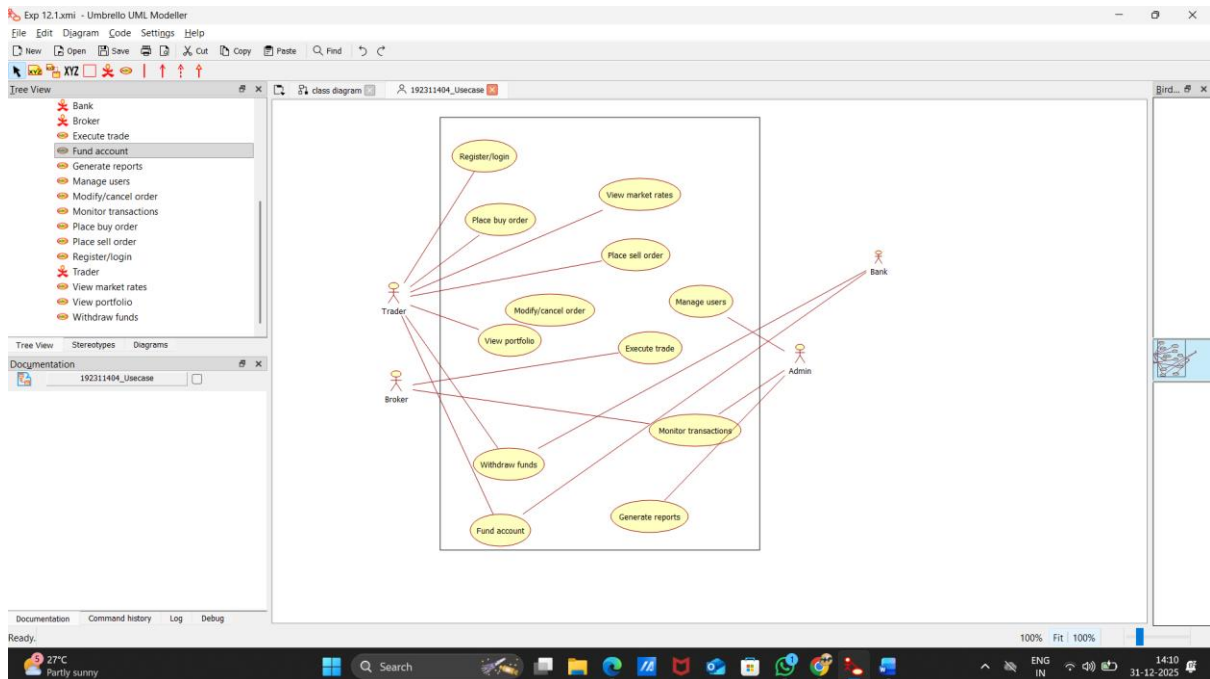
between the foreign countries. These details are hold by the trading management system. The

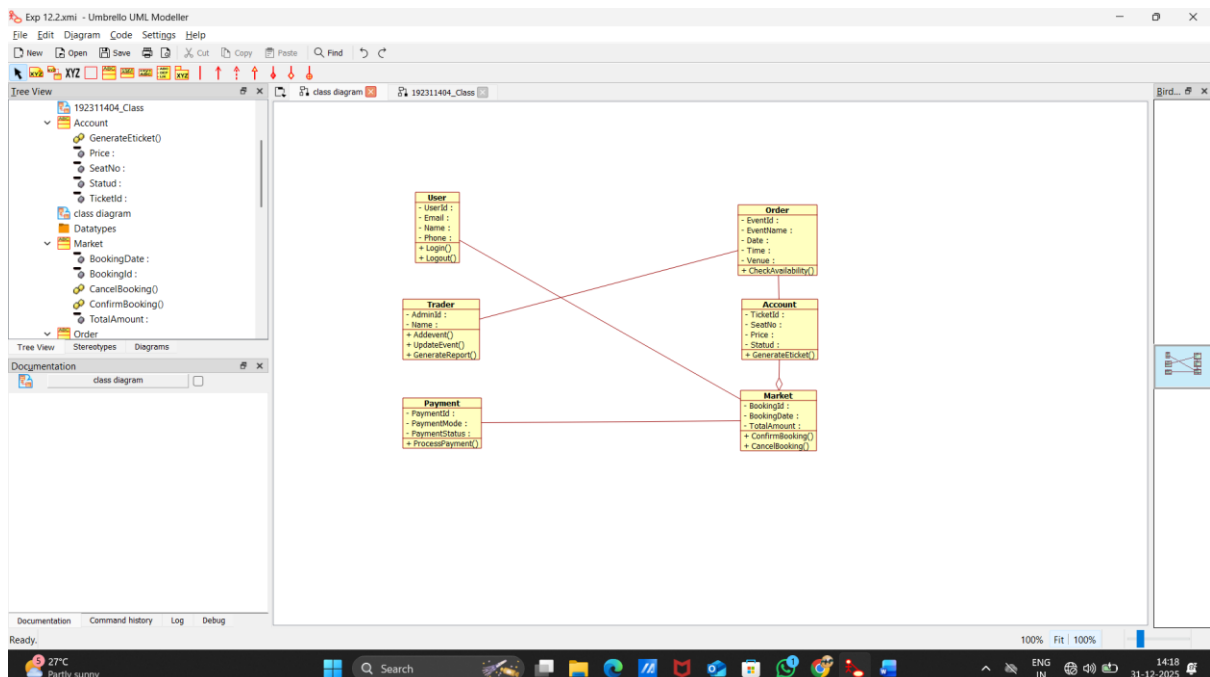details to the system are provided by the customer and the supplier.

