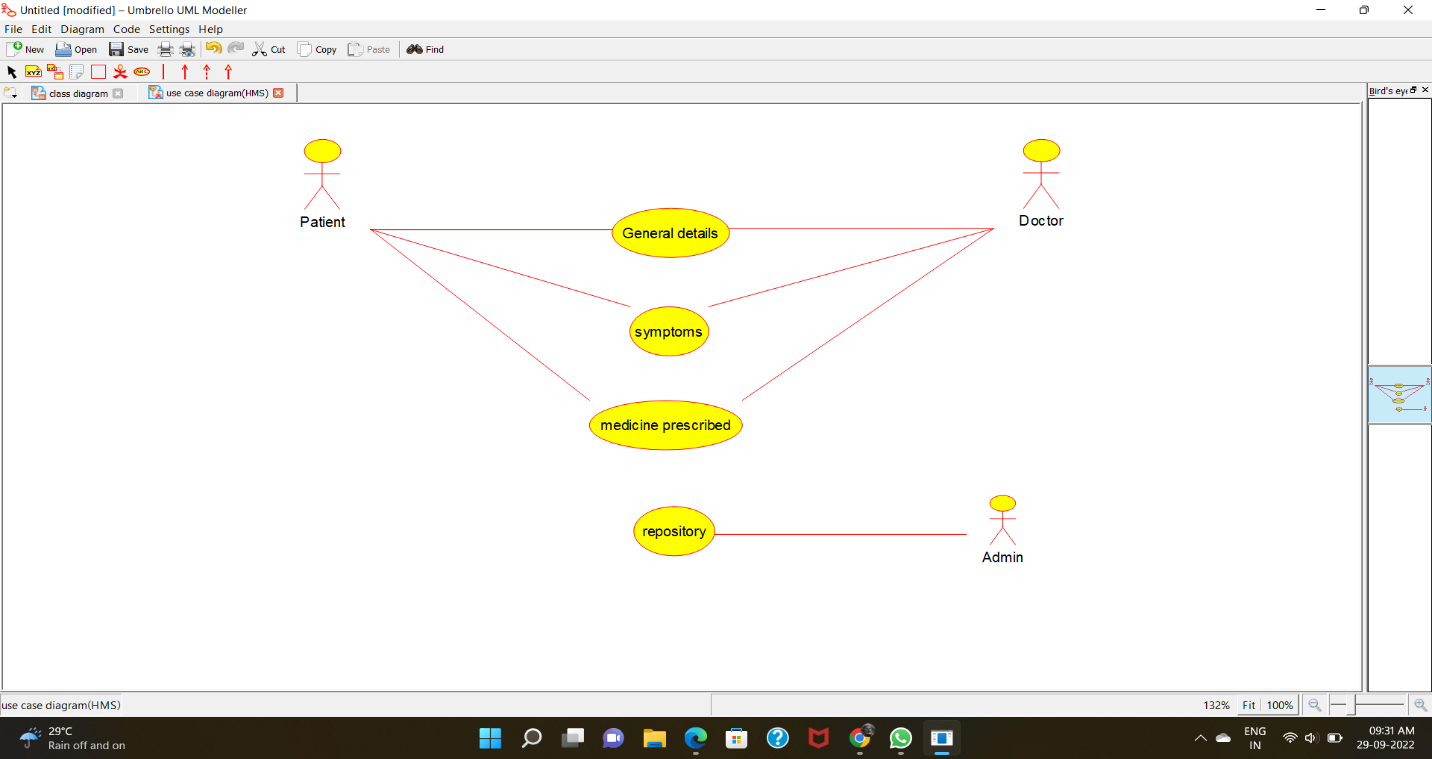
