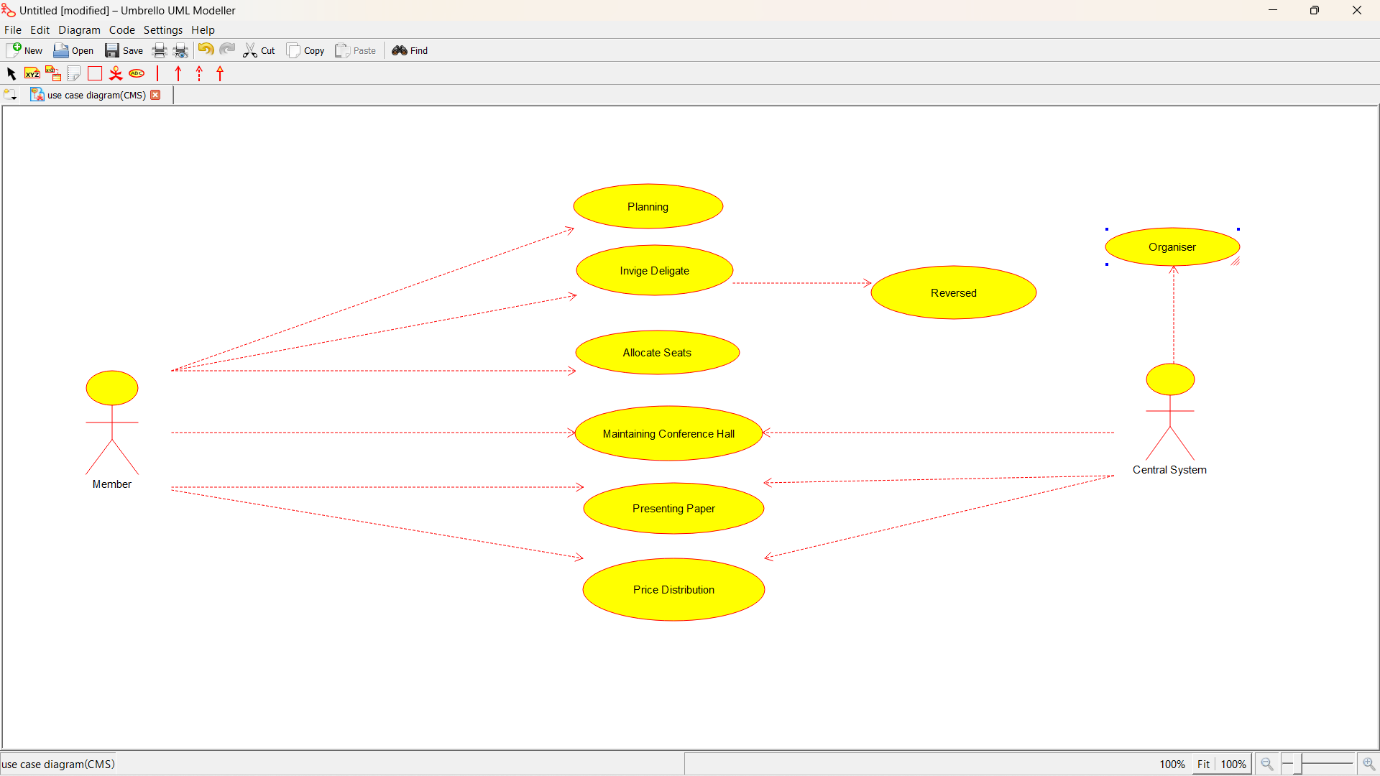
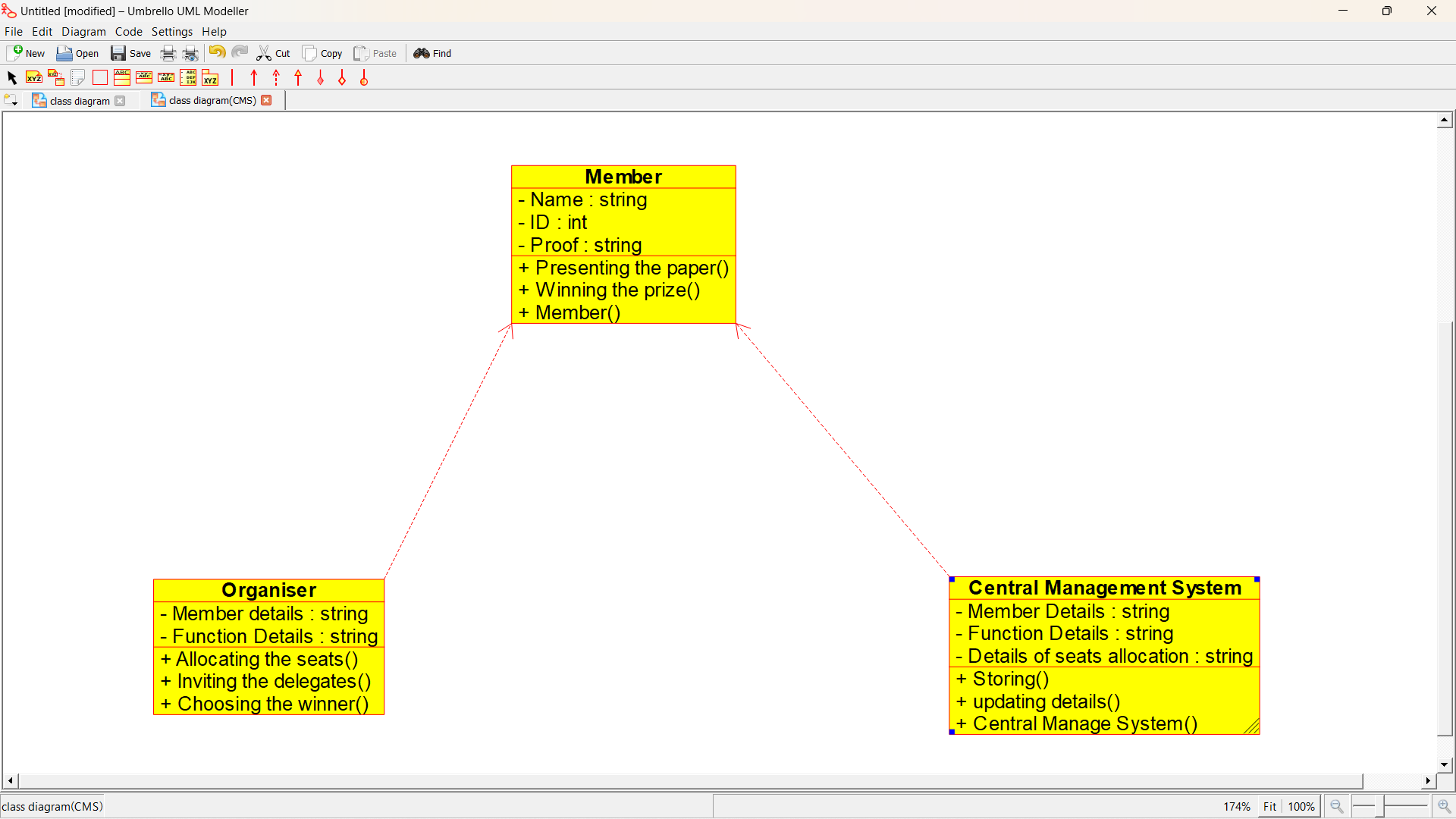
**EXP N0:11 CONFERENCE MANAGEMENT SYSTEM**

**EDS CHAITANYA(192011372**)

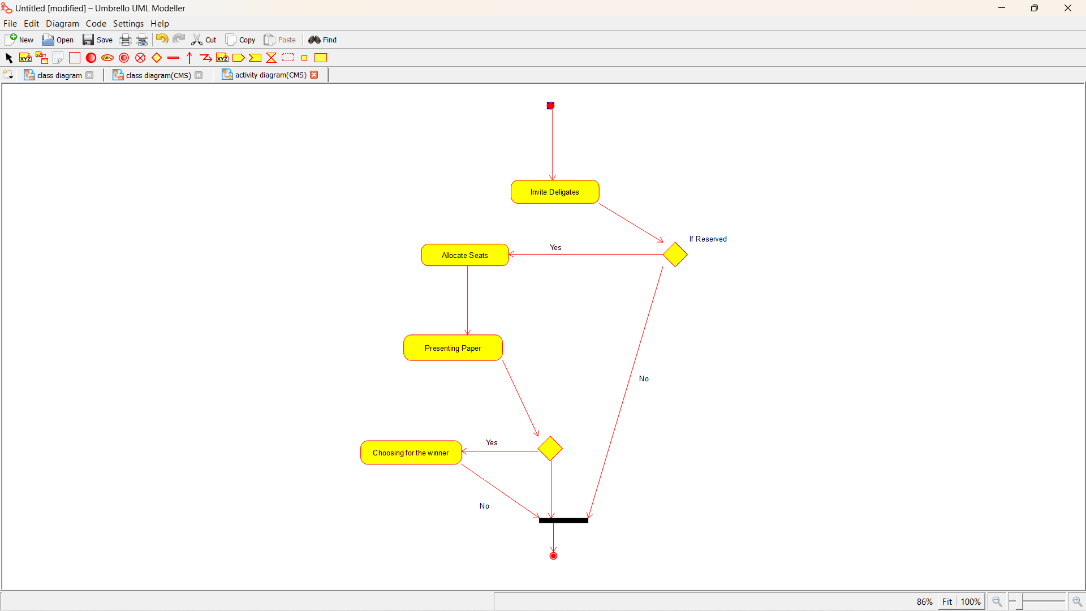
**USECASE DIAGRAM:**



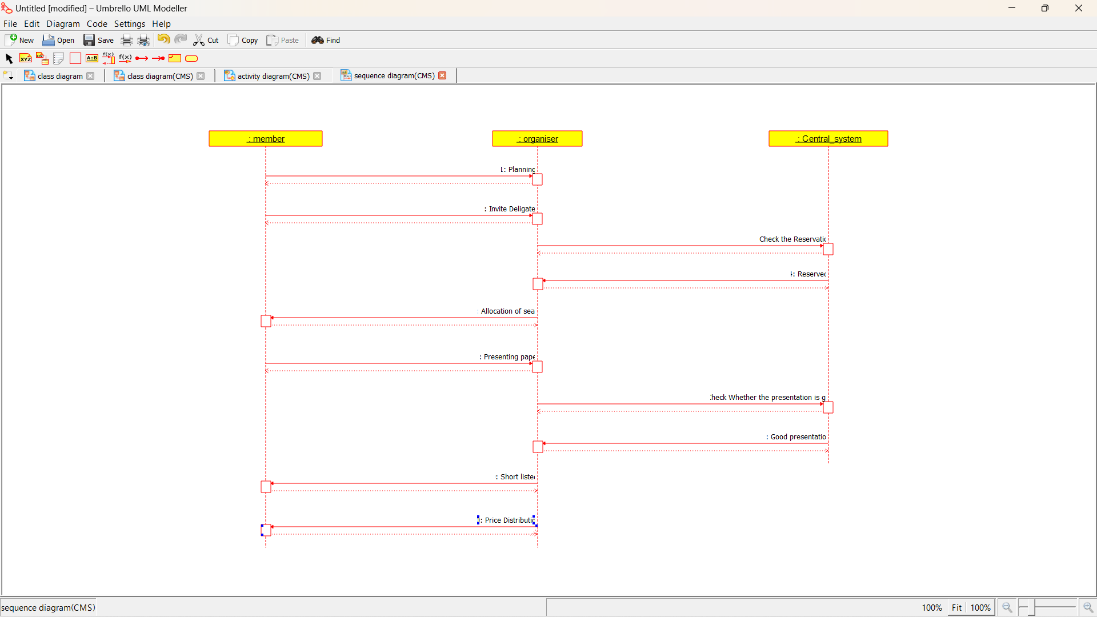
**CLASS DIAGRAM:**



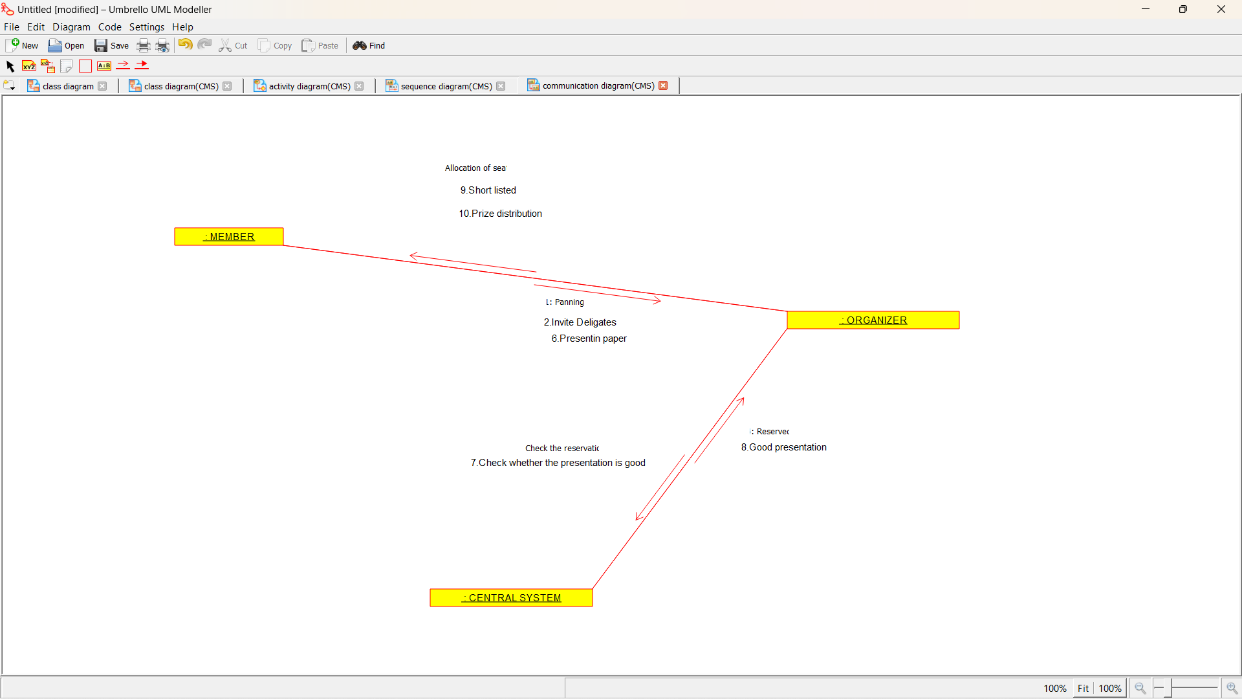
**ACTIVITY DIAGRAM:**



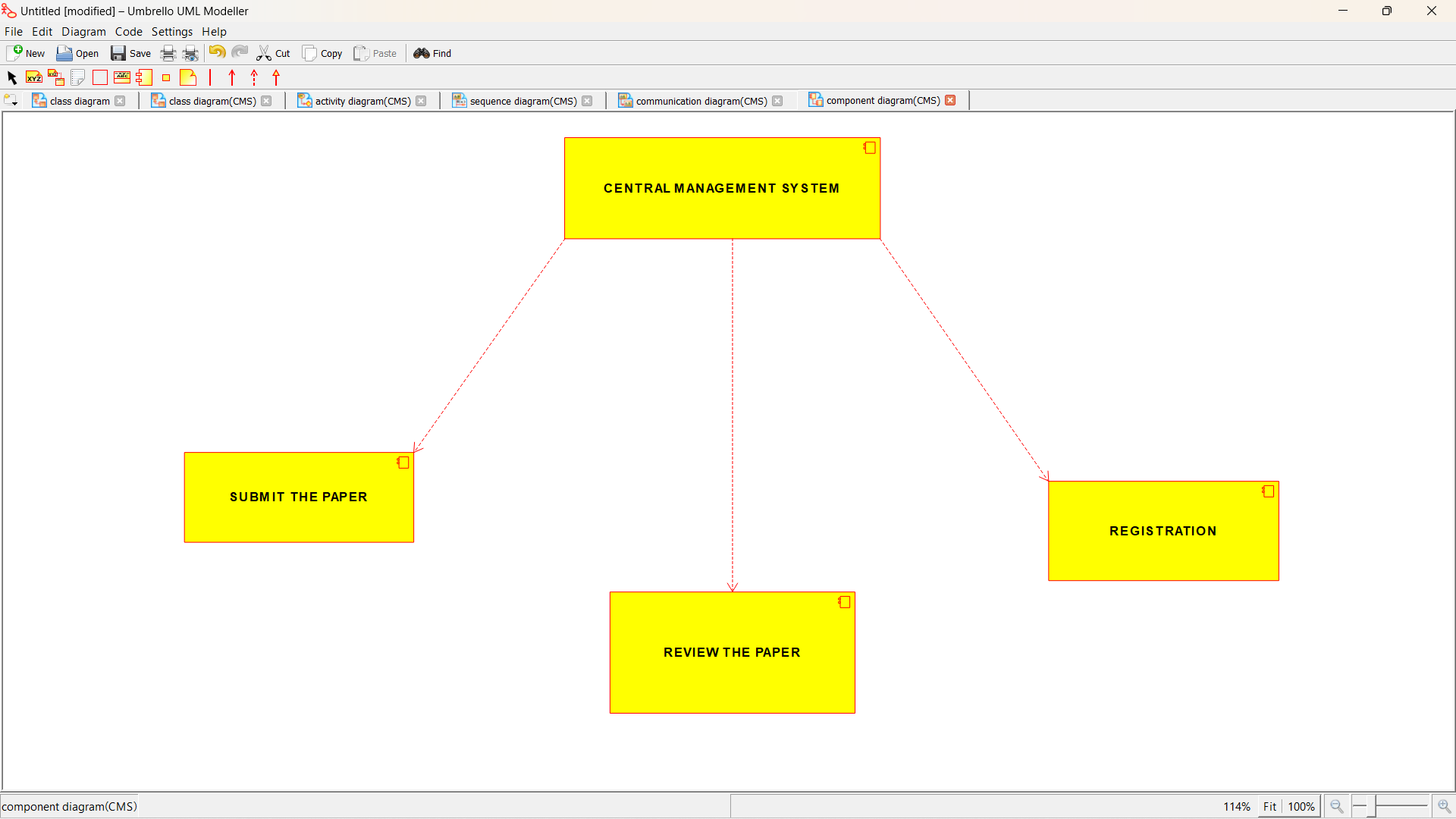
**SEQUENCE DIAGRAM**:



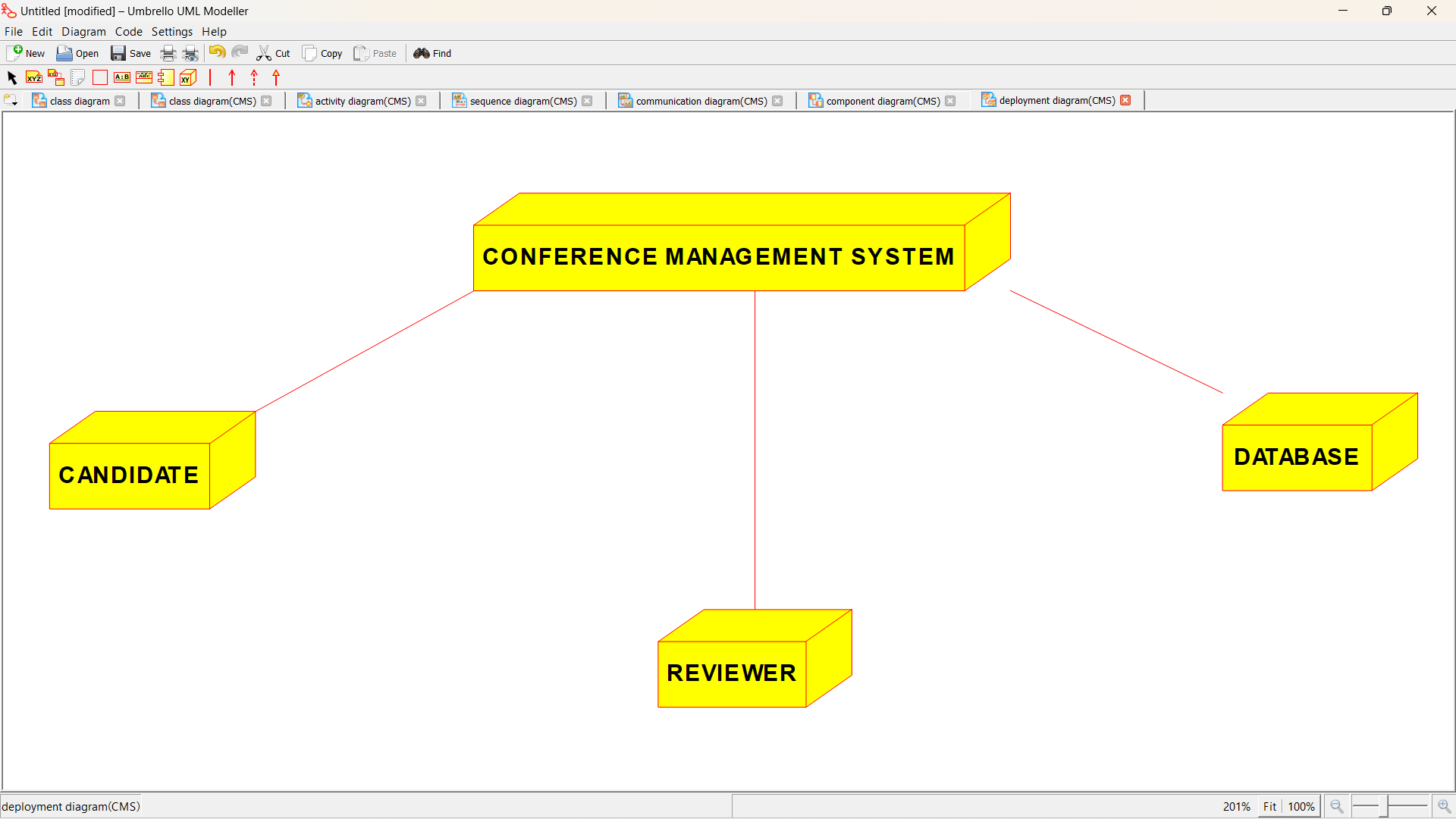
**COLLABORATION DIAGRAM:**



**COMPONENT DIAGRAM:**



**DEPLOYEMENT DIAGRAM:**



**PROGRAM CODING:**

/\*\*

\* Class Central\_Management\_System

\*/

public class Central\_Management\_System

//

// Fields

//

private String Member\_Details;

private String Function\_Details;

private String Details\_of\_seats\_allocation;

//

// Constructors

//

public Central\_Management\_System () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of Member\_Details

\* @param newVar the new value of Member\_Details

\*/

private void setMember\_Details (String newVar) {

Member\_Details = newVar;

}

/\*\*

\* Get the value of Member\_Details

\* @return the value of Member\_Details

\*/

private String getMember\_Details () {

return Member\_Details;

}

/\*\*

\* Set the value of Function\_Details

\* @param newVar the new value of Function\_Details

\*/

private void setFunction\_Details (String newVar) {

Function\_Details = newVar;

}

/\*\*

\* Get the value of Function\_Details

\* @return the value of Function\_Details

\*/

private String getFunction\_Details () {

return Function\_Details;

}

/\*\*

\* Set the value of Details\_of\_seats\_allocation

\* @param newVar the new value of Details\_of\_seats\_allocation

\*/

private void setDetails\_of\_seats\_allocation (String newVar) {

Details\_of\_seats\_allocation = newVar;

}

/\*\*

\* Get the value of Details\_of\_seats\_allocation

\* @return the value of Details\_of\_seats\_allocation

\*/

private String getDetails\_of\_seats\_allocation () {

return Details\_of\_seats\_allocation;

}

//

// Other methods

//

/\*\*

\*/

public void Storing()

{

}

/\*\*

\*/

public void updating\_details()

{

}

/\*\*

\*/

public void Central\_Manage\_System()

{

}

}

/\*\*

\* Class Member

\*/

public class Member {

//

// Fields

//

private String Name;

private int ID;

private String Proof;

//

// Constructors

//

public Member () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of Name

\* @param newVar the new value of Name

\*/

private void setName (String newVar) {

Name = newVar;

}

/\*\*

\* Get the value of Name

\* @return the value of Name

\*/

private String getName () {

return Name;

}

/\*\*

\* Set the value of ID

\* @param newVar the new value of ID

\*/

private void setID (int newVar) {

ID = newVar;

}

/\*\*

\* Get the value of ID

\* @return the value of ID

\*/

private int getID () {

return ID;

}

/\*\*

\* Set the value of Proof

\* @param newVar the new value of Proof

\*/

private void setProof (String newVar) {

Proof = newVar;

}

/\*\*

\* Get the value of Proof

\* @return the value of Proof

\*/

private String getProof () {

return Proof;

}

//

// Other methods

//

/\*\*

\*/

public void Presenting\_the\_paper()

{

}

/\*\*

\*/

public void Winning\_the\_prize()

{

}

/\*\*

\*/

public void Member()

{

}

}

/\*\*

\* Class Organiser

\*/

public class Organiser {

//

// Fields

//

private String Member\_details;

private String Function\_Details;

//

// Constructors

//

public Organiser () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of Member\_details

\* @param newVar the new value of Member\_details

\*/

private void setMember\_details (String newVar) {

Member\_details = newVar;

}

/\*\*

\* Get the value of Member\_details

\* @return the value of Member\_details

\*/

private String getMember\_details () {

return Member\_details;

}

/\*\*

\* Set the value of Function\_Details

\* @param newVar the new value of Function\_Details

\*/

private void setFunction\_Details (String newVar) {

Function\_Details = newVar;

}

/\*\*

\* Get the value of Function\_Details

\* @return the value of Function\_Details

\*/

private String getFunction\_Details () {

return Function\_Details;

}

//

// Other methods

//

/\*\*

\*/

public void Allocating\_the\_seats()

{

}

/\*\*

\*/

public void Inviting\_the\_delegates()

{

}

/\*\*

\*/

public void Choosing\_the\_winner()