1.4 REFERENCES:
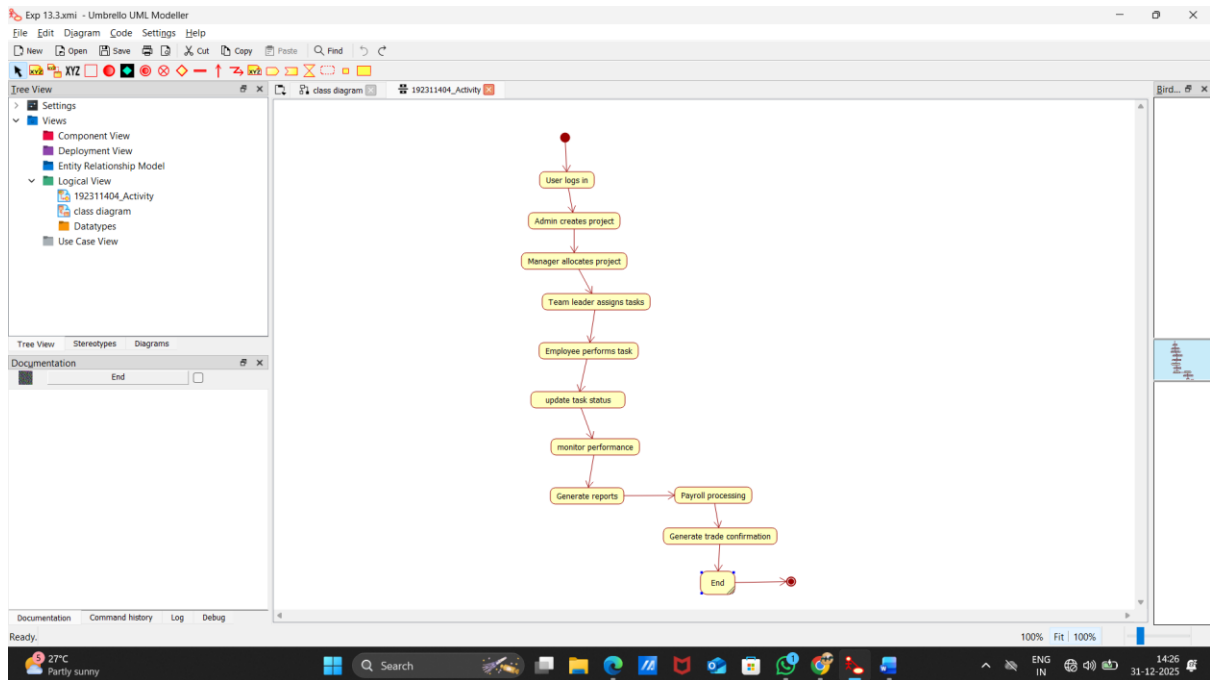
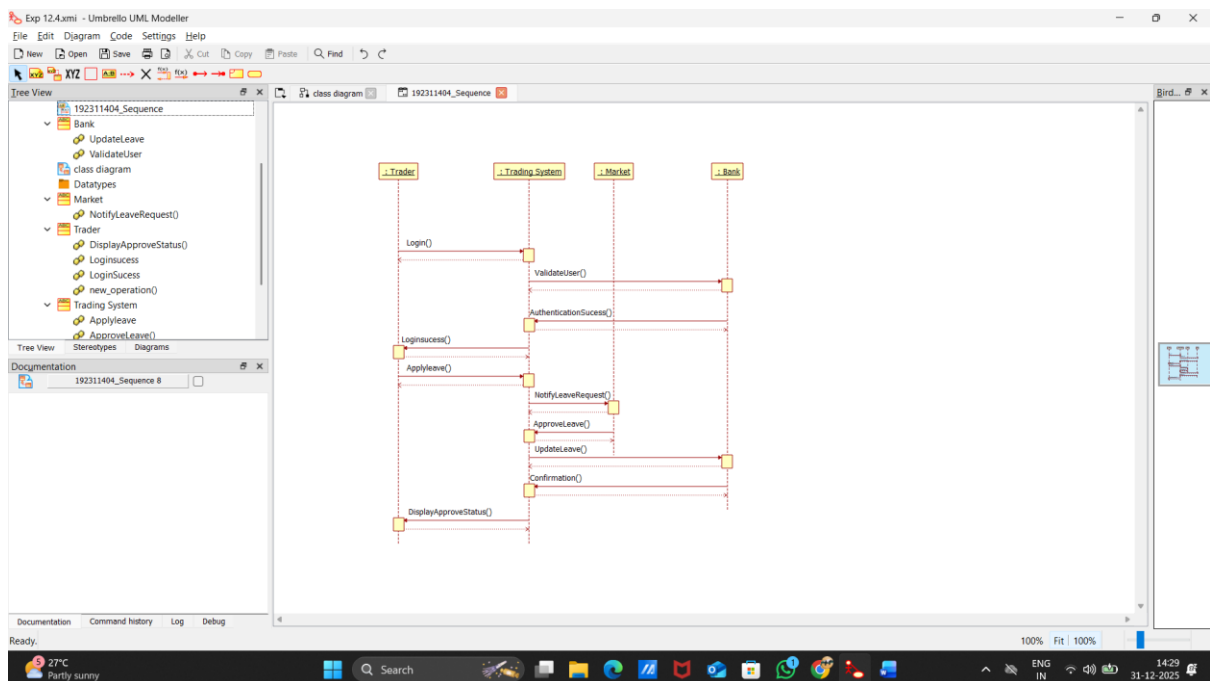