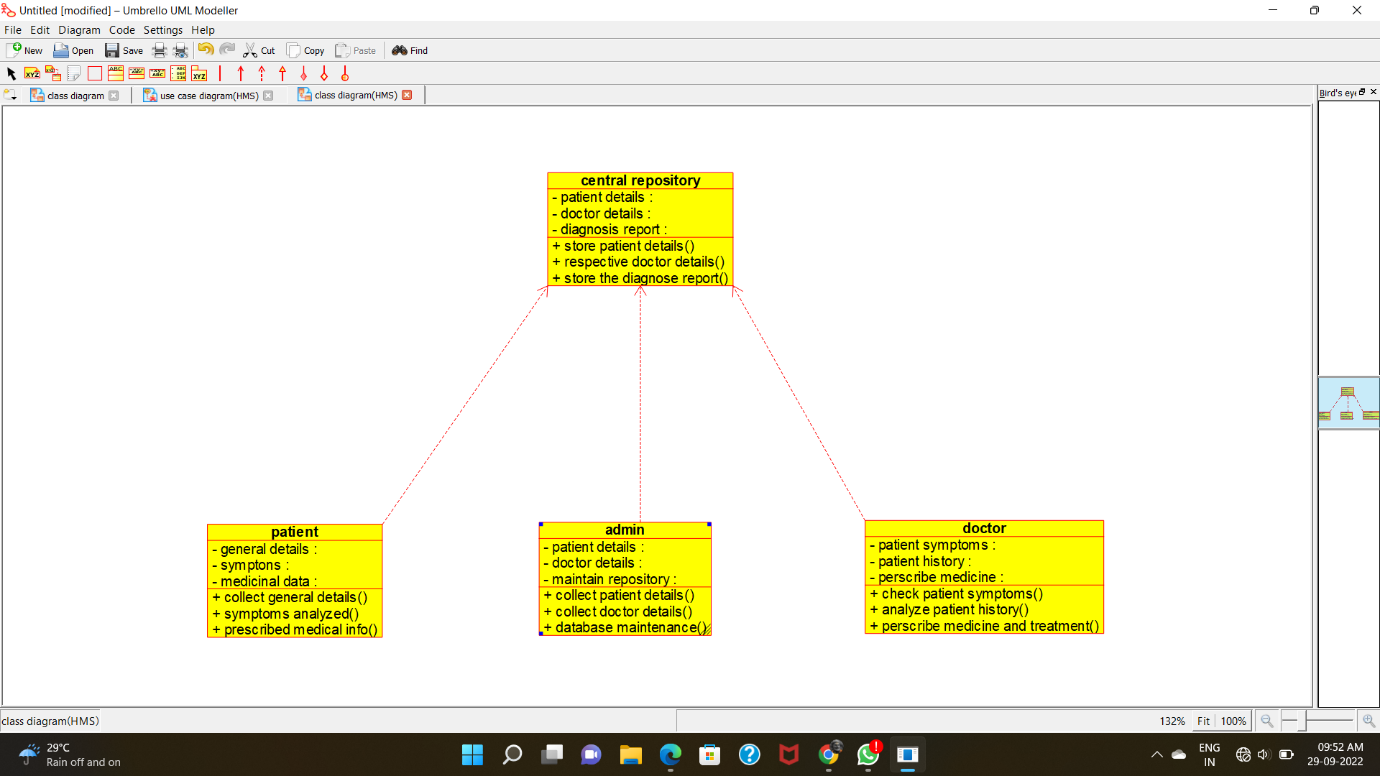
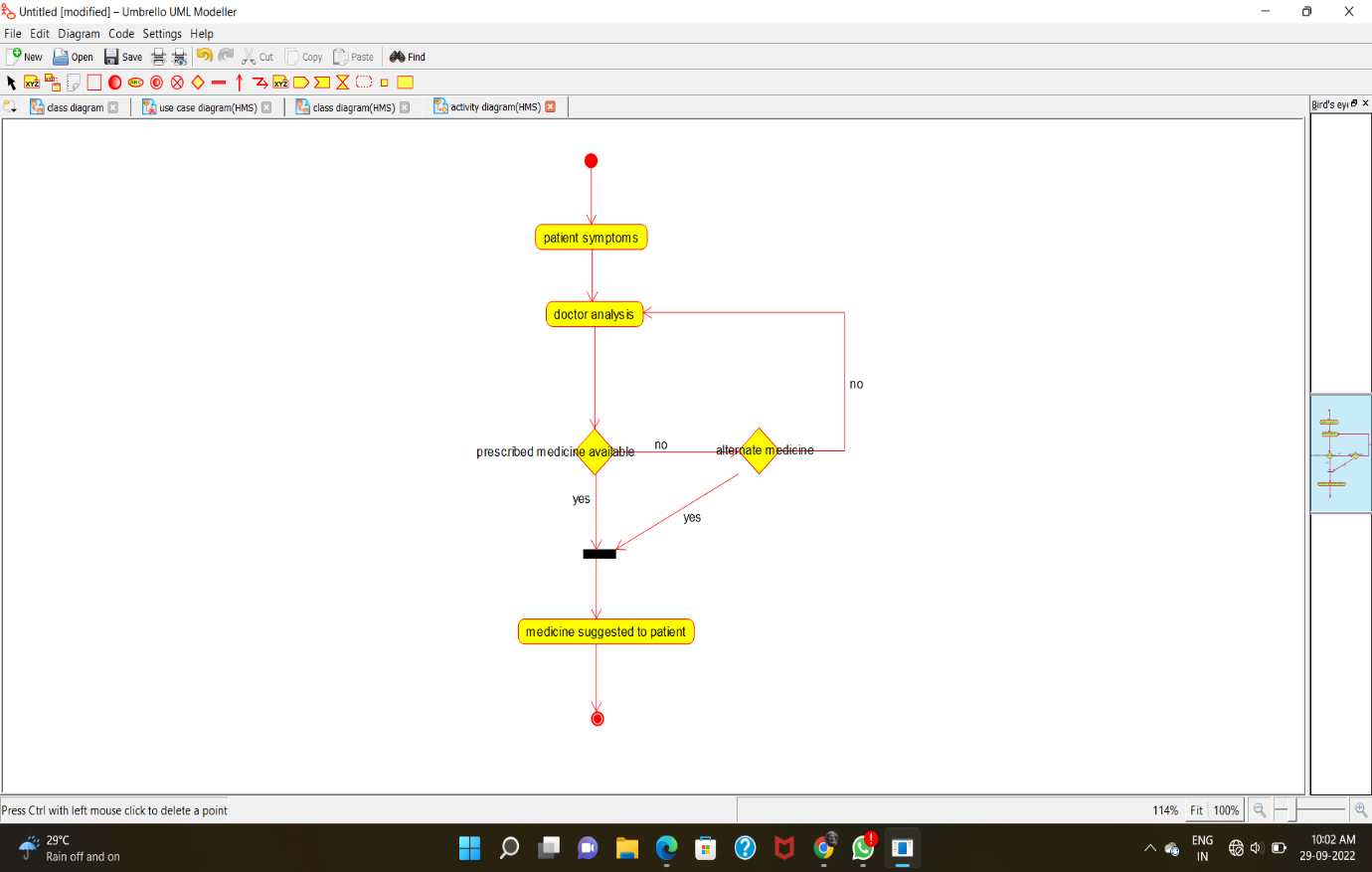
EX NO: 21 HOSPITAL MANAGEMENT SYSTEM