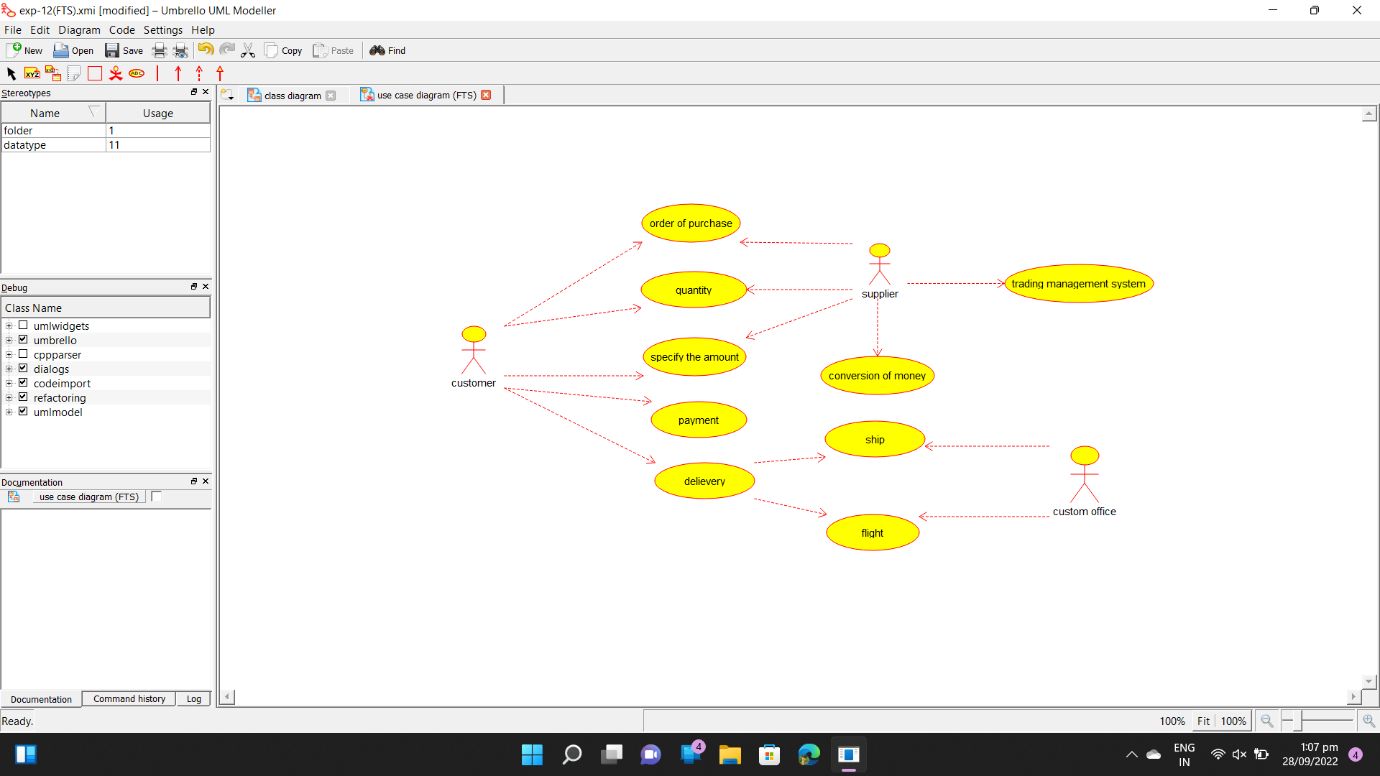
{

}

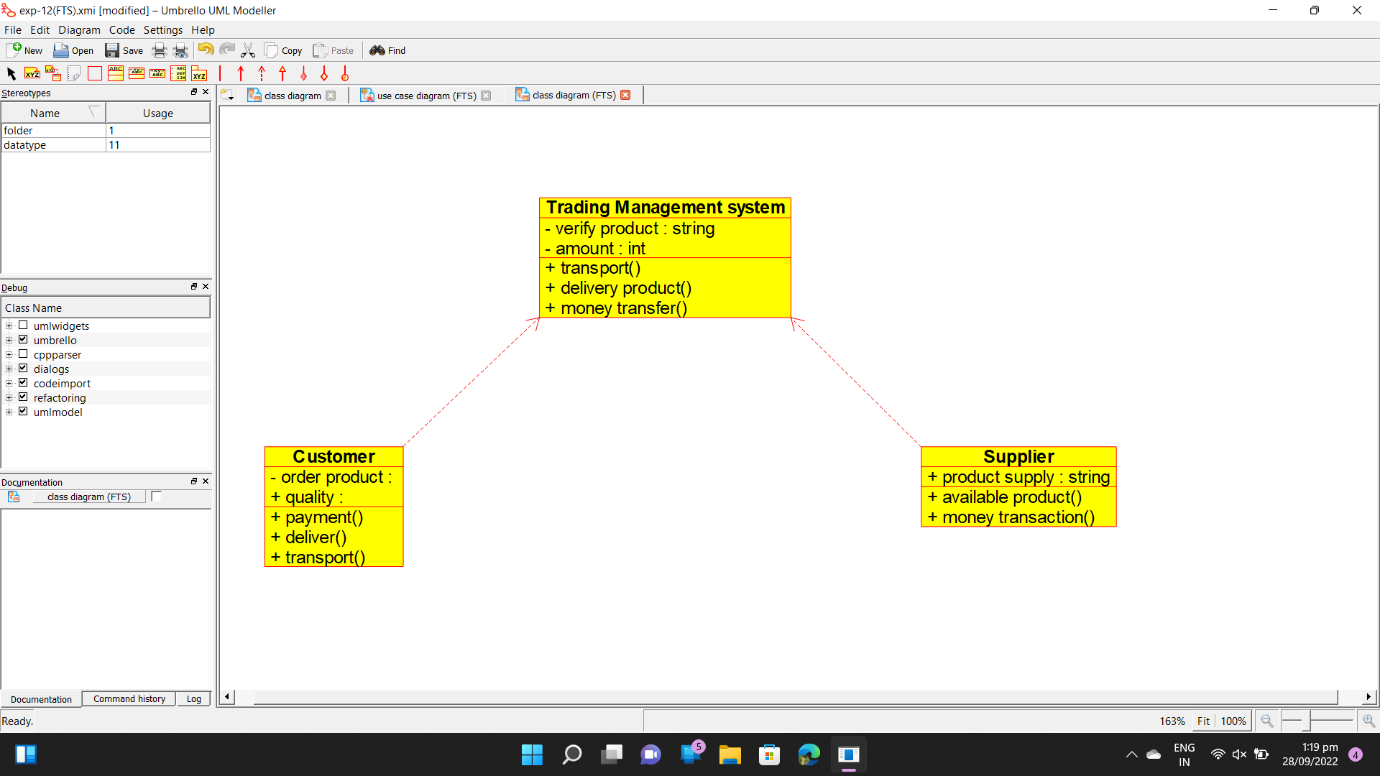
}

**EXPERIMENT :12 FOREIGN TRADING SYSTEM**

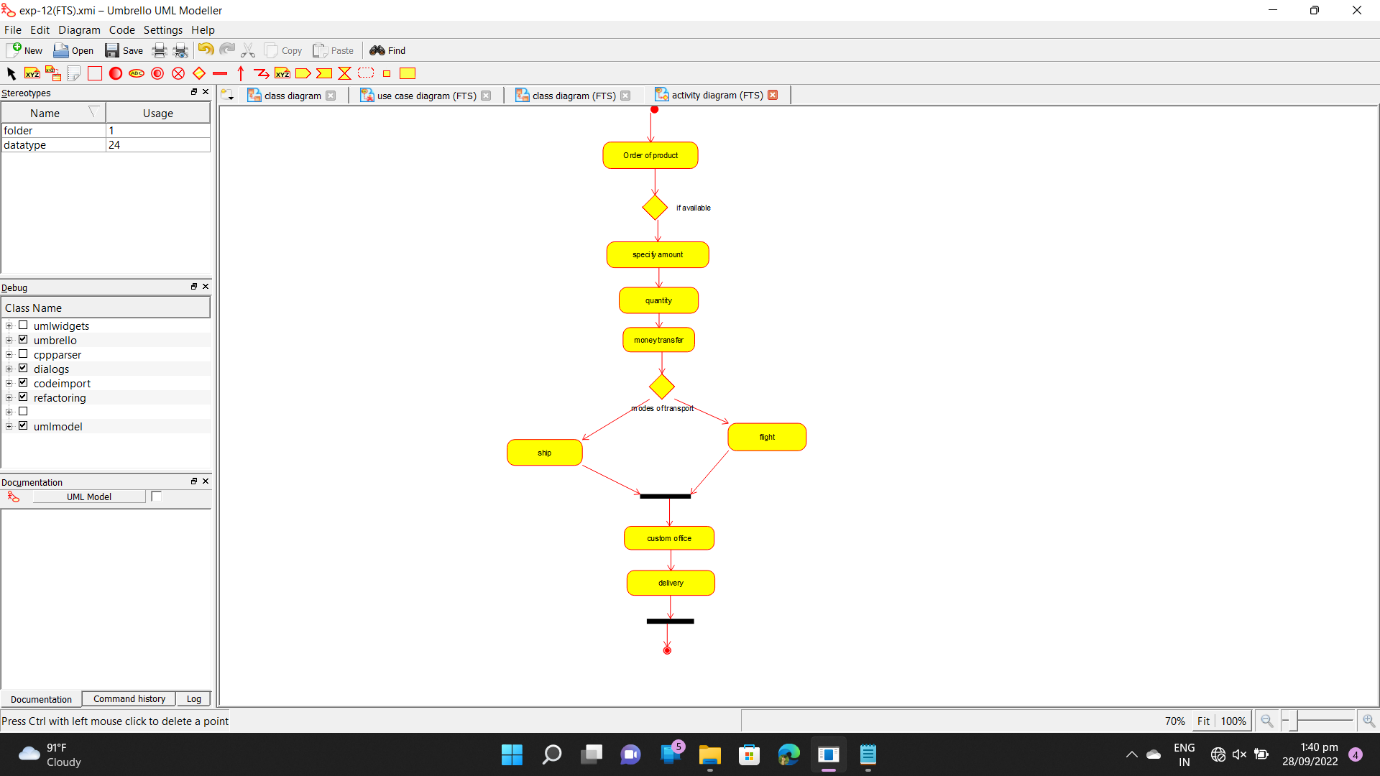
**USECASE DIGRAM :-CC**



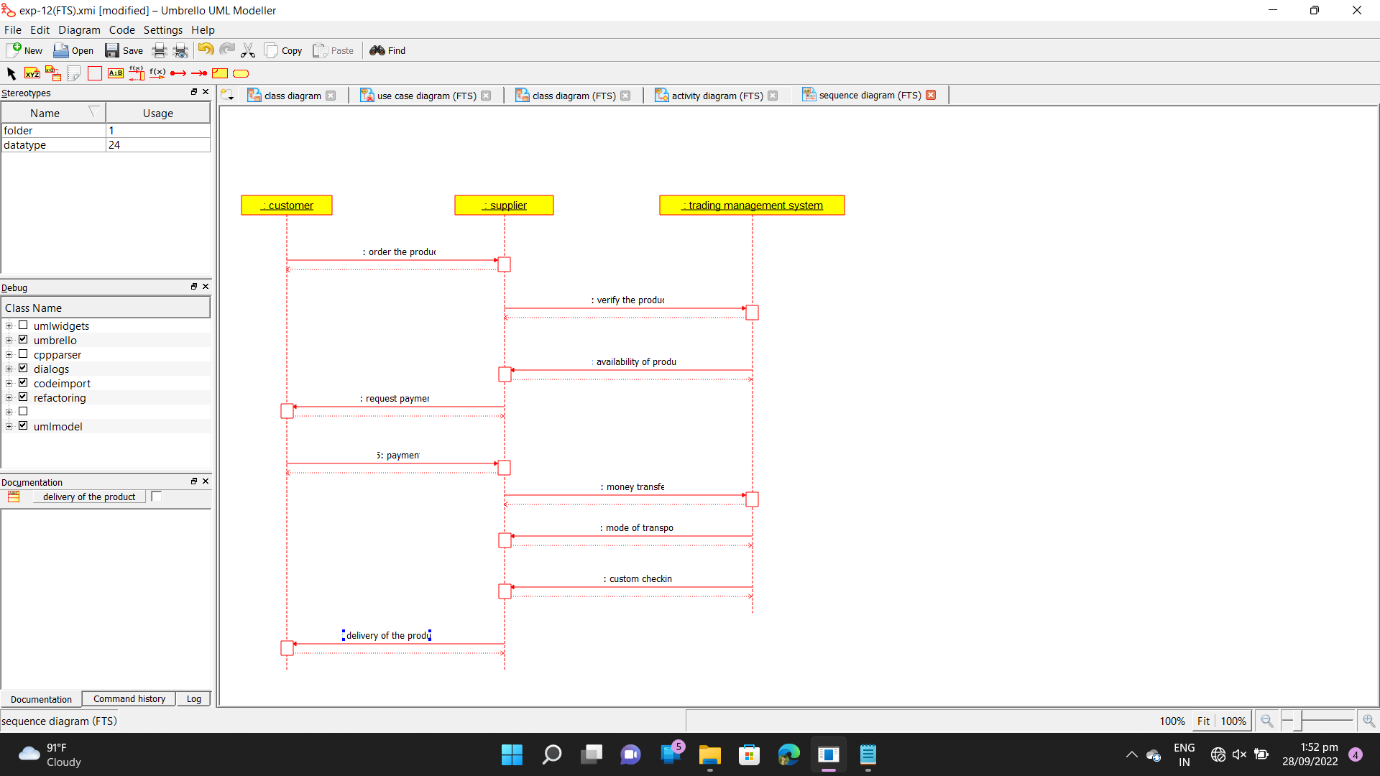
**CLASS DIAGRAM :-**



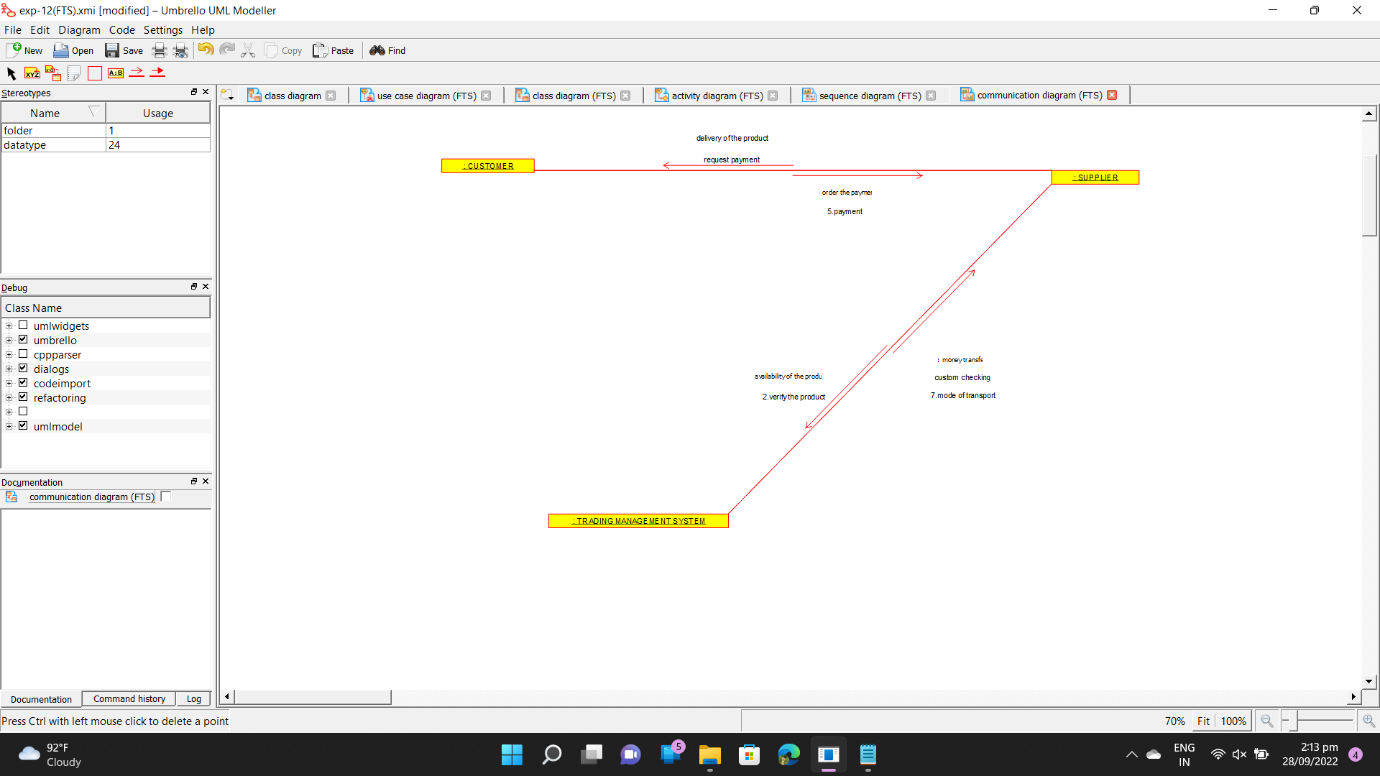
**ACTIVITY DIAGRAM :-**



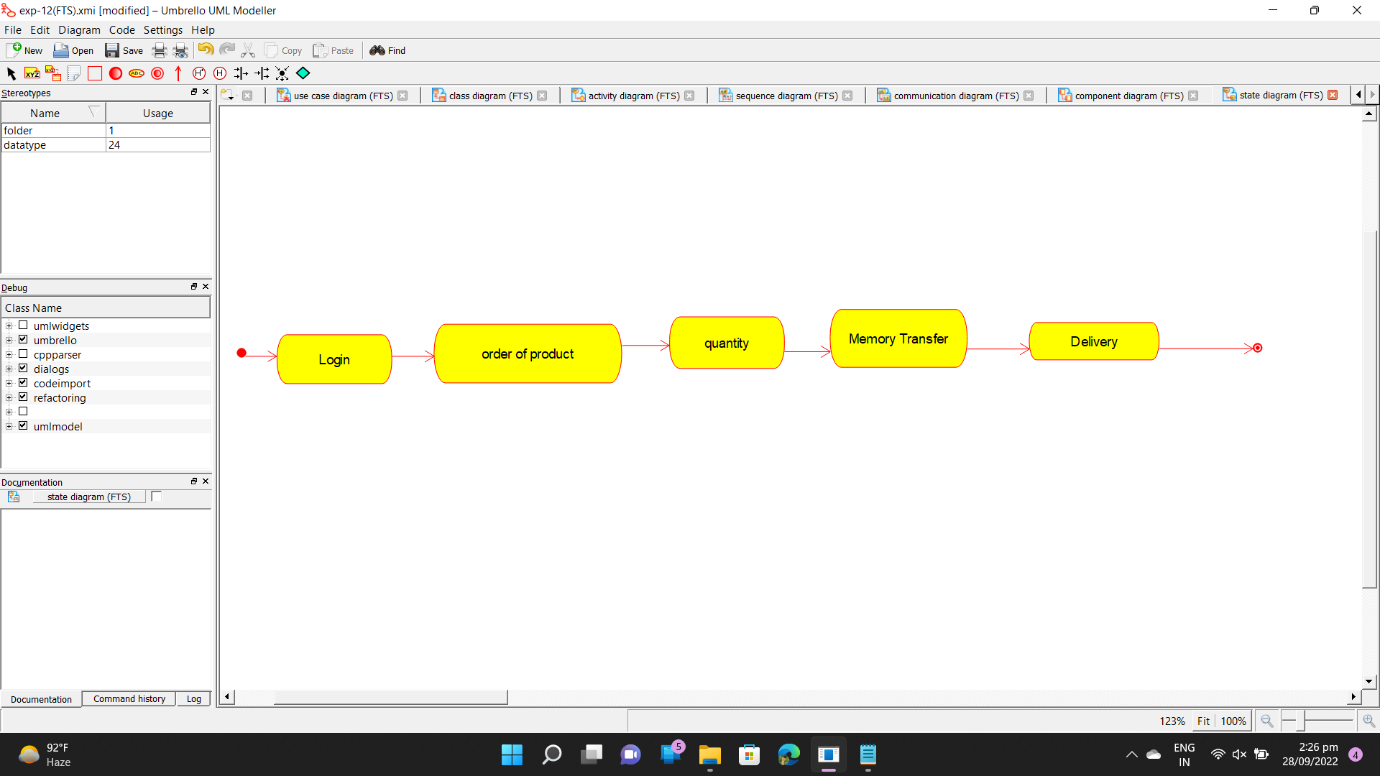
**SEQUENCE DIAGRAM :-**



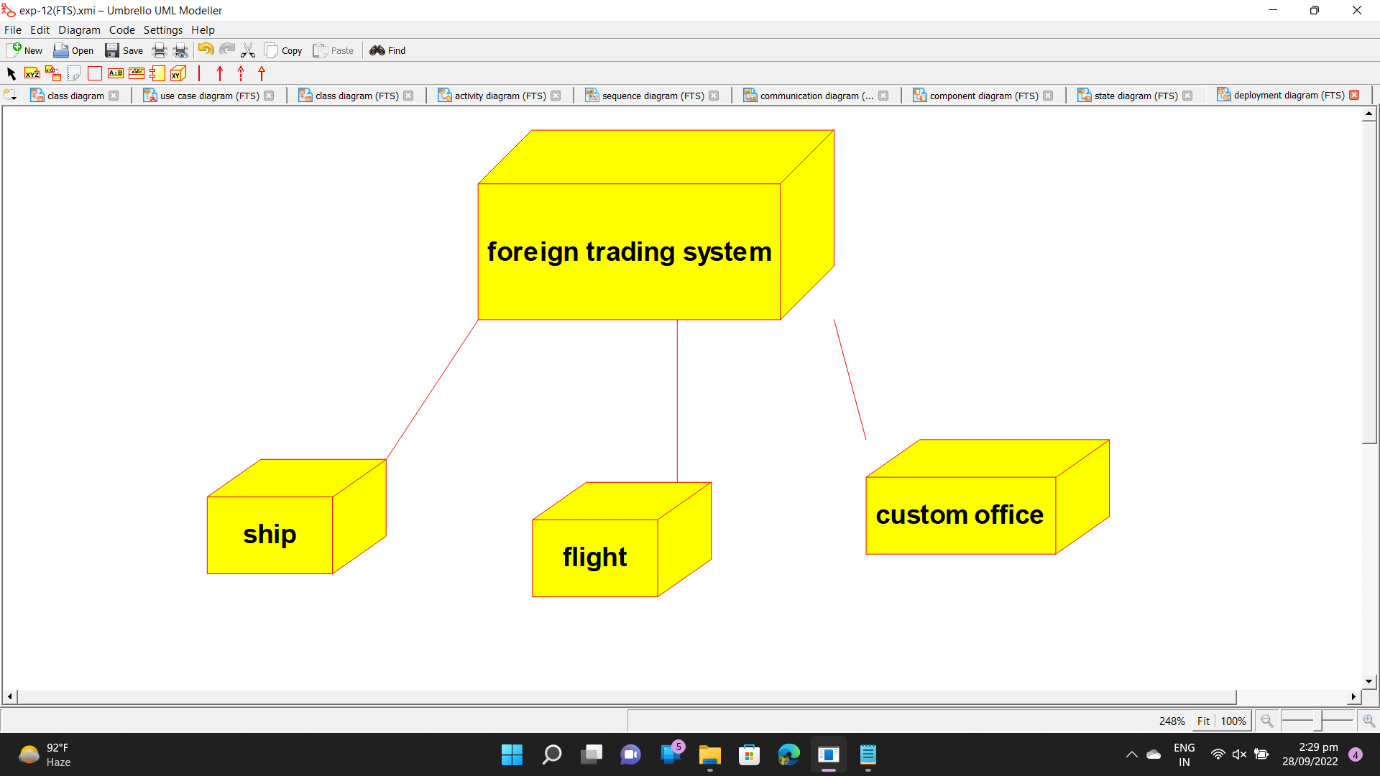
**COLLABORATION DIAGRAM :-**



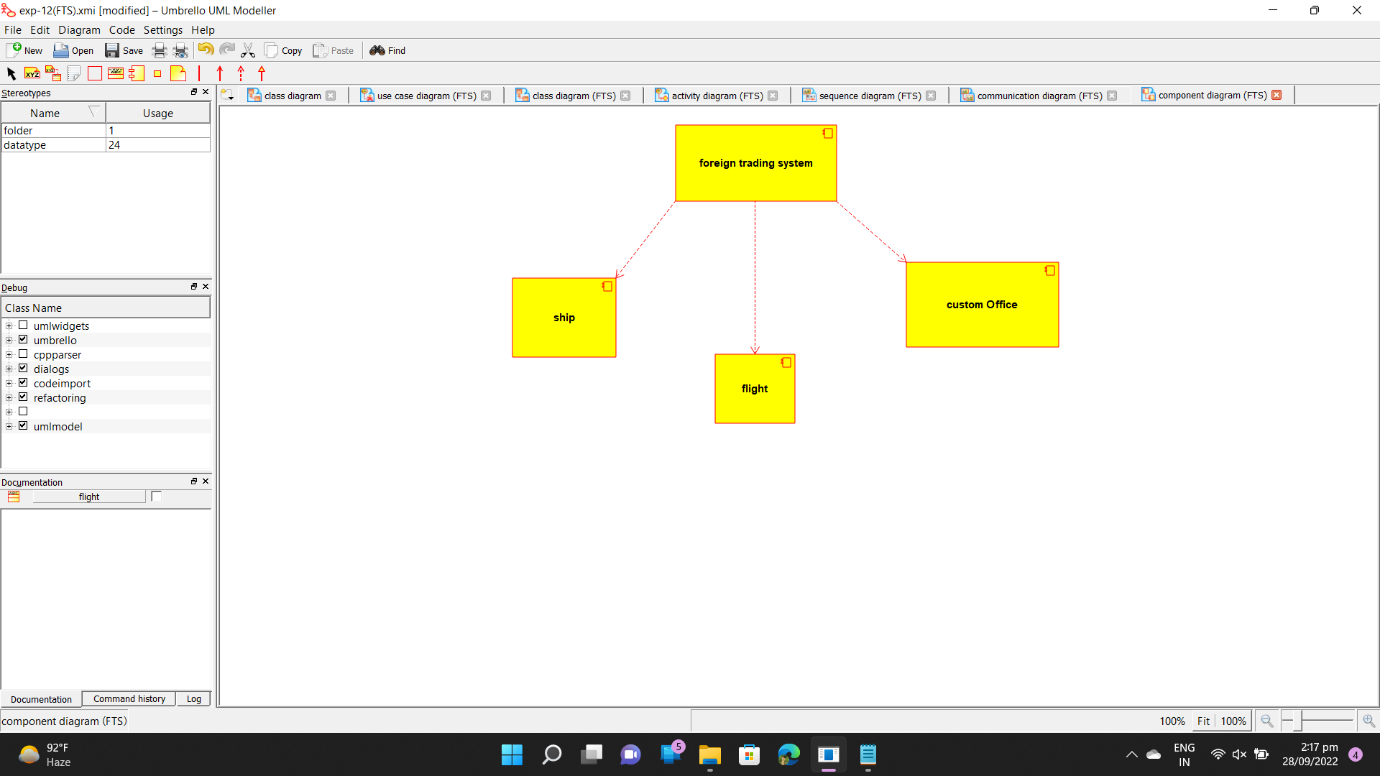
**STATECHART DIAGRAM :-**



**COMPONENT DIGRAM :-**



**DEPLOYMENT DIAGRAM :-**



**PROGRAM CODE :-**

/\*\*

\* Class Customer

\*/

public class Customer {

//

// Fields

//

public void quality;

private void order\_product;

//

// Constructors

//

public Customer () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of quality

\* @param newVar the new value of quality

\*/

public void setQuality (void newVar) {

quality = newVar;

}

/\*\*

\* Get the value of quality

\* @return the value of quality

\*/

public void getQuality () {

return quality;

}

/\*\*

\* Set the value of order\_product

\* @param newVar the new value of order\_product

\*/

private void setOrder\_product (void newVar) {

order\_product = newVar;

}

/\*\*

\* Get the value of order\_product

\* @return the value of order\_product

\*/

private void getOrder\_product () {

return order\_product;

}

//

// Other methods

//

/\*\*

\*/

public void payment()

{

}

/\*\*

\*/

public void deliver()

{

}

/\*\*

\*/

public void transport()

{

}

/\*\*

\* Class Supplier

\*/

public class Supplier {

//

// Fields

//

public String product\_supply;

//

// Constructors

//

public Supplier () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of product\_supply

\* @param newVar the new value of product\_supply

\*/

public void setProduct\_supply (String newVar) {

product\_supply = newVar;

}

/\*\*

\* Get the value of product\_supply

\* @return the value of product\_supply

\*/

public String getProduct\_supply () {

return product\_supply;

}

//

// Other methods

//

/\*\*

\*/

public void available\_product()

{

}

/\*\*

\*/

public void money\_transaction()

{

}

}

/\*\*

\* Class Trading\_Management\_system

\*/

public class Trading\_Management\_system {

//

// Fields

//

private String verify\_product;

private int amount;

//

// Constructors

//

public Trading\_Management\_system () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of verify\_product

\* @param newVar the new value of verify\_product

\*/

private void setVerify\_product (String newVar) {

verify\_product = newVar;

}

/\*\*

\* Get the value of verify\_product

\* @return the value of verify\_product

\*/

private String getVerify\_product () {

return verify\_product;

}

/\*\*

\* Set the value of amount

\* @param newVar the new value of amount

\*/

private void setAmount (int newVar) {

amount = newVar;

}

/\*\*

\* Get the value of amount

\* @return the value of amount

\*/

private int getAmount () {

return amount;