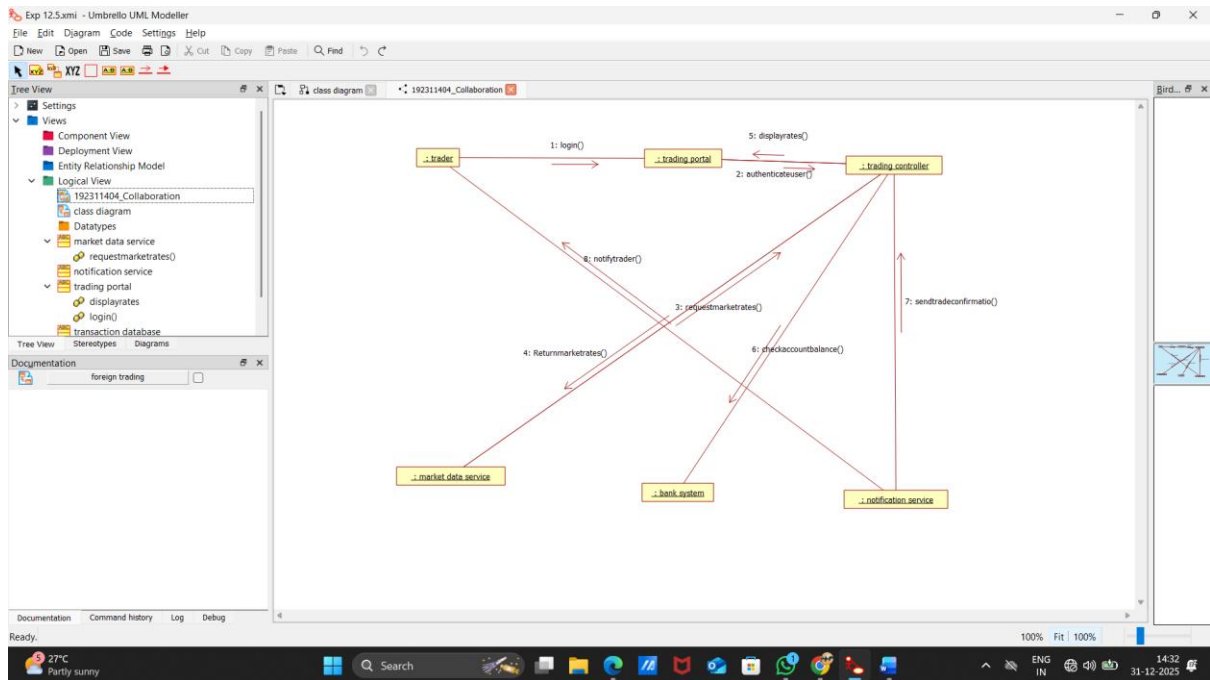 IEEE Software Requirement Specification format.