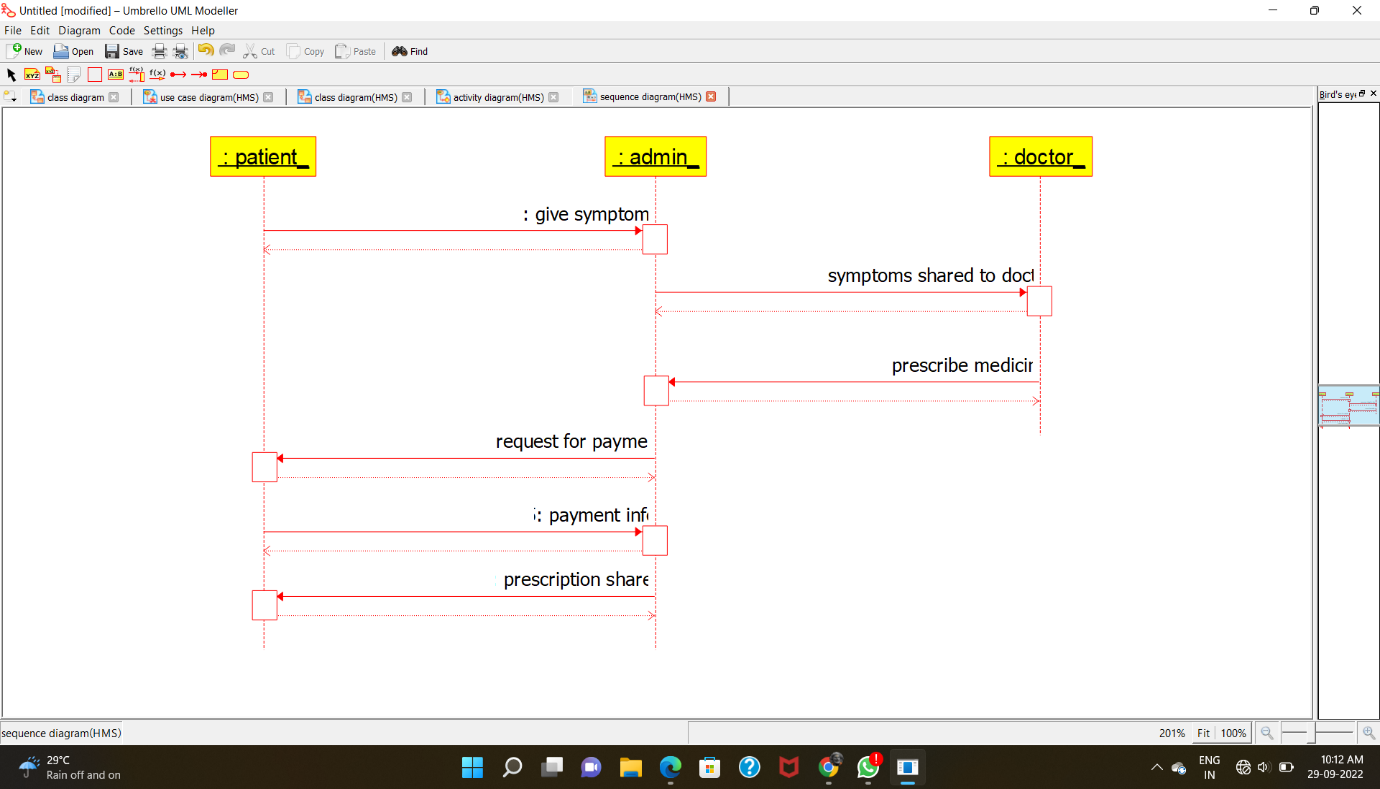
USECASE DIAGRAM:



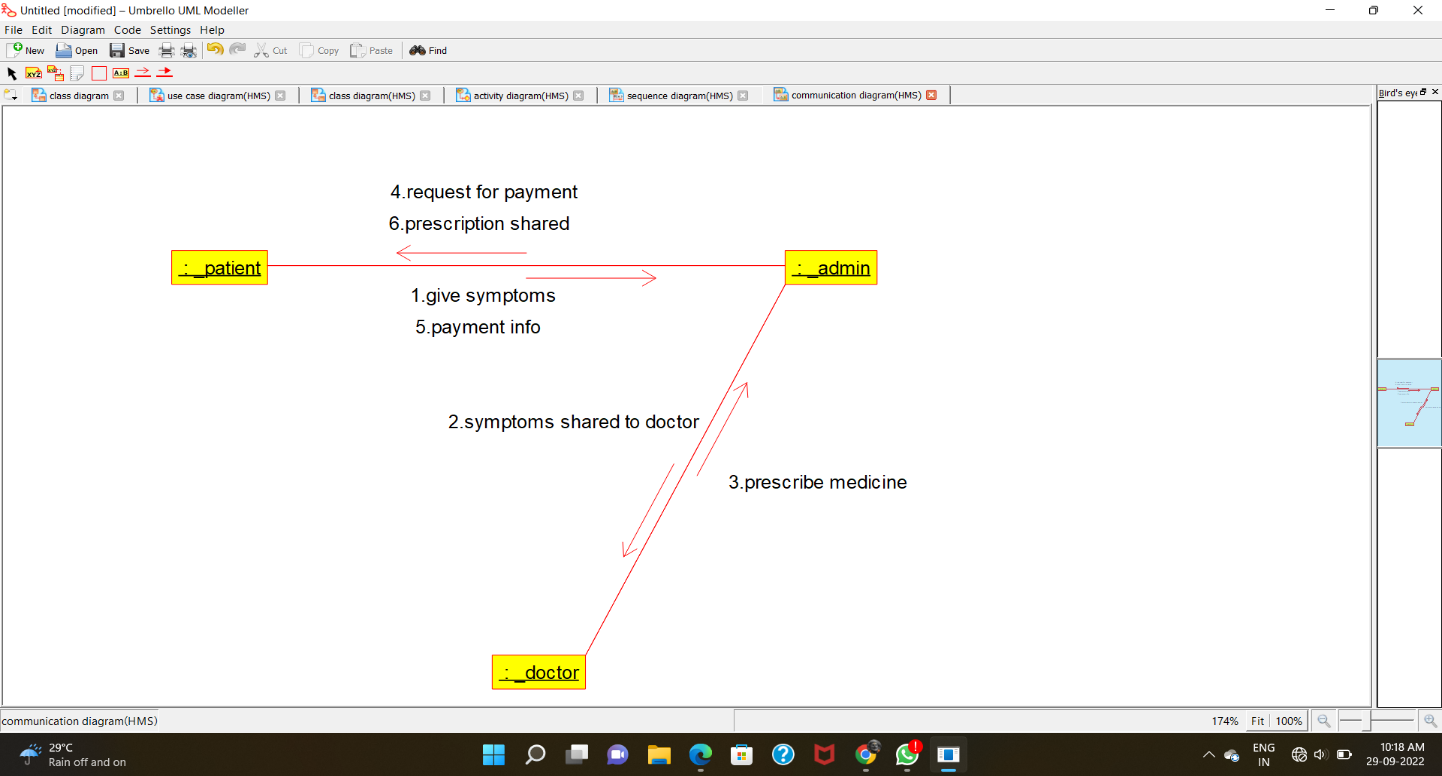
CLASS DIAGRAM:

ACTIVITY DIAGRAM:

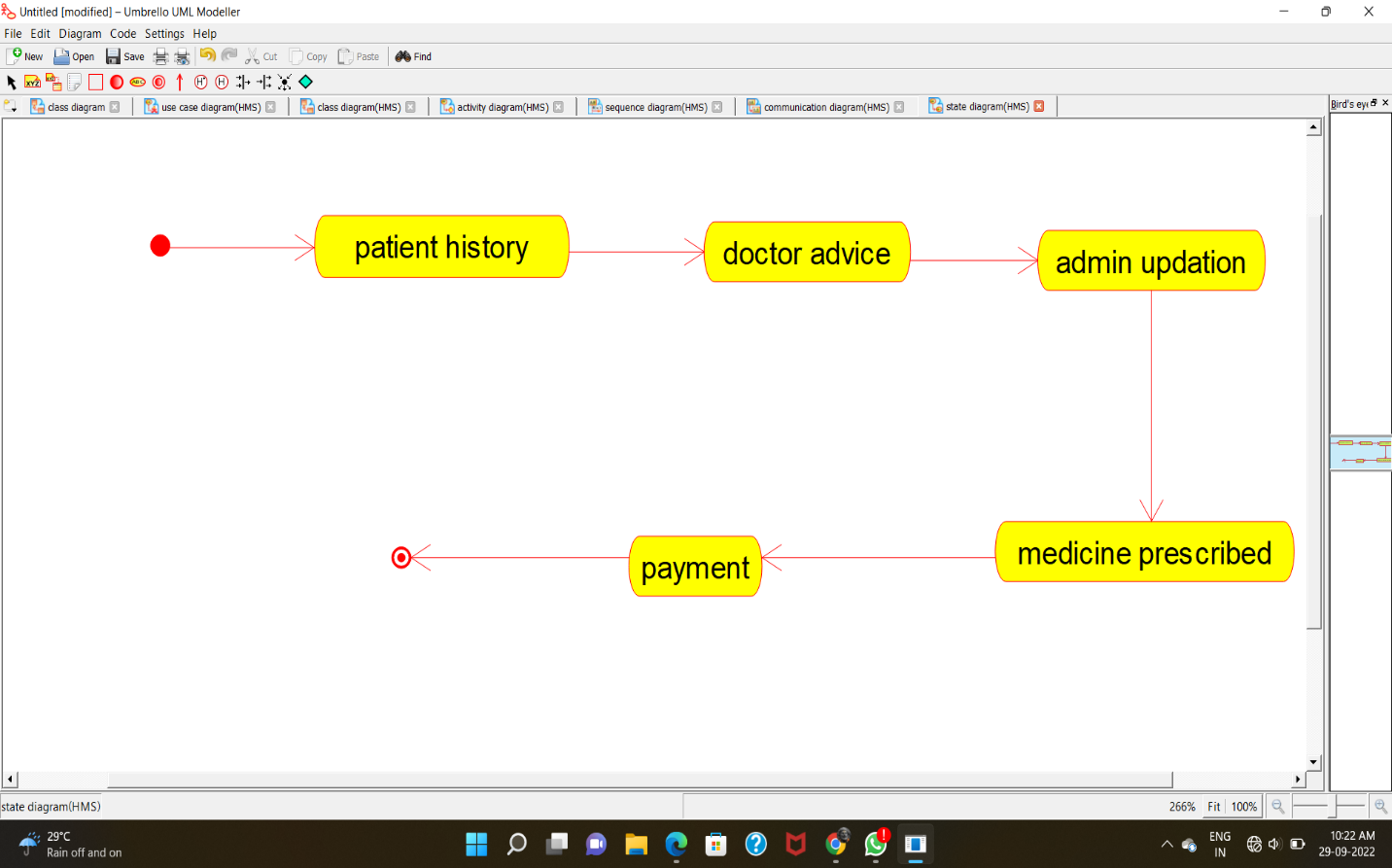


SEQUENCE DIAGRAM: 