}

//

// Other methods

//

/\*\*

\*/

public void transport()

{

}

/\*\*

\*/

public void delivery\_product()

{

}

/\*\*

\*/

public void money\_transfer()

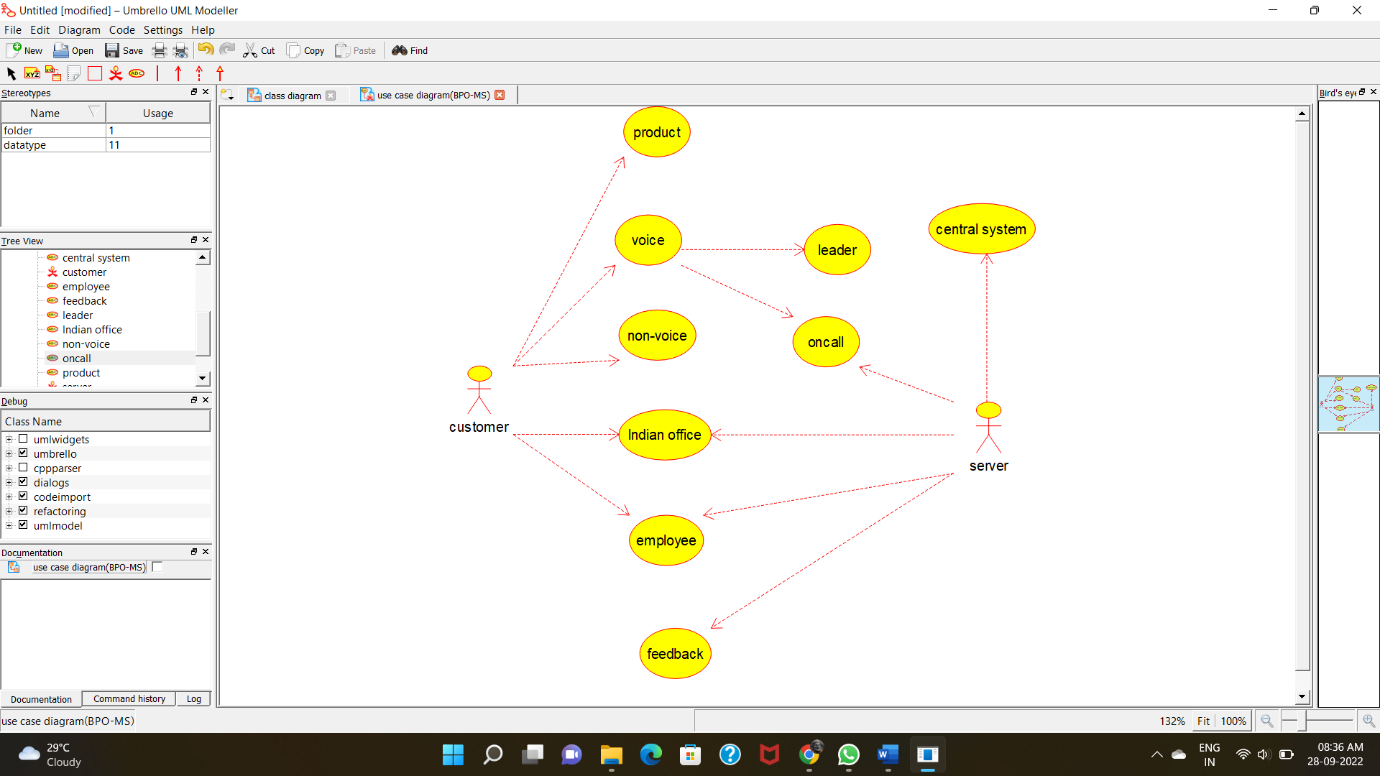
{

}

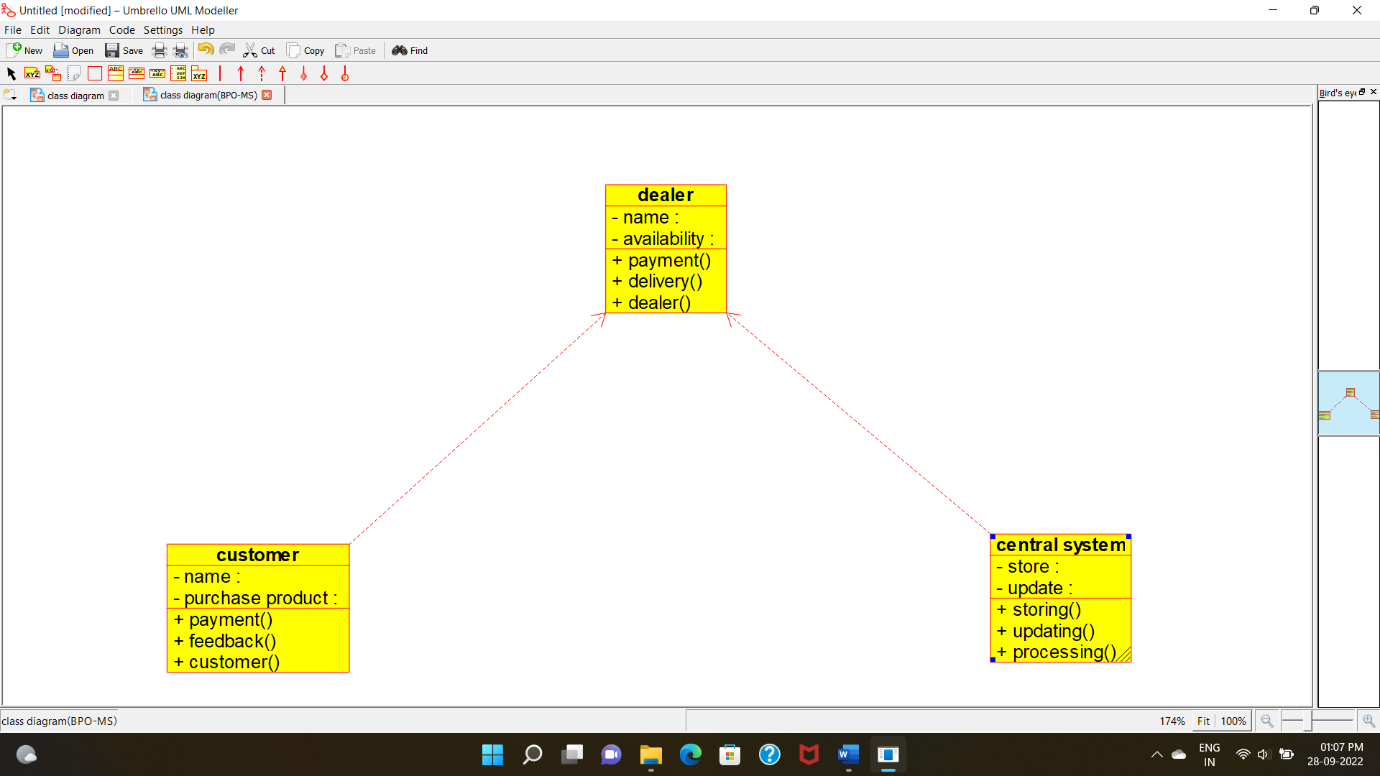
}

**EX NO:13 BPO MANAGEMENT SYSTEM**

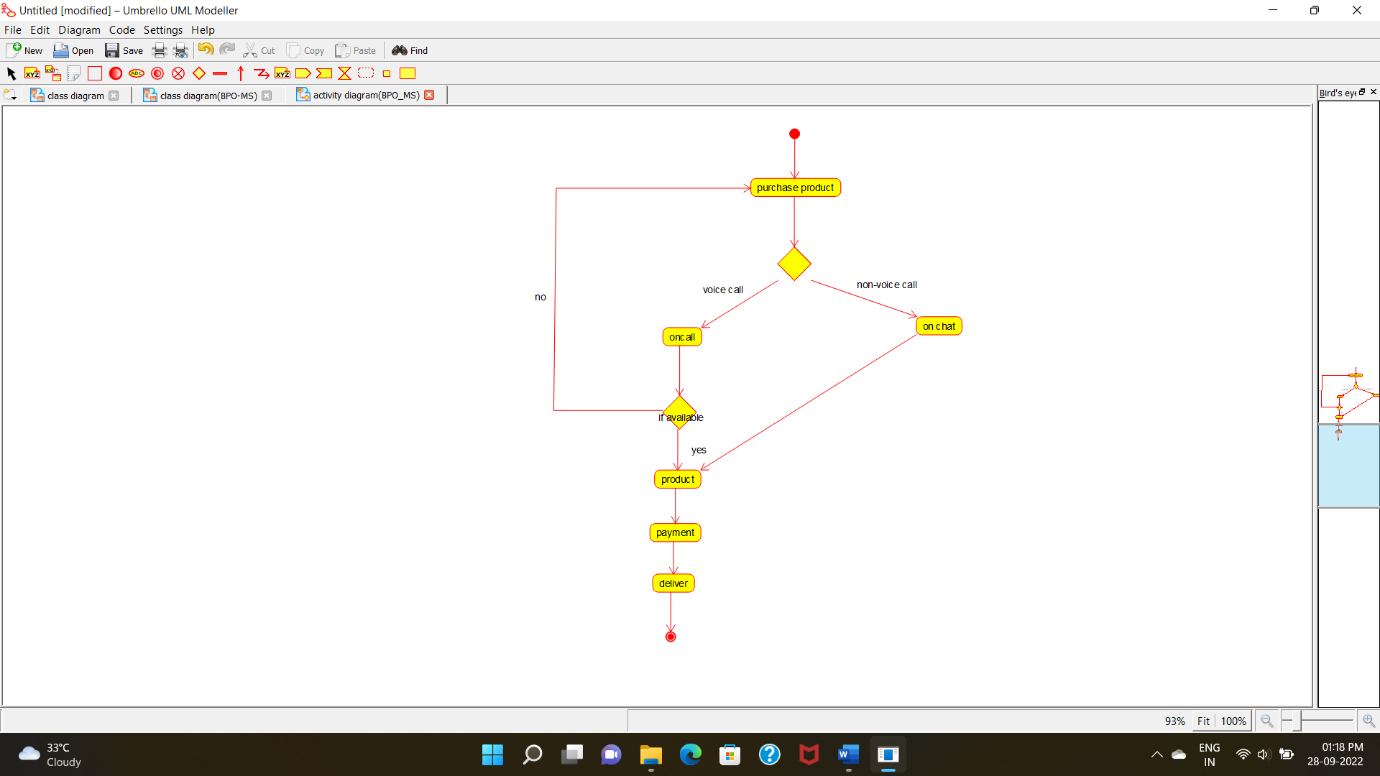
**USECASE DIAGRAM:**



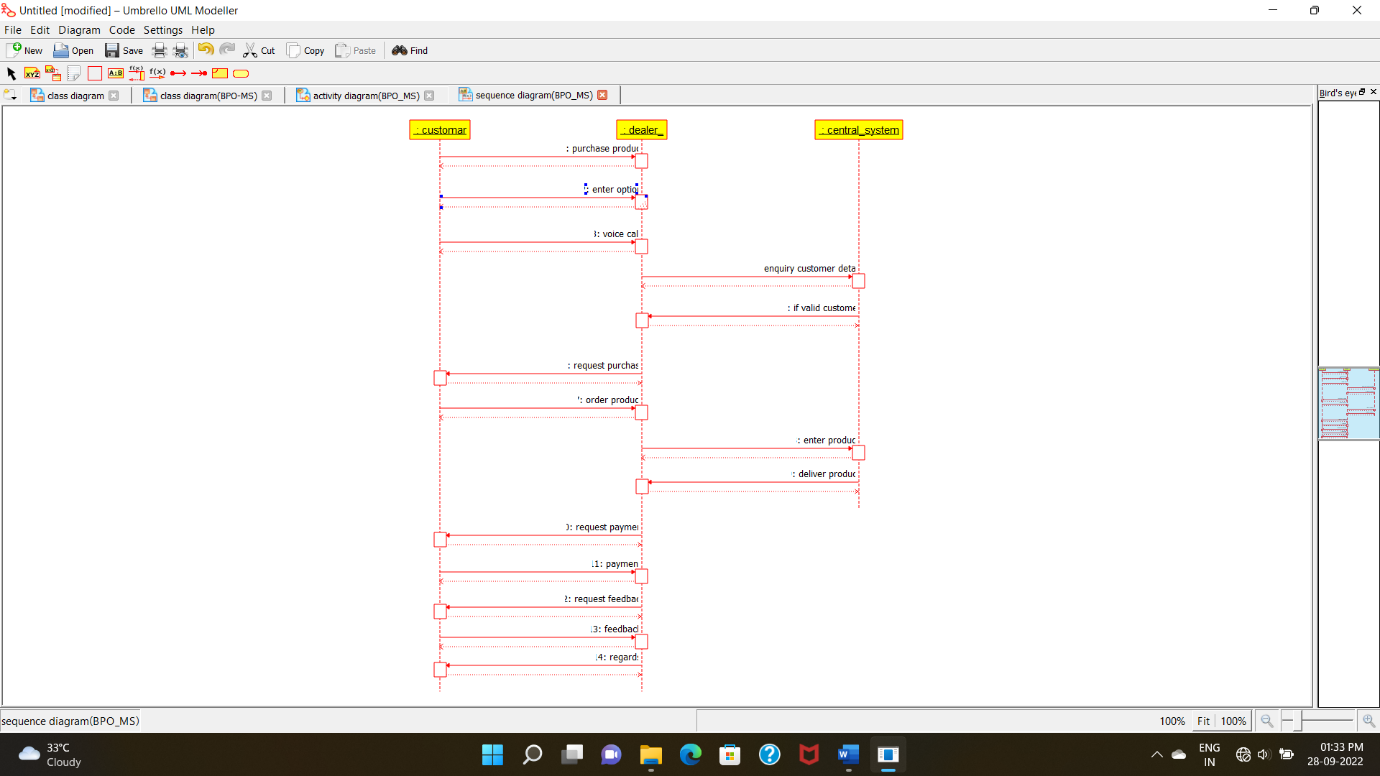
**CLASS DIAGRAM:**



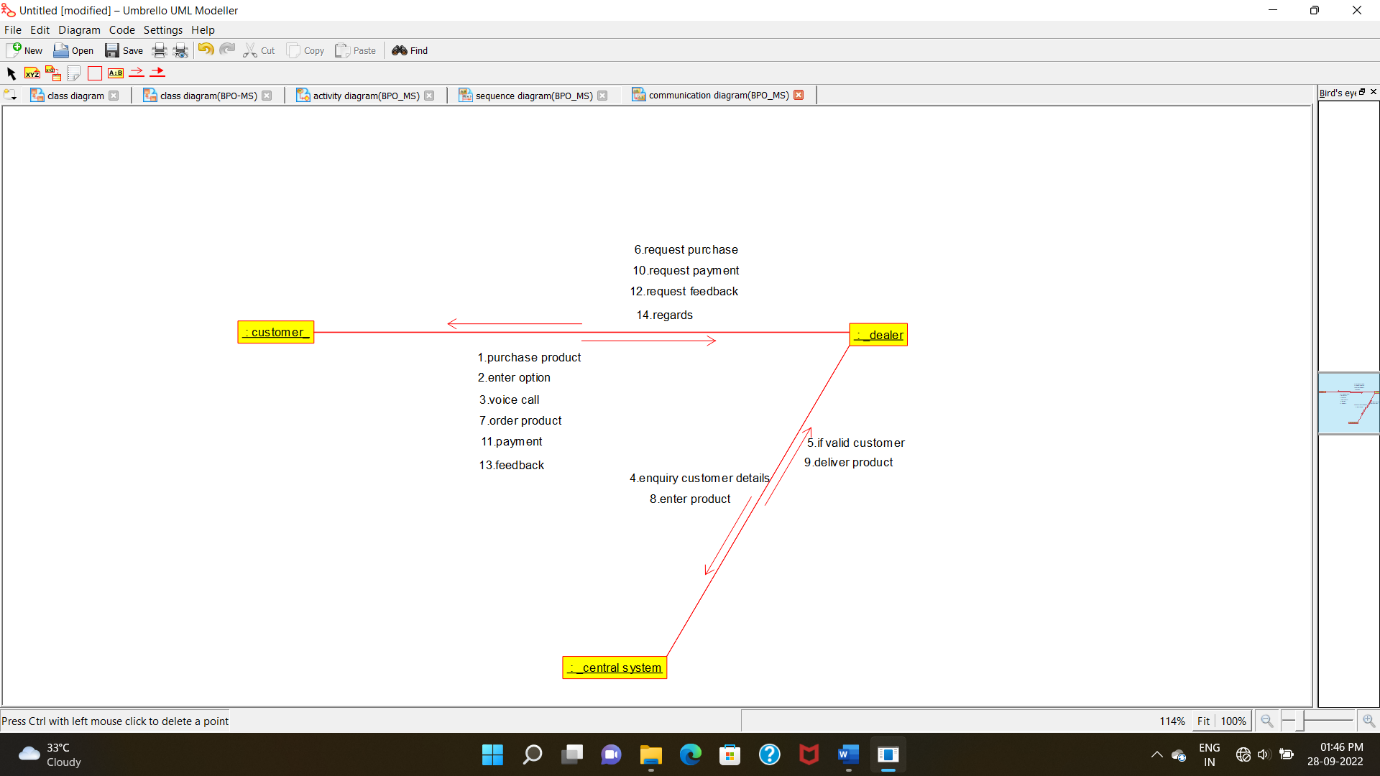
**ACTIVITY DIAGRAM:**



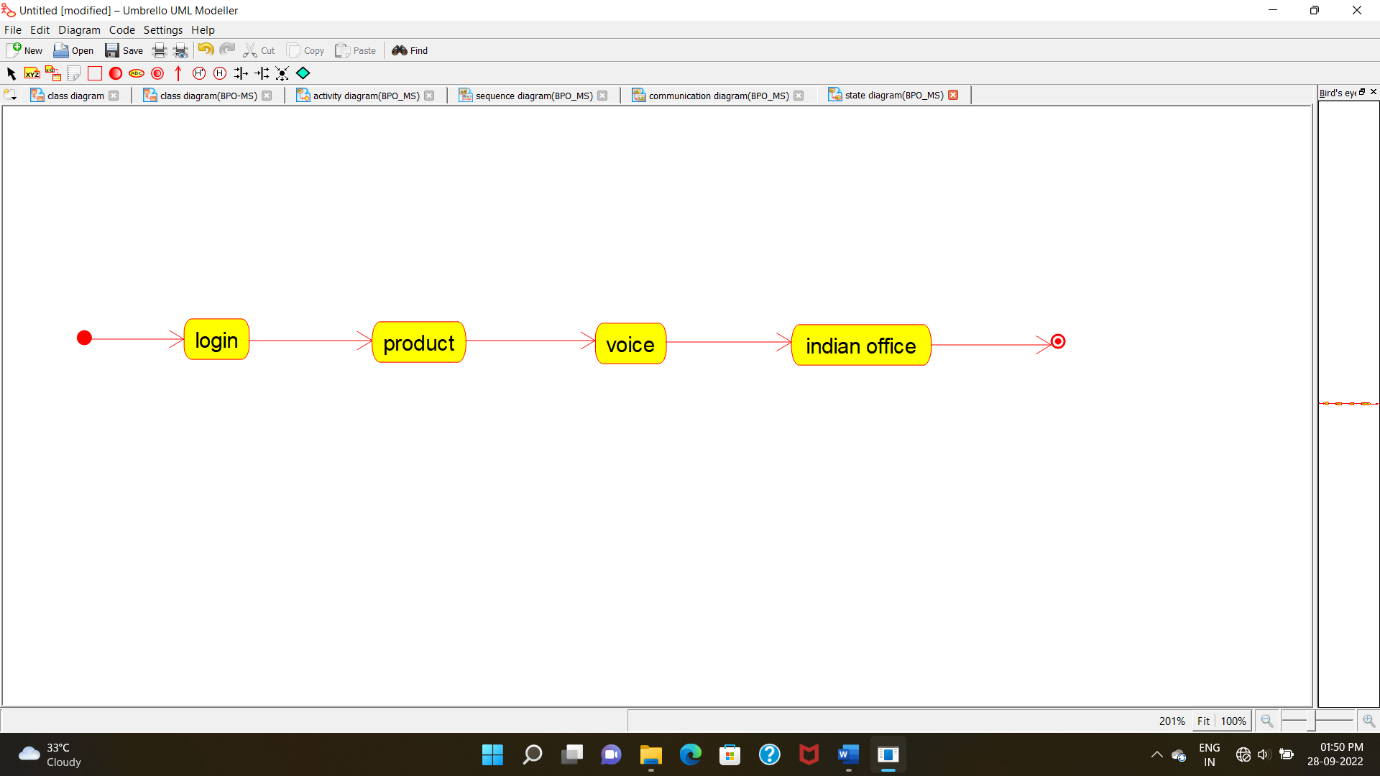
**SEQUENCE DIAGRAM:**



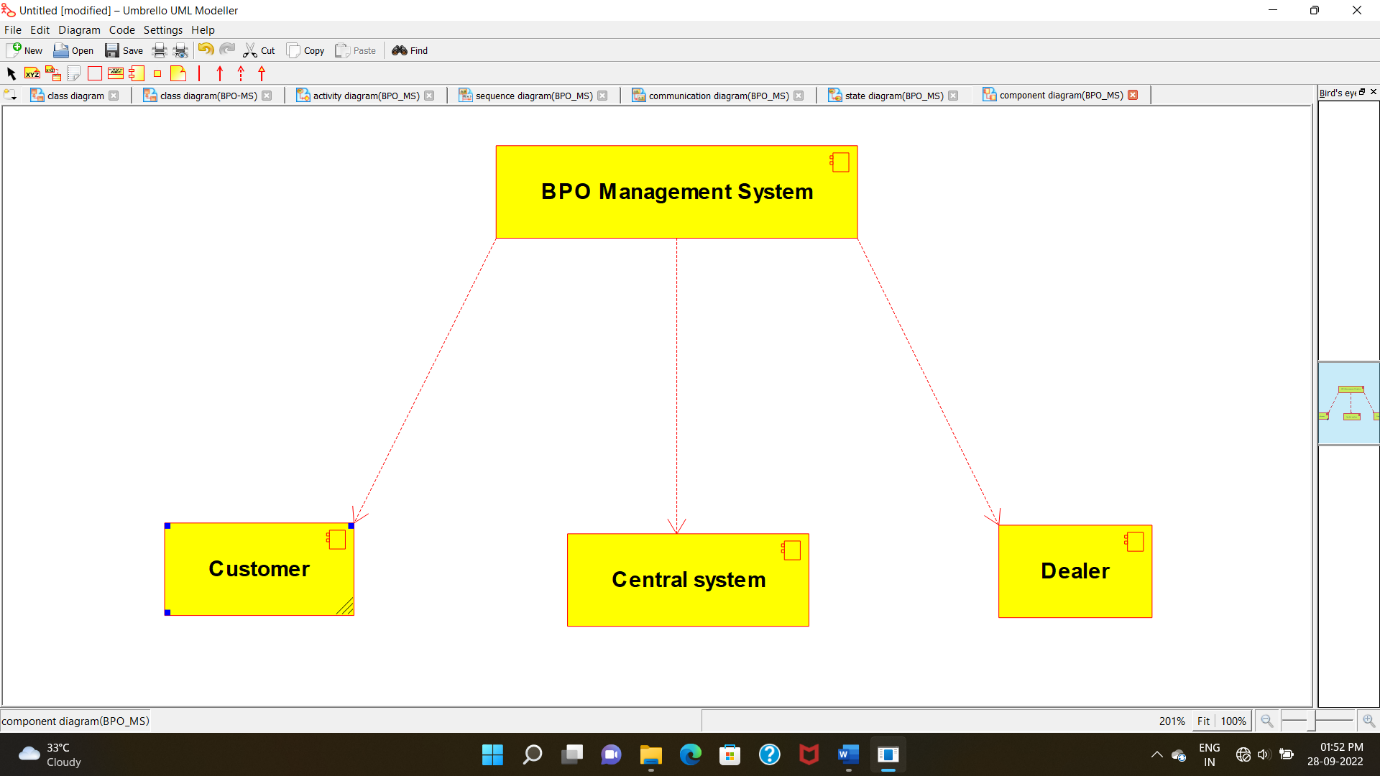
**COLLABORATION DIAGRAM:**



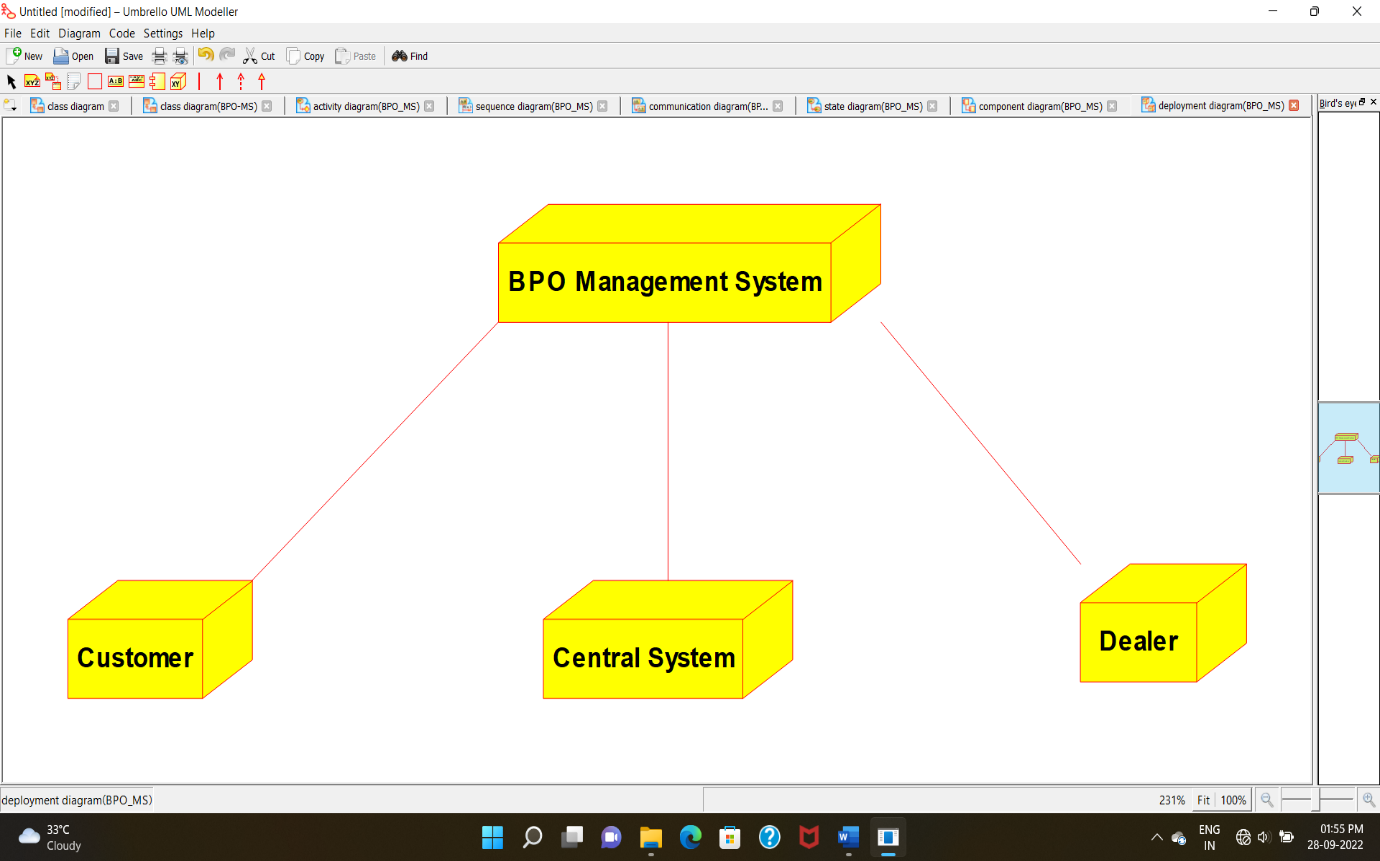
**STATECHART DIAGRAM:**



**COMPONENT DIAGRAM:**



**DEPLOYMENT DIAGRAM**:



**PROGRAM CODING:**

**CENTRAL SYSTEM*:***

/\*\*

\* Class central\_system

\*/

public class central\_system {

//

// Fields

//

private void store;

private void update;

//

// Constructors

//

public central\_system () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of store

\* @param newVar the new value of store

\*/

private void setStore (void newVar) {

store = newVar;

}

/\*\*

\* Get the value of store

\* @return the value of store

\*/

private void getStore () {

return store;

}

/\*\*

\* Set the value of update

\* @param newVar the new value of update

\*/

private void setUpdate (void newVar) {

update = newVar;

}

/\*\*

\* Get the value of update

\* @return the value of update

\*/

private void getUpdate () {

return update;

}

//

// Other methods

//

/\*\*

\*/

public void storing()

{

}

/\*\*

\*/

public void updating()

{

}

/\*\*

\*/

public void processing()

{

}

}

**CUSTOMER:**

/\*\*

\* Class customer

\*/

public class customer {

//

// Fields

//