Usecase:

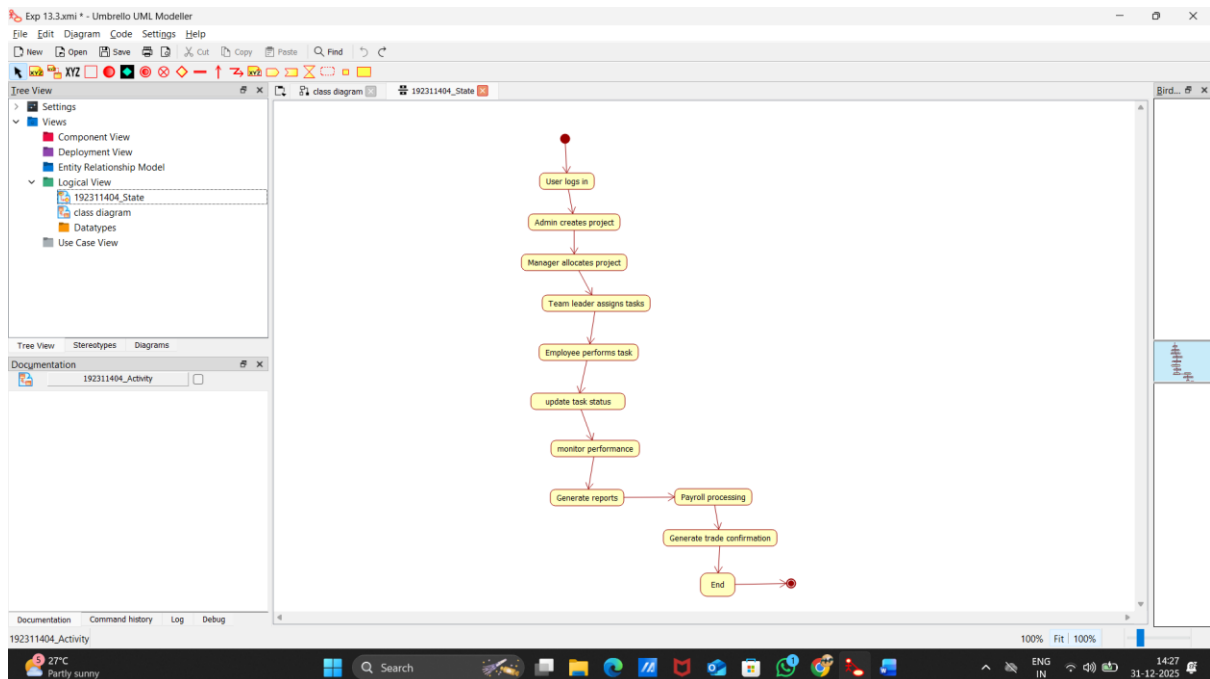## Class diagram:

Activity diagram:

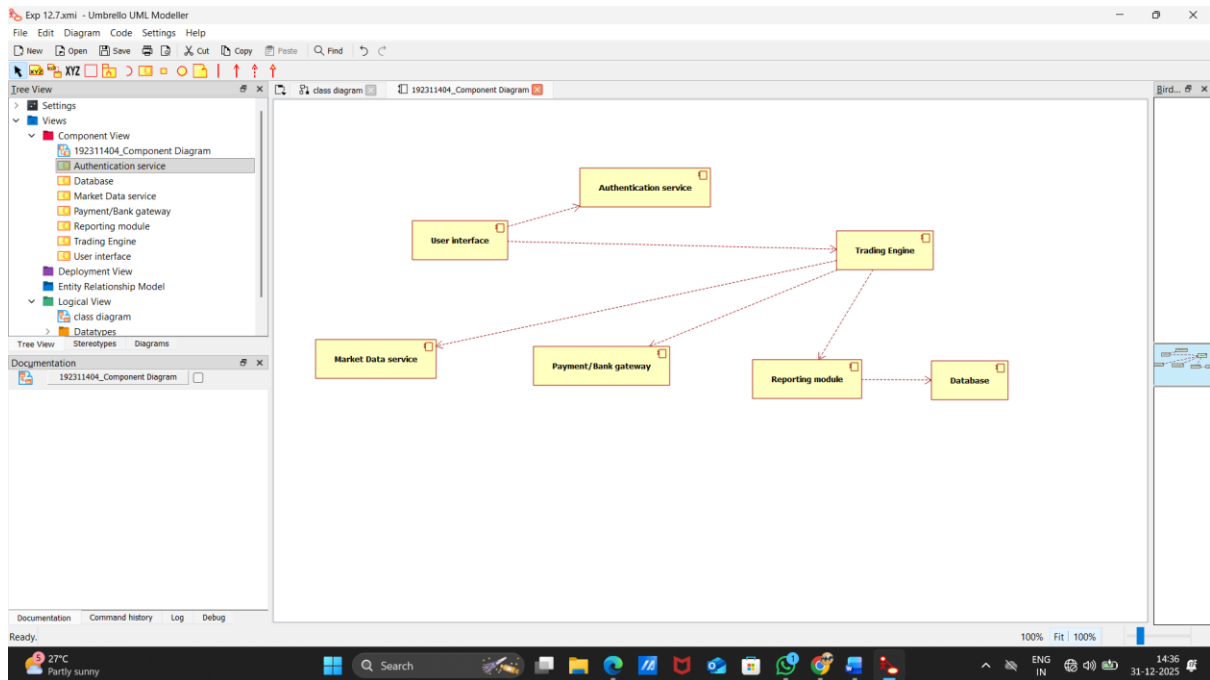

Sequence diagram:

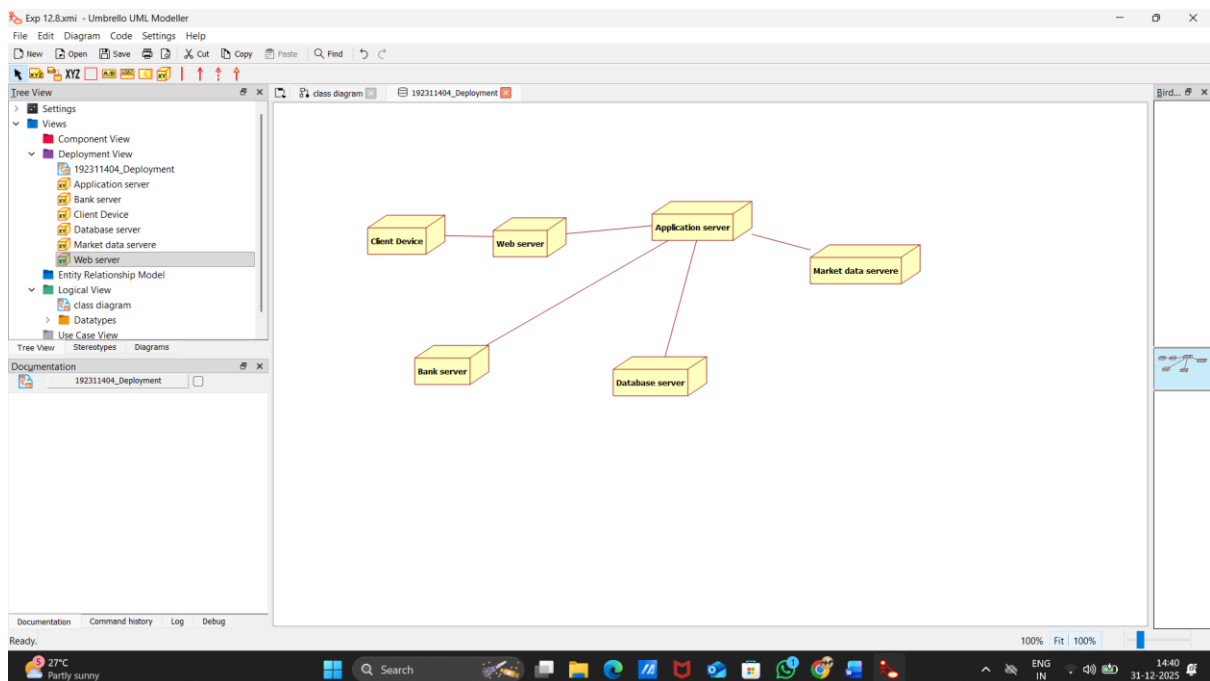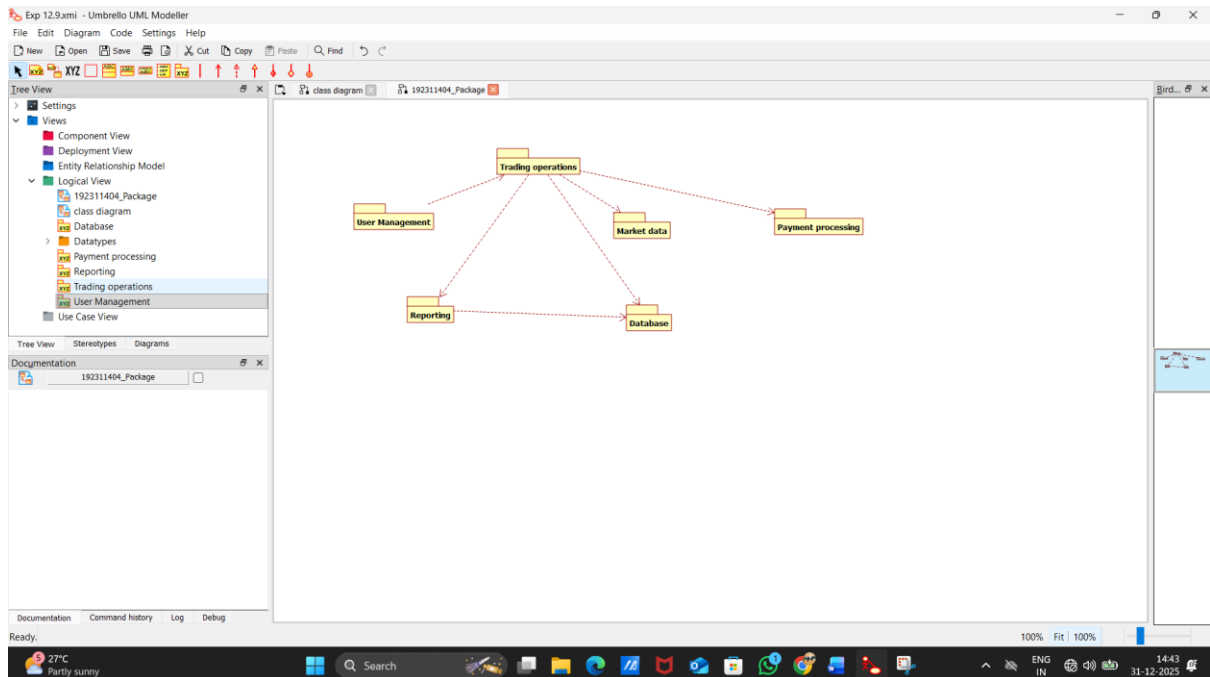# Collaboration diagram:

State diagram:

Component diagram:

Deployment Diagram:

Package Diagram:

PROGRAM CODING:

TRADING MANAGEMENT SYSTEM:

public class trading management system

{

public integer verify product;

public integer amount;

public void transport()

{

}

public void money transfer()

{

}

```
}
```

CUSTOMER:

```
public class customer

{

Public integer order product;

Public integer amount;

Public void payment()

{

}

Public void delivery()

{

}

}
```

SUPPLIER:

```
Public class supplier

{

Public integer supply;

Public void available product()

}
```

RESULT:

Thus thethe diagrams [Usecase, Activity, Sequence, Collaboration, Class, Statechart,

Component, Deployment, package] for foreign trading system has been designed, executed and

output is verified.