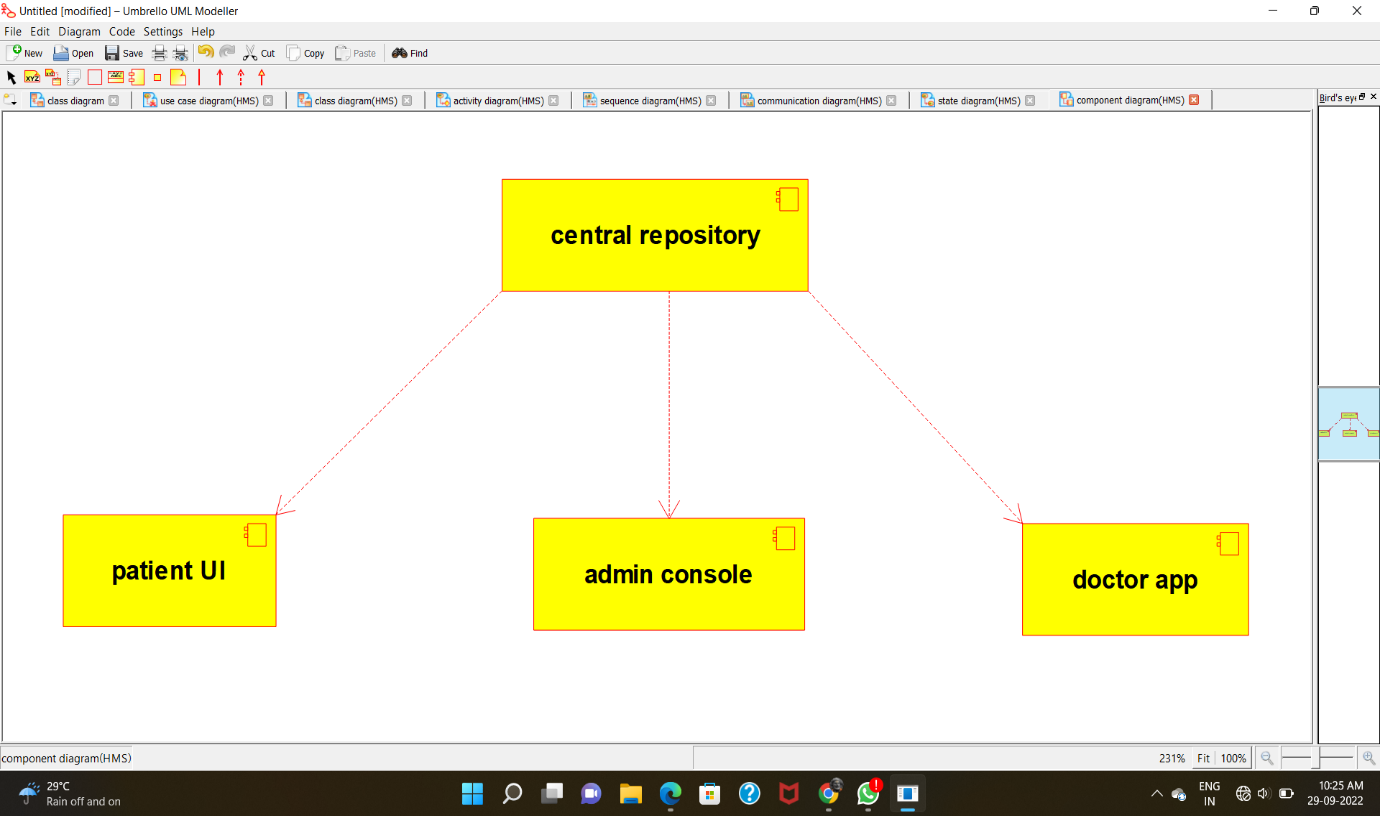
COLLABRATION DIAGRAM:



STATE-CHART DIAGRAM:



COMPONENT DIAGRAM:



DEPLOYMENT DIAGRAM:



PROGRAM CODE:

CENTRAL REPOSITORY:

/\*\*

\* Class central\_repository

\*/

public class central\_repository {

//

// Fields

//

private void patient\_details;

private void doctor\_details;

private void diagnosis\_report;

//

// Constructors

//

public central\_repository () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of patient\_details

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

\*/

private void setPatient\_details (void newVar) {

patient\_details = newVar;

}

/\*\*

\* Get the value of patient\_details

\* @return the value of patient\_details

\*/

private void getPatient\_details () {

return patient\_details;

}

/\*\*

\* Set the value of doctor\_details

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

\*/

private void setDoctor\_details (void newVar) {

doctor\_details = newVar;

}

/\*\*

\* Get the value of doctor\_details

\* @return the value of doctor\_details

\*/

private void getDoctor\_details () {

return doctor\_details;

}

/\*\*

\* Set the value of diagnosis\_report

\* @param newVar the new value of diagnosis\_report

\*/

private void setDiagnosis\_report (void newVar) {

diagnosis\_report = newVar;

}

/\*\*

\* Get the value of diagnosis\_report

\* @return the value of diagnosis\_report

\*/

private void getDiagnosis\_report () {

return diagnosis\_report;

}

//

// Other methods

//

/\*\*

\*/

public void store\_patient\_details()