private void name;

private void purchase\_product;

//

// Constructors

//

public customer () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of name

\* @param newVar the new value of name

\*/

private void setName (void newVar) {

name = newVar;

}

/\*\*

\* Get the value of name

\* @return the value of name

\*/

private void getName () {

return name;

}

/\*\*

\* Set the value of purchase\_product

\* @param newVar the new value of purchase\_product

\*/

private void setPurchase\_product (void newVar) {

purchase\_product = newVar;

}

/\*\*

\* Get the value of purchase\_product

\* @return the value of purchase\_product

\*/

private void getPurchase\_product () {

return purchase\_product;

}

//

// Other methods

//

/\*\*

\*/

public void payment()

{

}

/\*\*

\*/

public void feedback()

{

}

/\*\*

\*/

public void customer()

{

}

}

**DEALER:**

/\*\*

\* Class dealer

\*/

public class dealer {

//

// Fields

//

private void name;

private void availability;

//

// Constructors

//

public dealer () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of name

\* @param newVar the new value of name

\*/

private void setName (void newVar) {

name = newVar;

}

/\*\*

\* Get the value of name

\* @return the value of name

\*/

private void getName () {

return name;

}

/\*\*

\* Set the value of availability

\* @param newVar the new value of availability

\*/

private void setAvailability (void newVar) {

availability = newVar;

}

/\*\*

\* Get the value of availability

\* @return the value of availability

\*/

private void getAvailability () {

return availability;

}

//

// Other methods

//

/\*\*

\*/

public void payment()

{

}

/\*\*

\*/

public void delivery()

{

}

/\*\*

\*/

public void dealer()

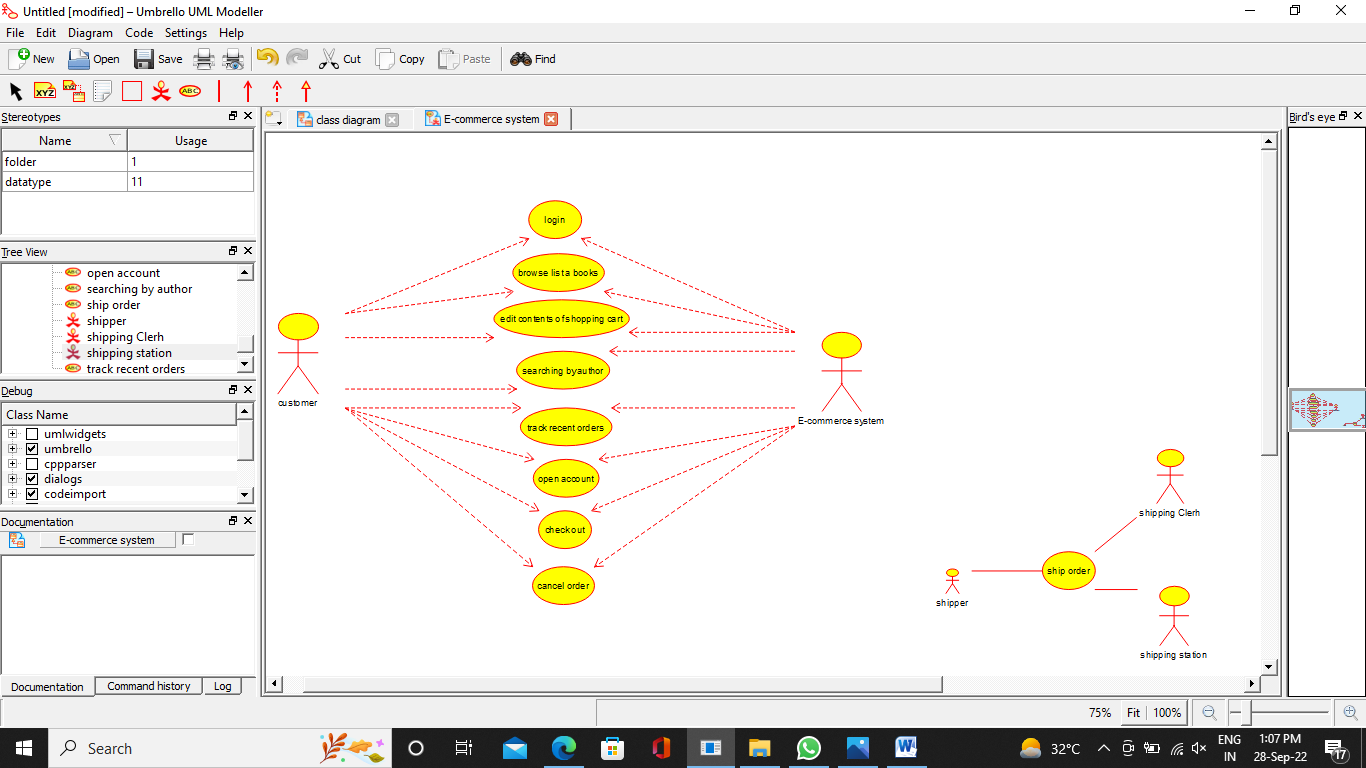
{

}

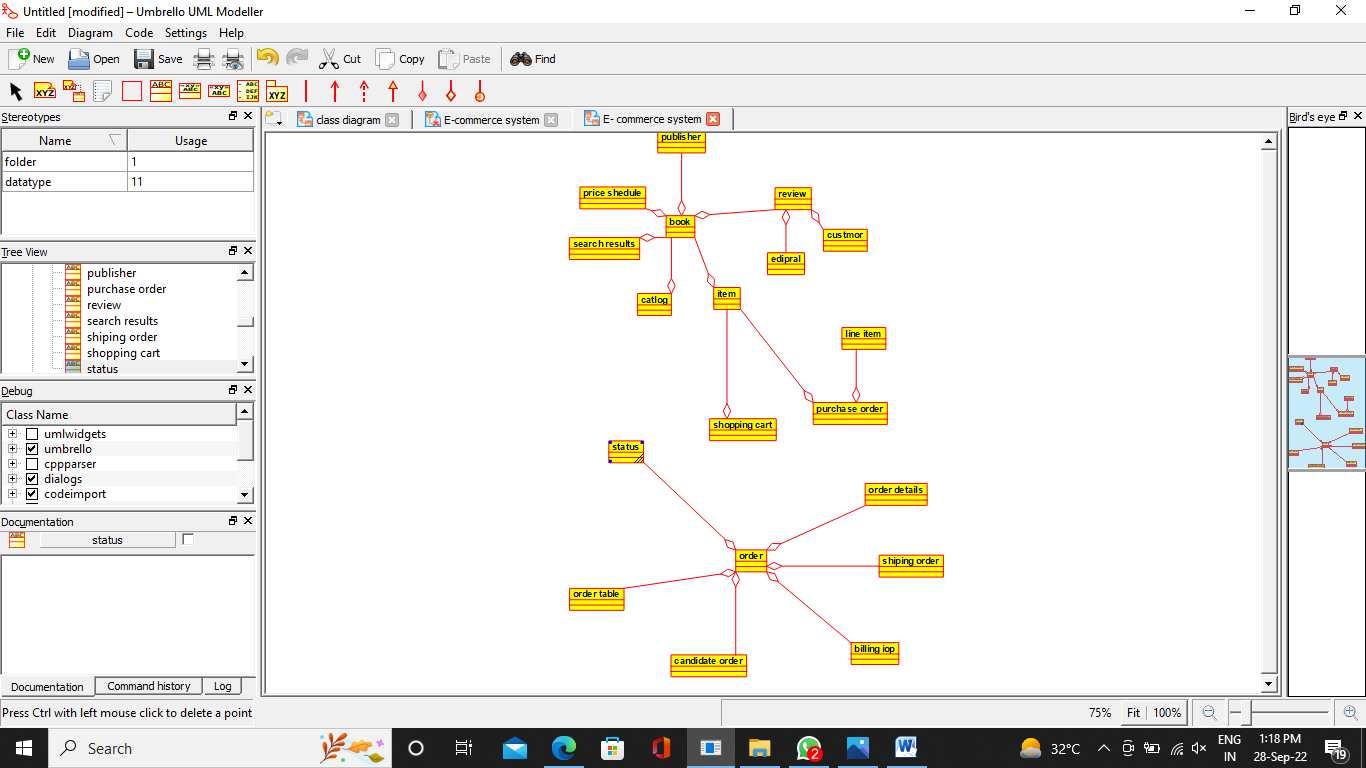
}

**EXPERIMENT 14 E - COMMERCE SYSTEM**

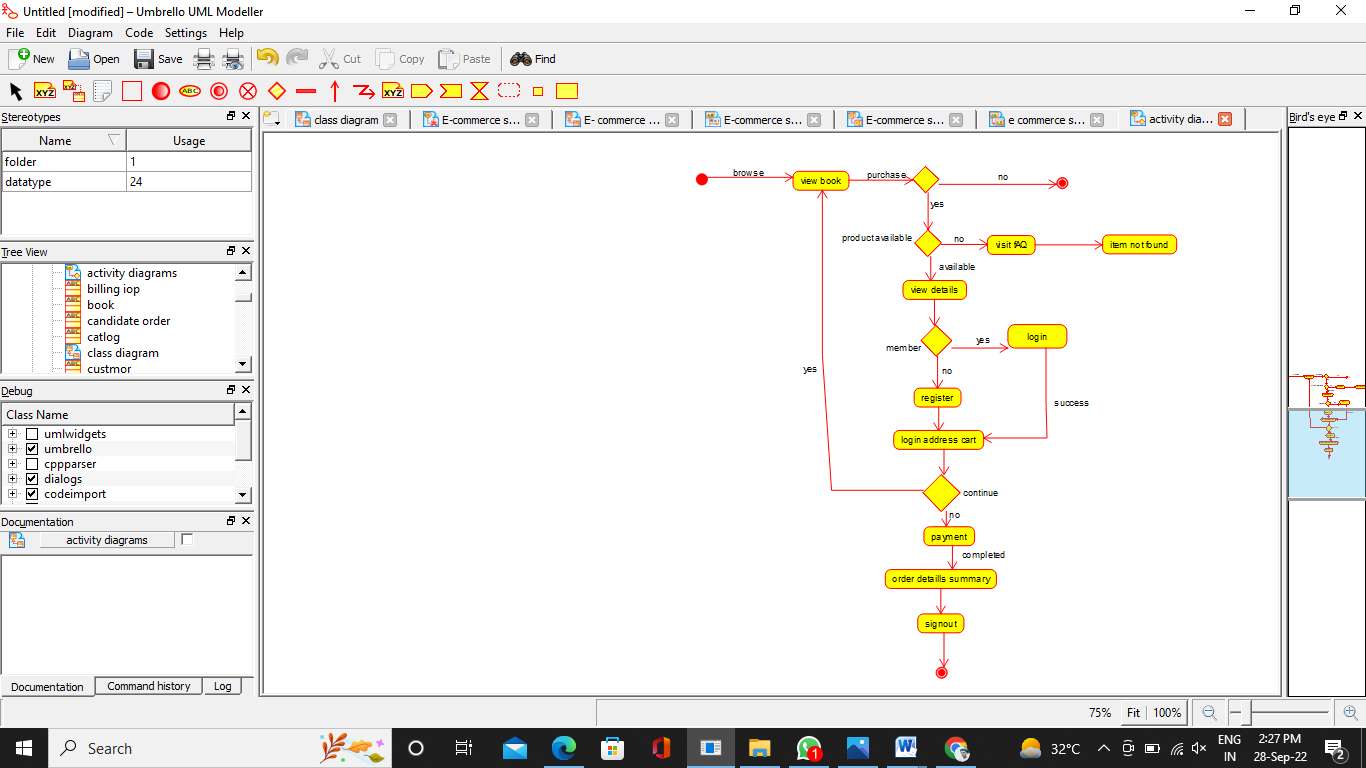
**USE CASE DIAGRAM**

****

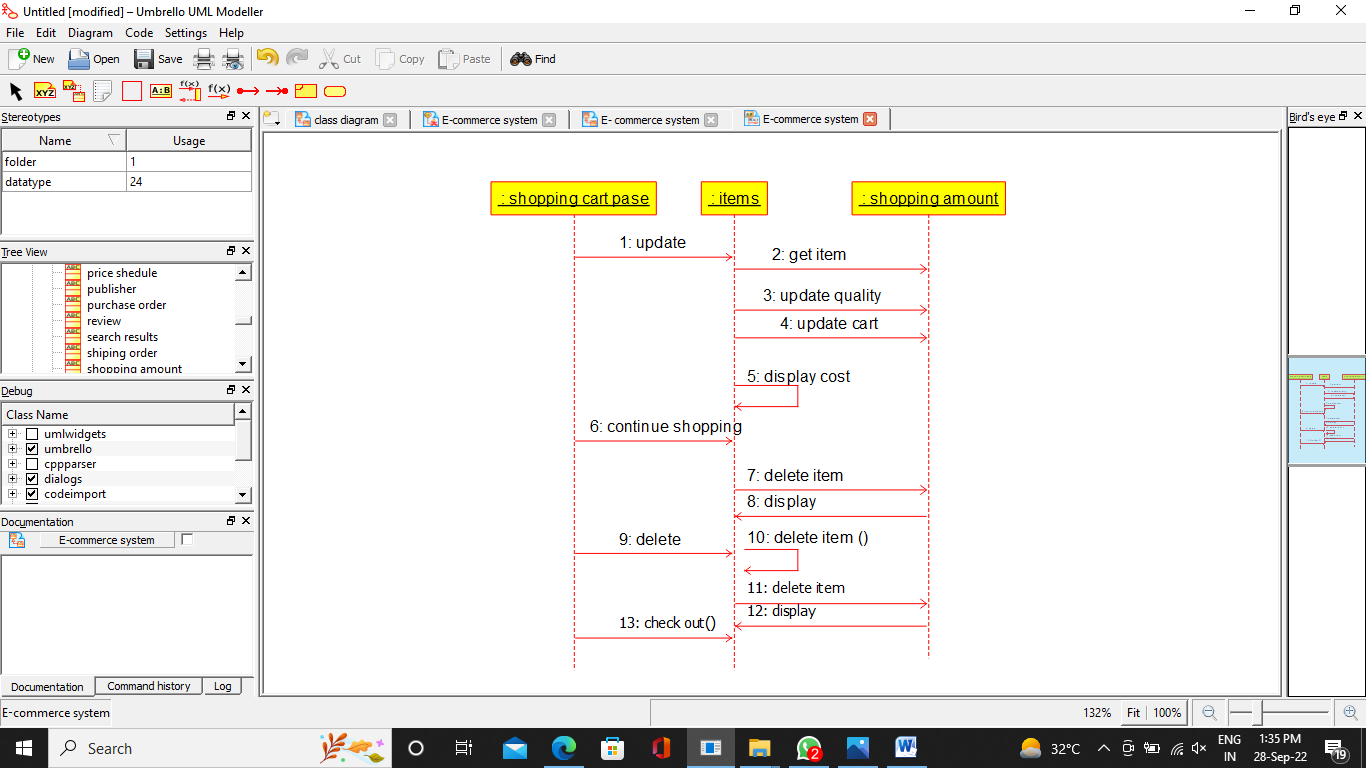
**CLASS DIAGRAM**

****

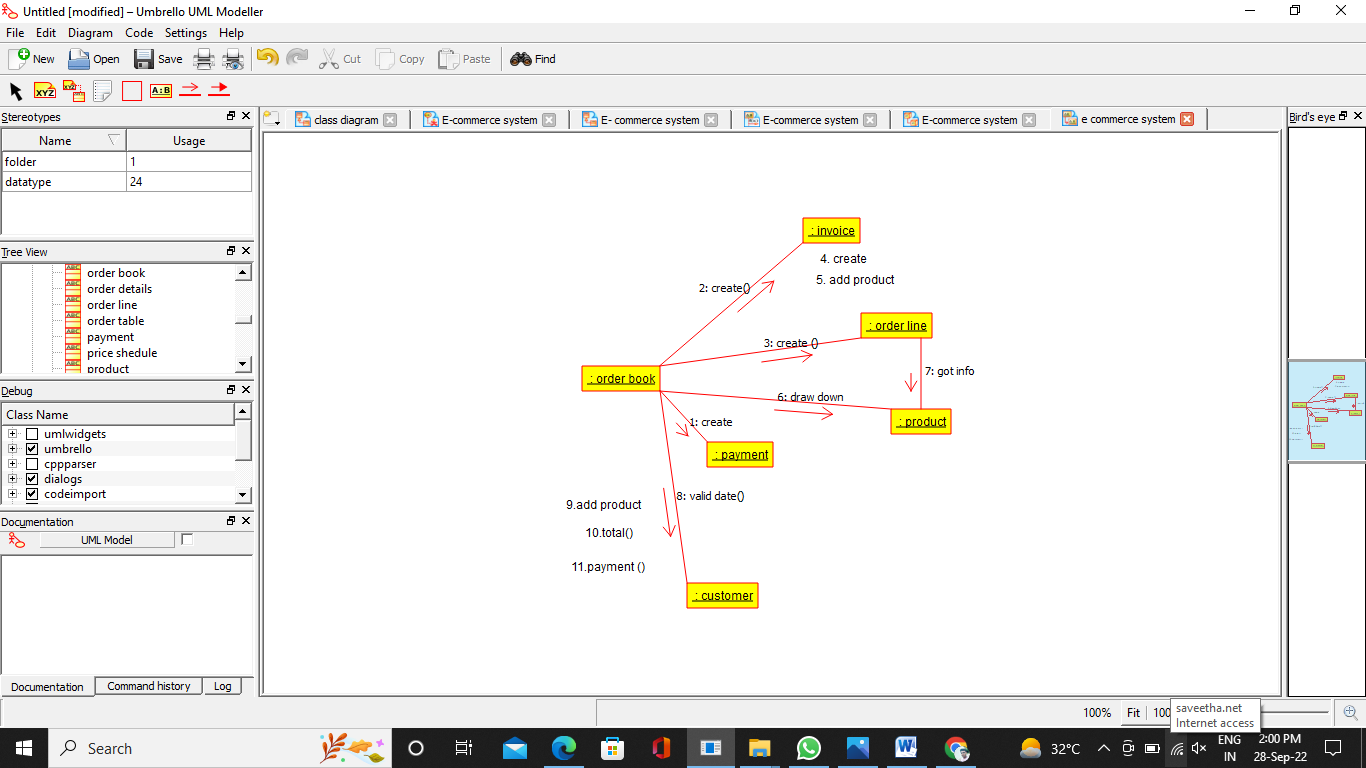
**ACTIVITY DIAGRAM**

****

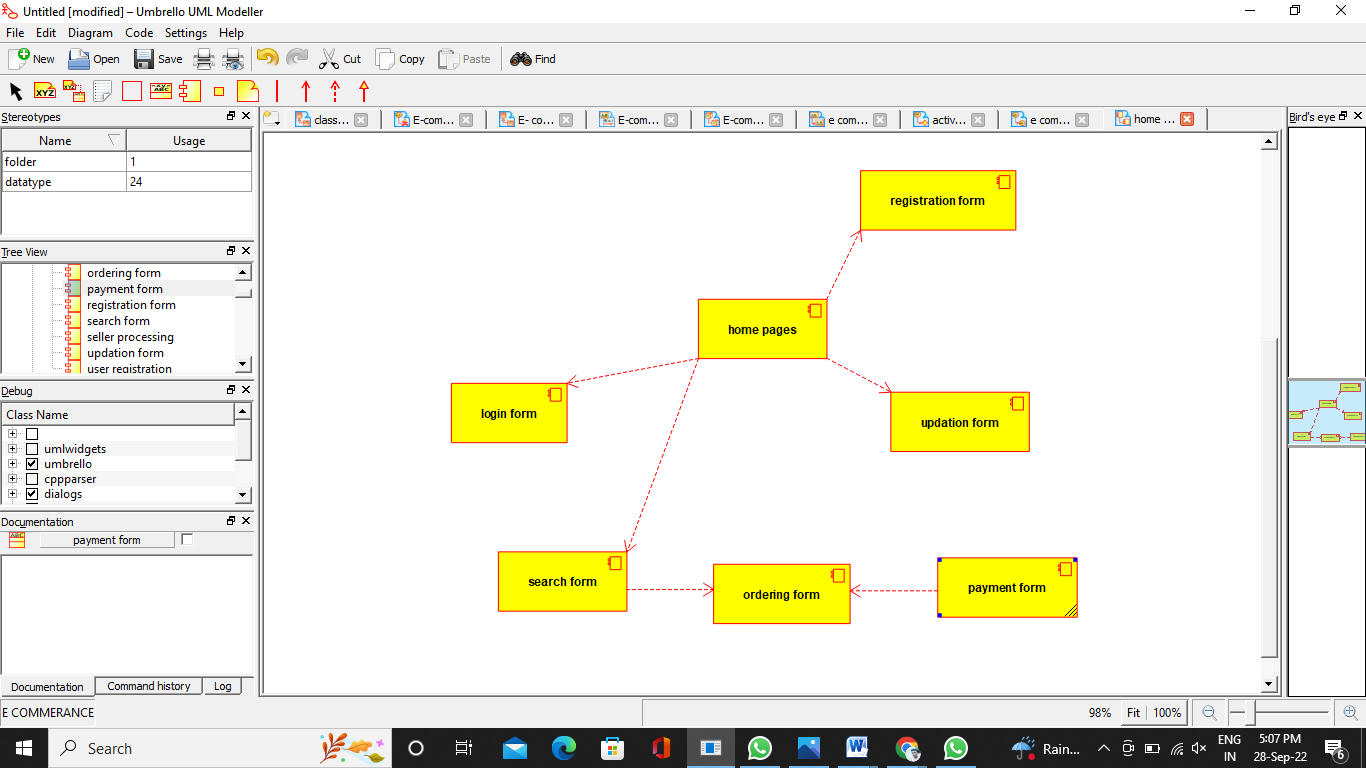
**SEQUENCE DIAGRAM**

****

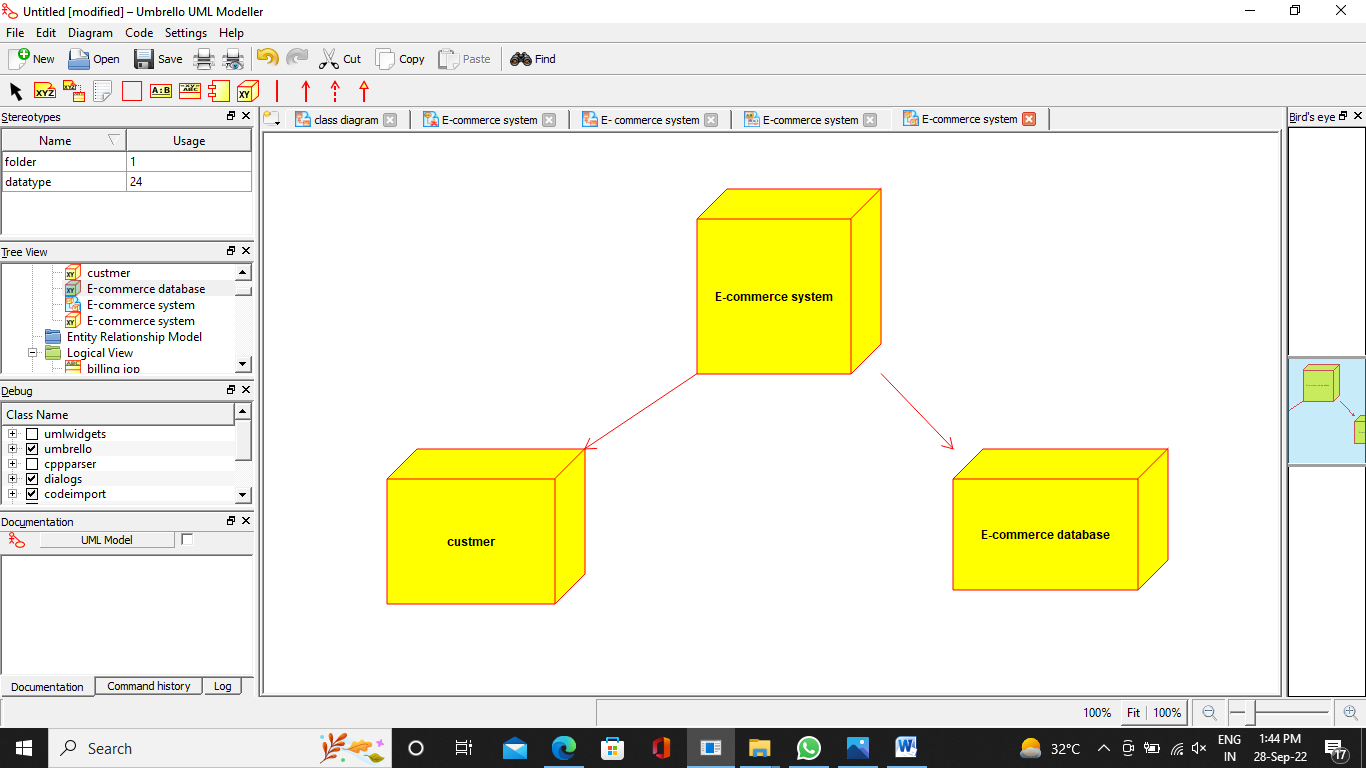
**COLLABORATION DIAGRAM**

****

**COMPONENT DIAGRAM**

****

**DEPLOYMENT DIAGRAM**

****

***PROGRAM CODING:***

**import java.util.\*;**

**/\*\***

**\* Class book**

**\*/**

**public class book {**

**//**

**// Fields**

**//**

**//**

**// Constructors**

**//**

**public book () { };**

**//**

**// Methods**

**//**

**//**

**// Accessor methods**

**//**

**//**

**// Other methods**

**//**

**}**

**import java.util.\*;**

**/\*\***

**\* Class publisher**

**\*/**

**public class publisher {**

**//**

**// Fields**

**//**

**//**

**// Constructors**

**//**

**public publisher () { };**

**//**

**// Methods**

**// Accessor methods**

**//**

**//**

**// Other methods**

**//**

**}**

**import java.util.\*;**

**/\*\***

**\* Class shiping\_order**

**\*/**

**public class shiping\_order {**

**//**

**// Fields**

**//**

**//**

**// Constructors**

**//**

**public shiping\_order () { };**

**//**

**// Methods**

**//**

**//**

**// Accessor methods**

**//**

**//**

**// Other methods**

**//**

**}**

**import java.util.\*;**

**/\*\***

**\* Class shopping\_cart**

**\*/**

**public class shopping\_cart {**

**//**

**// Fields**

**//**

**//**

**// Constructors**

**//**

**public shopping\_cart () { };**

**//**

**// Methods**

**//**

**// Accessor methods**

**//**

**//**

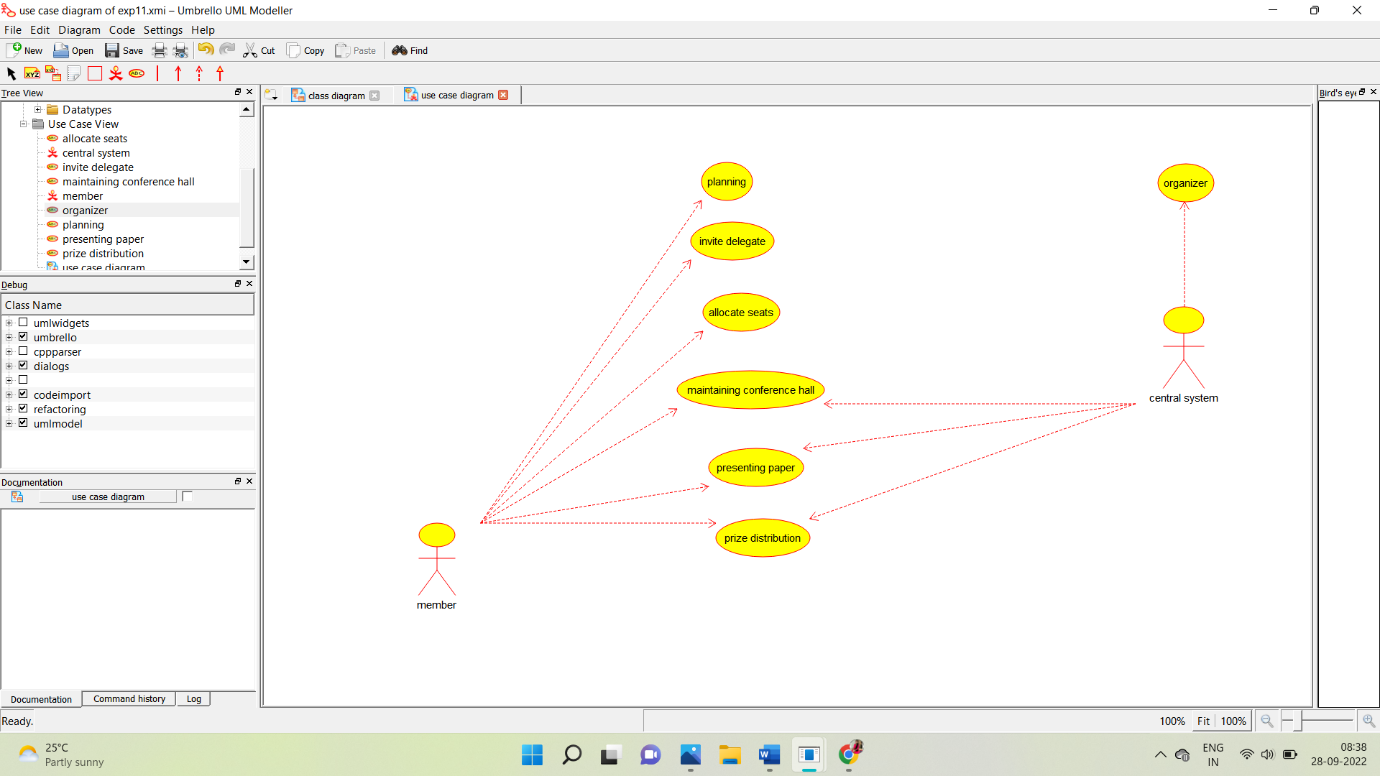
**// Other methods**

**//**

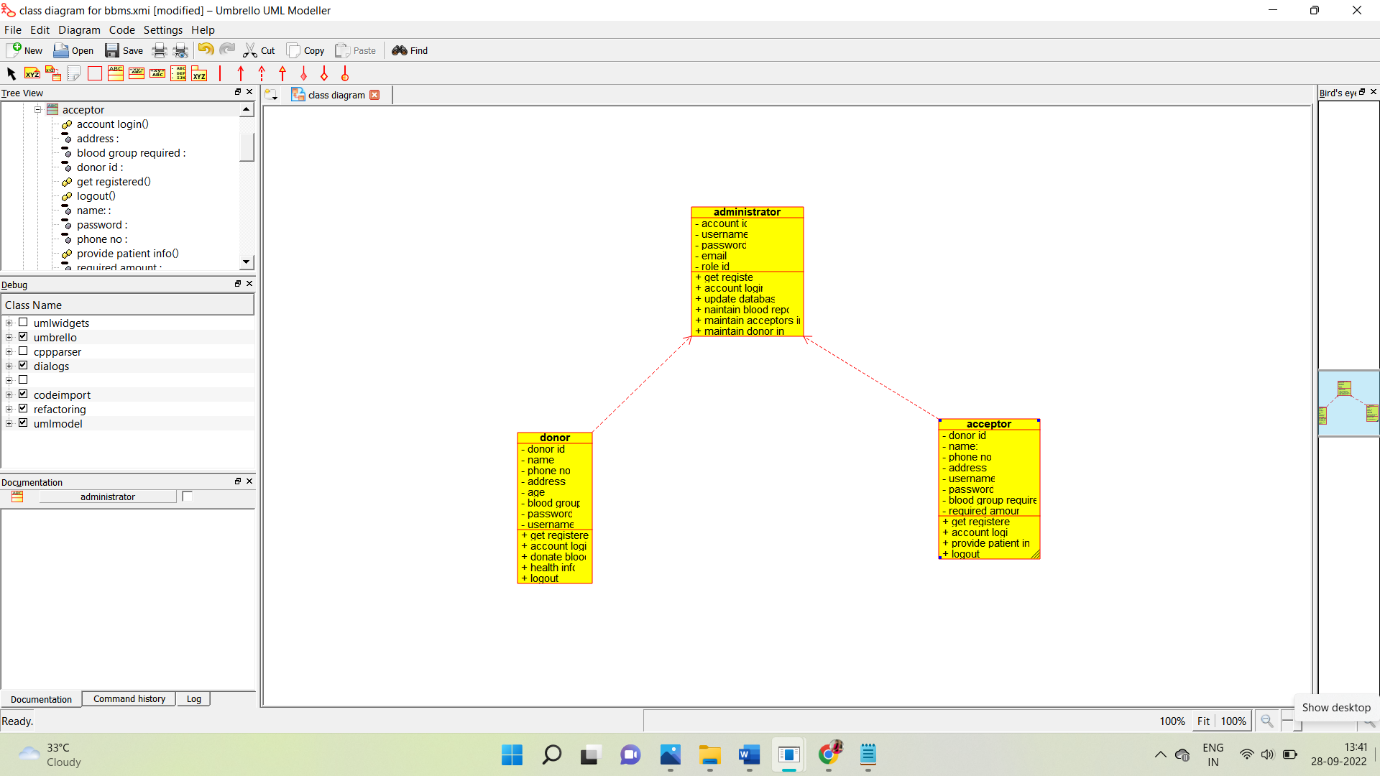
**}**

**EXP NO:15 BLOOD BANK MANAGEMENT SYSTEM**

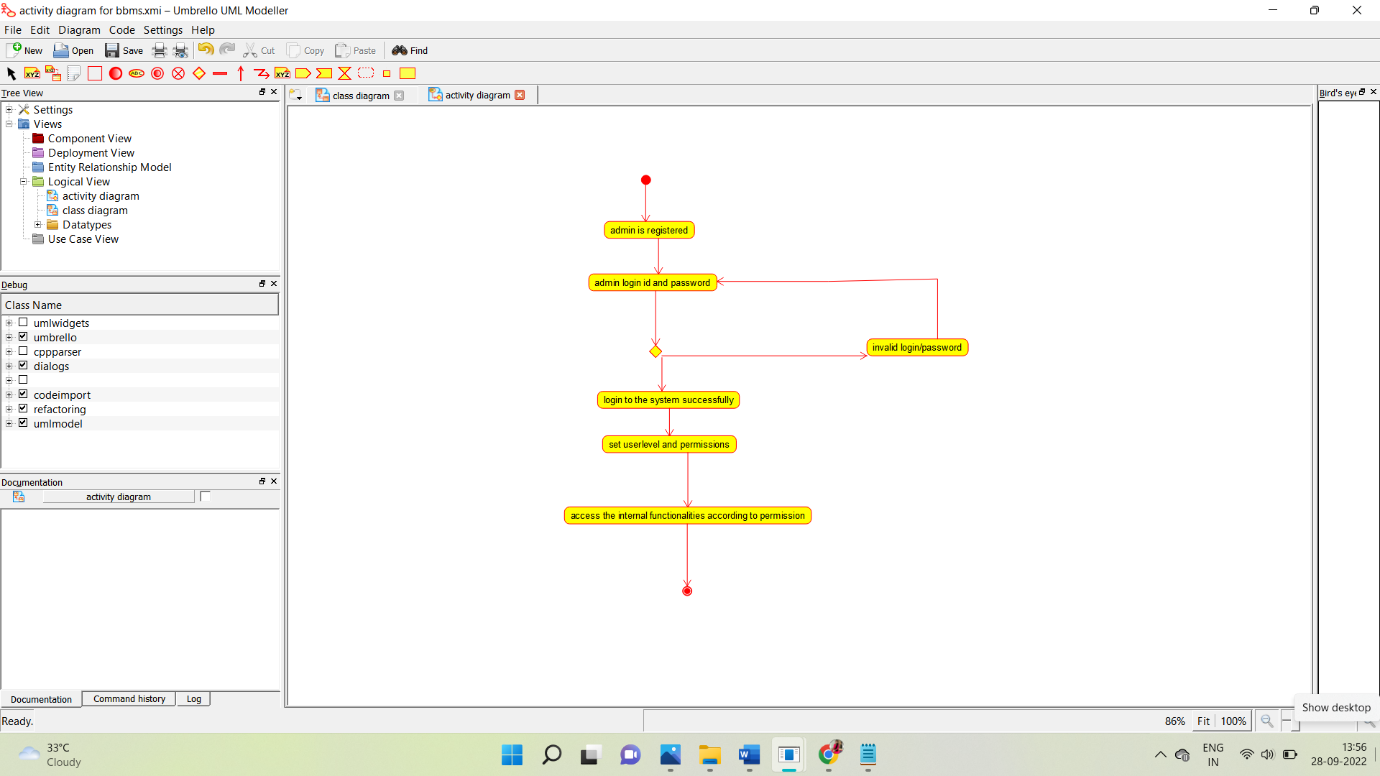
**USE CASE DIAGRAM**:



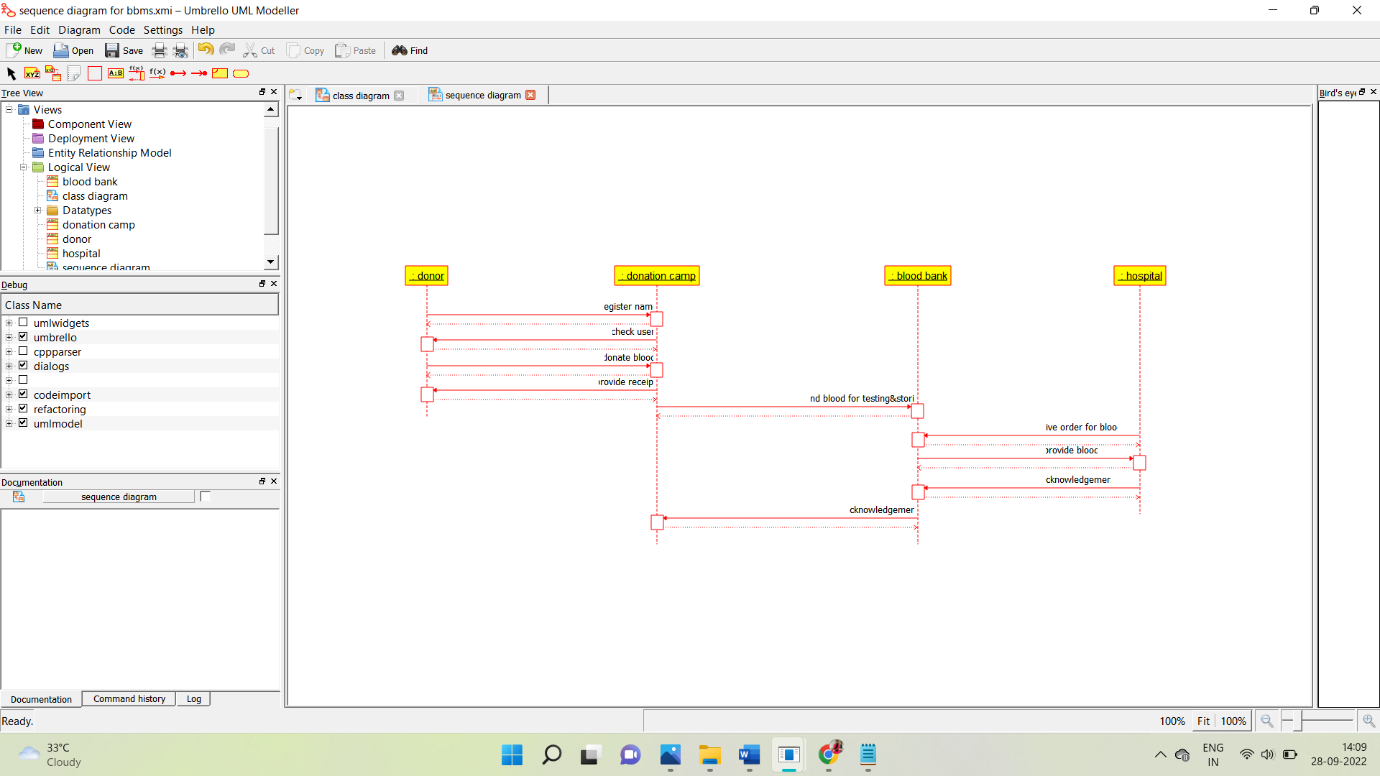
**CLASS DIAGRAM:**



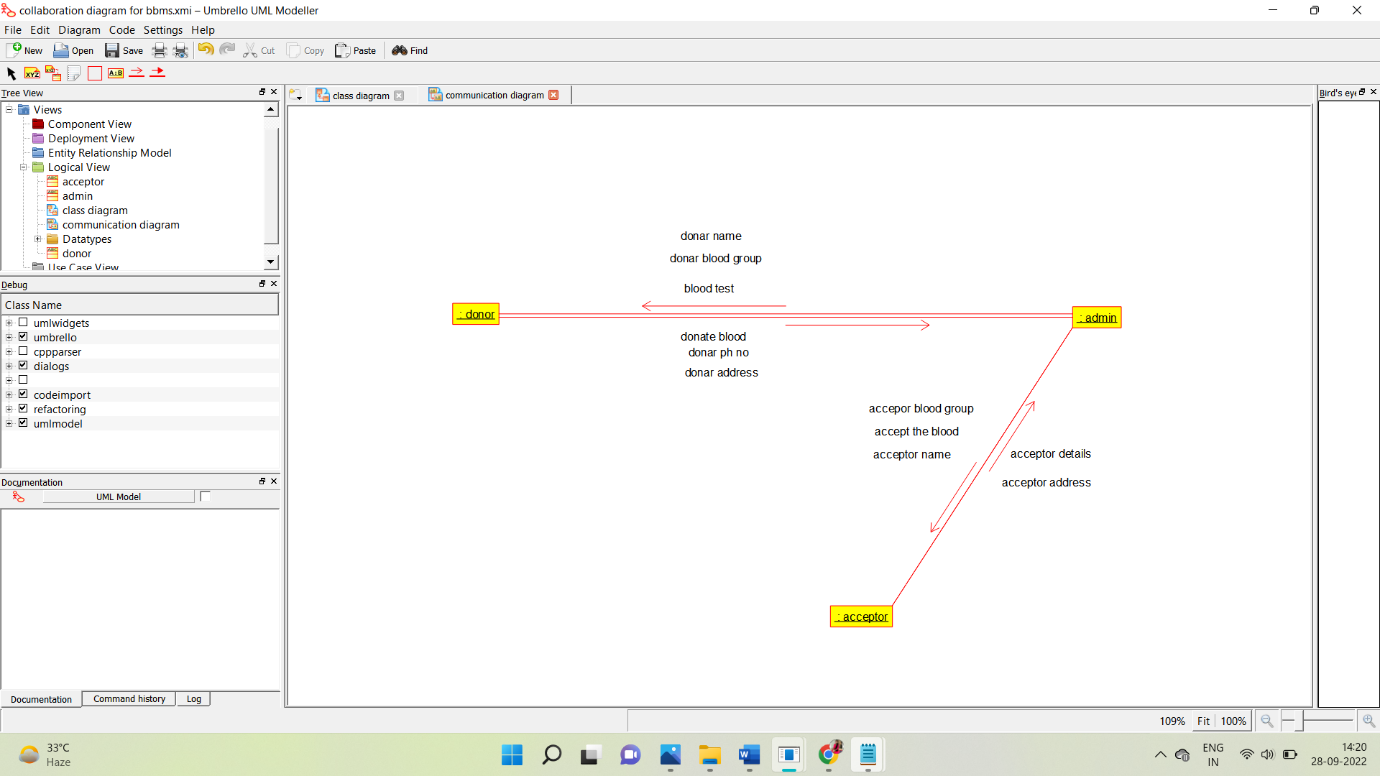
**ACTIVITY DIAGRAM:**



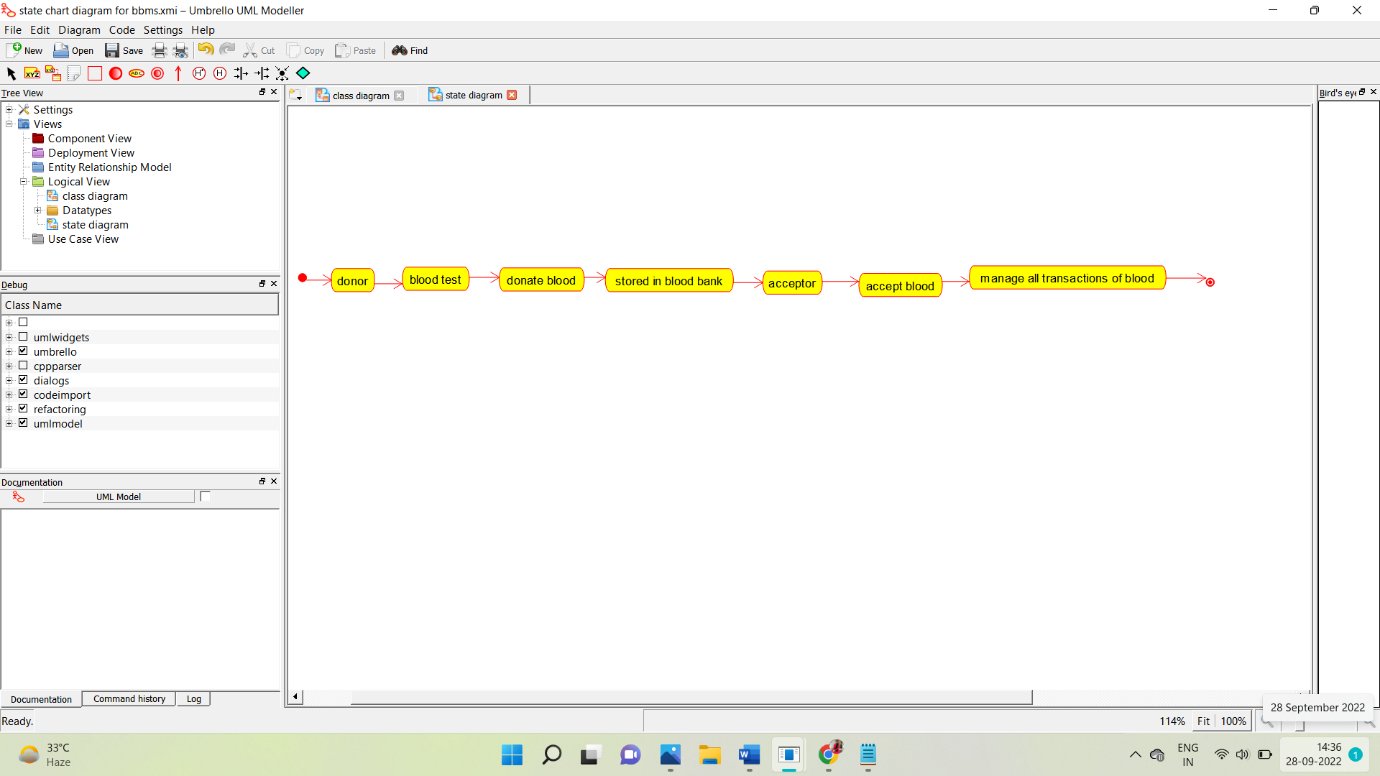
**SEQUENCE DIAGRAM:**



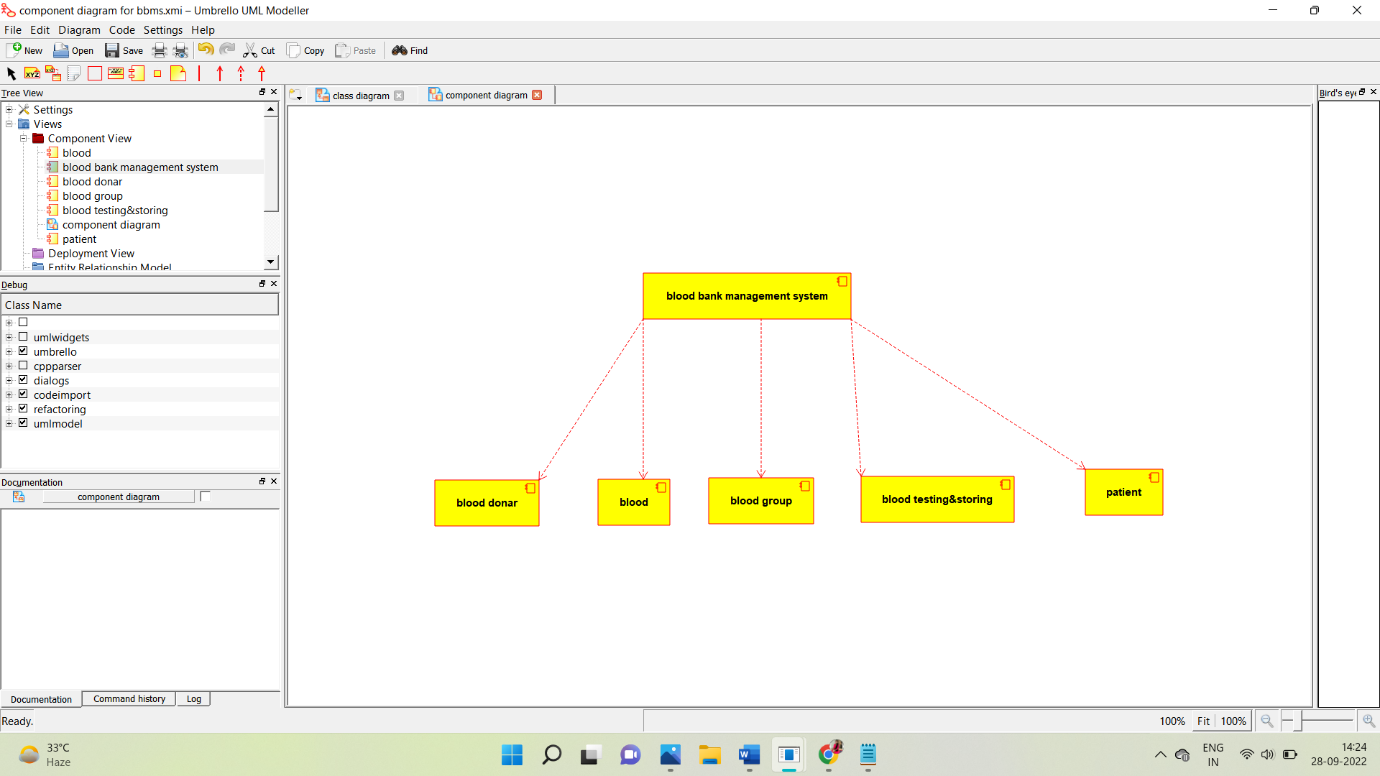
**COLLABORATION DIAGRAM:**



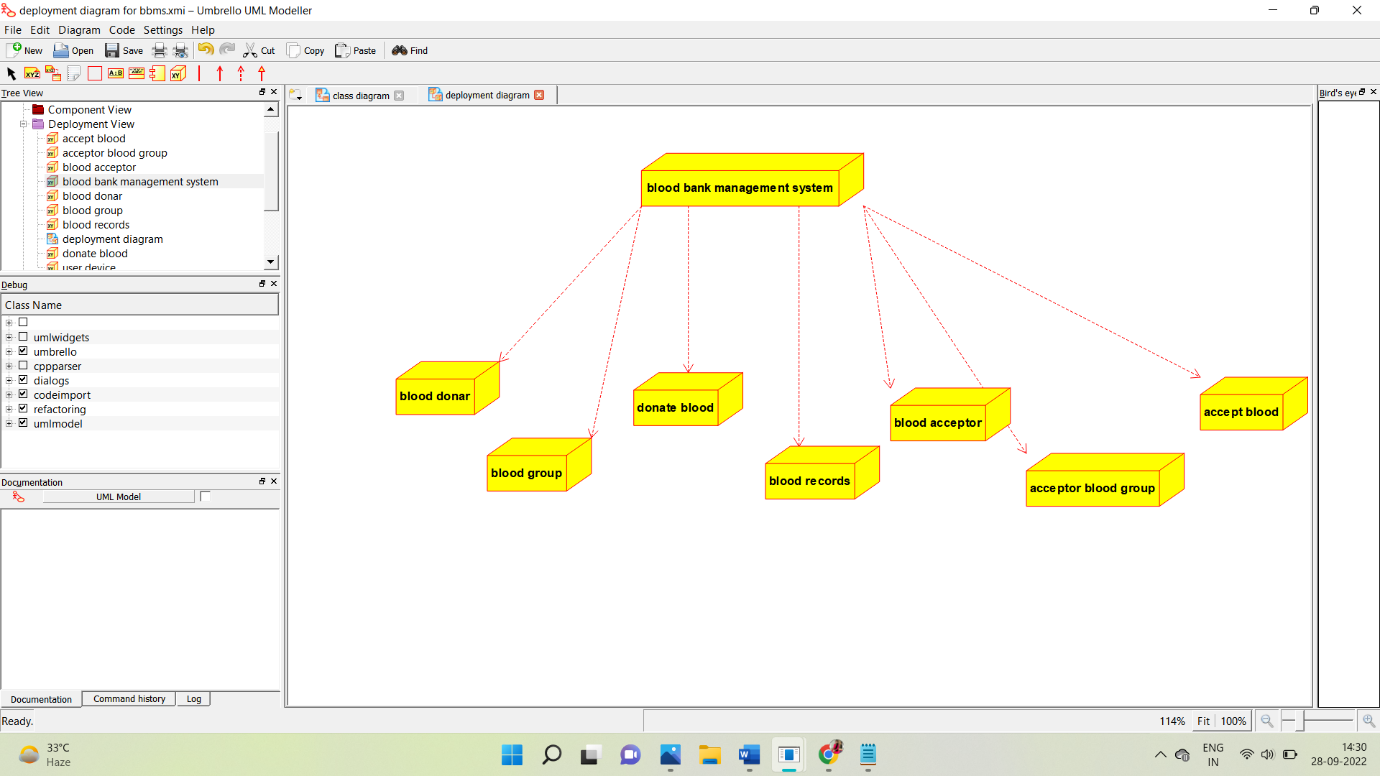
**STATE CHART DIAGRAM:**



**COMPONENT DIAGRAM:**



**DEPLOYMENT DIAGRAM:**



**PROGRAMCODING:**

**[1:39 PM, 9/28/2022] 😊😊😊😊: /\*\***

**\* Class administrator**

**\*/**

**public class administrator {**

**//**

**// Fields**

**//**

**private void account\_id;**

**private void username;**

**private void password;**

**private void email;**

**private void role\_id;**

**//**

**// Constructors**

**//**

**public administrator () { };**

**//**

**// Methods**

**//**

**//**

**// Accessor methods**

**//**

**/\*\***

**\* Set the value of account\_id**

**\* @param newVar the new value of account\_id**

**\*/**

**private void setAccount\_id (void newVar) {**

**account\_id = newVar;**

**}**

**/\*\***

**\* Get the value of account\_id**

**\* @return the value of account\_id**

**\*/**

**private void getAccount\_id () {**

**return account\_id;**

**}**

**/\*\***

**\* Set the value of username**

**\* @param newVar the new value of username**

**\*/**

**private void setUsername (void newVar) {**

**username = newVar;**

**}**

**/\*\***

**\* Get the value of username**

**\* @return the value of username**

**\*/**

**private void getUsername () {**

**return username;**

**}**

**/\*\***

**\* Set the value of password**

**\* @param newVar the new value of password**

**\*/**

**private void setPassword (void newVar) {**

**password = newVar;**

**}**

**/\*\***

**\* Get the value of password**

**\* @return the value of password**

**\*/**

**private void getPassword () {**

**return password;**

**}**

**/\*\***

**\* Set the value of email**

**\* @param newVar the new value of email**

**\*/**

**private void setEmail (void newVar) {**

**email = newVar;**

**}**

**/\*\***

**\* Get the value of email**

**\* @return the value of email**

**\*/**

**private void getEmail () {**

**return email;**

**}**

**/\*\***

**\* Set the value of role\_id**

**\* @param newVar the new value of role\_id**

**\*/**

**private void setRole\_id (void newVar) {**

**role\_id = newVar;**

**}**

**/\*\***

**\* Get the value of role\_id**

**\* @return the value of role\_id**

**\*/**

**private void getRole\_id () {**

**return role\_id;**

**}**

**//**

**// Other methods**

**//**

**/\*\***

**\*/**

**public void get\_register()**

**{**

**}**

**/\*\***

**\*/**

**public void account\_login\_()**

**{**

**}**

**/\*\***

**\*/**

**public void update\_database()**

**{**

**}**

**/\*\***

**\*/**

**public void naintain\_blood\_report()**

**{**

**}**

**/\*\***

**\*/**

**public void maintain\_acceptors\_info()**

**{**

**}**

**/\*\***

**\*/**

**public void maintain\_donor\_info()**

**{**

**}**

**\*\***

**\* Class donor**

**\*/**

**public class donor {**

**//**

**// Fields**

**//**

**private void donor\_id;**

**private void name;**

**private void phone\_no;**

**private void address;**

**private void age;**

**private void blood\_group;**

**private void password;**

**private void username;**

**//**

**// Constructors**

**//**

**public donor () { };**

**//**

**// Methods**

**//**

**//**

**// Accessor methods**

**//**

**/\*\***

**\* Set the value of donor\_id**

**\* @param newVar the new value of donor\_id**

**\*/**

**private void setDonor\_id (void newVar) {**

**donor\_id = newVar;**

**}**

**/\*\***

**\* Get the value of donor\_id**

**\* @return the value of donor\_id**

**\*/**

**private void getDonor\_id () {**

**return donor\_id;**

**}**

**/\*\***

**\* Set the value of name**

**\* @param newVar the new value of name**

**\*/**

**private void setName (void newVar) {**

**name = newVar;**

**}**

**/\*\***

**\* Get the value of name**

**\* @return the value of name**

**\*/**

**private void getName () {**

**return name;**

**}**

**/\*\***

**\* Set the value of phone\_no**

**\* @param newVar the new value of phone\_no**

**\*/**

**private void setPhone\_no (void newVar) {**

**phone\_no = newVar;**

**}**

**/\*\***

**\* Get the value of phone\_no**

**\* @return the value of phone\_no**

**\*/**

**private void getPhone\_no () {**

**return phone\_no;**

**}**

**/\*\***

**\* Set the value of address**

**\* @param newVar the new value of address**

**\*/**

**private void setAddress (void newVar) {**

**address = newVar;**

**}**

**/\*\***

**\* Get the value of address**

**\* @return the value of address**

**\*/**

**private void getAddress () {**

**return address;**

**}**

**/\*\***

**\* Set the value of age**

**\* @param newVar the new value of age**

**\*/**

**private void setAge (void newVar) {**

**age = newVar;**

**}**

**/\*\***

**\* Get the value of age**

**\* @return the value of age**

**\*/**

**private void getAge () {**

**return age;**

**}**

**/\*\***

**\* Set the value of blood\_group**

**\* @param newVar the new value of blood\_group**

**\*/**

**private void setBlood\_group (void newVar) {**

**blood\_group = newVar;**

**}**

**/\*\***

**\* Get the value of blood\_group**

**\* @return the value of blood\_group**

**\*/**

**private void getBlood\_group () {**

**return blood\_group;**

**}**

**/\*\***

**\* Set the value of password**

**\* @param newVar the new value of password**

**\*/**

**private void setPassword (void newVar) {**

**password = newVar;**

**}**

**/\*\***

**\* Get the value of password**

**\* @return the value of password**

**\*/**

**private void getPassword () {**

**return password;**

**}**

**/\*\***

**\* Set the value of username**

**\* @param newVar the new value of username**

**\*/**

**private void setUsername (void newVar) {**

**username = newVar;**

**}**

**/\*\***

**\* Get the value of username**

**\* @return the value of username**

**\*/**

**private void getUsername () {**

**return username;**

**}**

**//**

**// Other methods**

**//**

**/\*\***

**\*/**

**public void get\_registered()**

**{**

**}**

**/\*\***

**\*/**

**public void account\_login()**

**{**

**}**

**/\*\***

**\*/**

**public void donate\_blood()**

**{**

**}**

**/\*\***

**\*/**

**public void health\_info()**

**{**

**}**

**/\*\***

**\*/**

**public void logout()**

**{**

**}**

**}**

**/\*\***

**\* Class acceptor**

**\*/**

**public class acceptor {**

**//**

**// Fields**

**//**

**private void donor\_id;**

**private void name\_;**

**private void phone\_no;**

**private void address;**

**private void username;**

**private void password;**

**private void blood\_group\_required;**

**private void required\_amount;**

**//**

**// Constructors**

**//**

**public acceptor () { };**

**//**

**// Methods**

**//**

**//**

**// Accessor methods**

**//**

**/\*\***

**\* Set the value of donor\_id**

**\* @param newVar the new value of donor\_id**

**\*/**

**private void setDonor\_id (void newVar) {**

**donor\_id = newVar;**

**}**

**/\*\***

**\* Get the value of donor\_id**

**\* @return the value of donor\_id**

**\*/**

**private void getDonor\_id () {**

**return donor\_id;**

**}**

**/\*\***

**\* Set the value of name\_**

**\* @param newVar the new value of name\_**

**\*/**

**private void setName\_ (void newVar) {**

**name\_ = newVar;**

**}**

**/\*\***

**\* Get the value of name\_**

**\* @return the value of name\_**

**\*/**

**private void getName\_ () {**

**return name\_;**

**}**

**/\*\***

**\* Set the value of phone\_no**

**\* @param newVar the new value of phone\_no**

**\*/**

**private void setPhone\_no (void newVar) {**

**phone\_no = newVar;**

**}**

**/\*\***

**\* Get the value of phone\_no**

**\* @return the value of phone\_no**

**\*/**

**private void getPhone\_no () {**

**return phone\_no;**

**}**

**/\*\***

**\* Set the value of address**

**\* @param newVar the new value of address**

**\*/**

**private void setAddress (void newVar) {**

**address = newVar;**

**}**

**/\*\***

**\* Get the value of address**

**\* @return the value of address**

**\*/**

**private void getAddress () {**

**return address;**

**}**

**/\*\***

**\* Set the value of username**

**\* @param newVar the new value of username**

**\*/**

**private void setUsername (void newVar) {**

**username = newVar;**

**}**

**/\*\***

**\* Get the value of username**

**\* @return the value of username**

**\*/**

**private void getUsername () {**

**return username;**

**}**

**/\*\***

**\* Set the value of password**

**\* @param newVar the new value of password**

**\*/**

**private void setPassword (void newVar) {**

**password = newVar;**

**}**

**/\*\***

**\* Get the value of password**

**\* @return the value of password**

**\*/**

**private void getPassword () {**

**return password;**

**}**

**/\*\***

**\* Set the value of blood\_group\_required**

**\* @param newVar the new value of blood\_group\_required**

**\*/**

**private void setBlood\_group\_required (void newVar) {**

**blood\_group\_required = newVar;**

**}**

**/\*\***

**\* Get the value of blood\_group\_required**

**\* @return the value of blood\_group\_required**

**\*/**

**private void getBlood\_group\_required () {**

**return blood\_group\_required;**

**}**

**/\*\***

**\* Set the value of required\_amount**

**\* @param newVar the new value of required\_amount**

**\*/**

**private void setRequired\_amount (void newVar) {**

**required\_amount = newVar;**

**}**

**/\*\***

**\* Get the value of required\_amount**

**\* @return the value of required\_amount**

**\*/**

**private void getRequired\_amount () {**

**return required\_amount;**

**}**

**//**

**// Other methods**

**//**

**/\*\***

**\*/**

**public void get\_registered()**

**{**

**}**

**/\*\***

**\*/**

**public void account\_login()**

**{**

**}**

**/\*\***

**\*/**

**public void provide\_patient\_info()**

**{**

**}**

**/\*\***

**\*/**

**public void logout()**

**{**

**}**

**}**