{

}

/\*\*

\*/

public void respective\_doctor\_details()

{

}

/\*\*

\*/

public void store\_the\_diagnose\_report()

{

}

}

**PATIENT:**

/\*\*

\* Class patient

\*/

public class patient {

//

// Fields

//

private void general\_details;

private void symptons;

private void medicinal\_data;

//

// Constructors

//

public patient () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of general\_details

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

\*/

private void setGeneral\_details (void newVar) {

general\_details = newVar;

}

/\*\*

\* Get the value of general\_details

\* @return the value of general\_details

\*/

private void getGeneral\_details () {

return general\_details;

}

/\*\*

\* Set the value of symptons

\* @param newVar the new value of symptons

\*/

private void setSymptons (void newVar) {

symptons = newVar;

}

/\*\*

\* Get the value of symptons

\* @return the value of symptons

\*/

private void getSymptons () {

return symptons;

}

/\*\*

\* Set the value of medicinal\_data

\* @param newVar the new value of medicinal\_data

\*/

private void setMedicinal\_data (void newVar) {

medicinal\_data = newVar;

}

/\*\*

\* Get the value of medicinal\_data

\* @return the value of medicinal\_data

\*/

private void getMedicinal\_data () {

return medicinal\_data;

}

//

// Other methods

//

/\*\*

\*/

public void collect\_general\_details()

{

}

/\*\*

\*/

public void symptoms\_analyzed()

{

}

/\*\*

\*/

public void prescribed\_medical\_info()

{

}

}

**ADMIN:**

/\*\*

\* Class admin

\*/

public class admin {

//

// Fields

//

private void patient\_details;

private void doctor\_details;

private void maintain\_repository;

//

// Constructors

//

public admin () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of patient\_details

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

\*/

private void setPatient\_details (void newVar) {

patient\_details = newVar;

}

/\*\*

\* Get the value of patient\_details

\* @return the value of patient\_details

\*/

private void getPatient\_details () {

return patient\_details;

}

/\*\*

\* Set the value of doctor\_details

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

\*/

private void setDoctor\_details (void newVar) {

doctor\_details = newVar;

}

/\*\*

\* Get the value of doctor\_details

\* @return the value of doctor\_details

\*/

private void getDoctor\_details () {

return doctor\_details;

}

/\*\*

\* Set the value of maintain\_repository

\* @param newVar the new value of maintain\_repository

\*/

private void setMaintain\_repository (void newVar) {

maintain\_repository = newVar;

}

/\*\*

\* Get the value of maintain\_repository

\* @return the value of maintain\_repository

\*/

private void getMaintain\_repository () {

return maintain\_repository;

}

//

// Other methods

//

/\*\*

\*/

public void collect\_patient\_details()

{

}

/\*\*

\*/

public void collect\_doctor\_details()

{

}

/\*\*

\*/

public void database\_maintenance()

{

}

}

DOCTOR:

/\*\*

\* Class doctor

\*/

public class doctor {

//

// Fields

//

private void patient\_symptoms;

private void patient\_history;

private void perscribe\_medicine;

//

// Constructors

//

public doctor () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of patient\_symptoms

\* @param newVar the new value of patient\_symptoms

\*/

private void setPatient\_symptoms (void newVar) {

patient\_symptoms = newVar;

}

/\*\*

\* Get the value of patient\_symptoms

\* @return the value of patient\_symptoms

\*/

private void getPatient\_symptoms () {

return patient\_symptoms;

}

/\*\*

\* Set the value of patient\_history

\* @param newVar the new value of patient\_history

\*/

private void setPatient\_history (void newVar) {

patient\_history = newVar;

}

/\*\*

\* Get the value of patient\_history

\* @return the value of patient\_history

\*/

private void getPatient\_history () {

return patient\_history;

}

/\*\*

\* Set the value of perscribe\_medicine

\* @param newVar the new value of perscribe\_medicine

\*/

private void setPerscribe\_medicine (void newVar) {

perscribe\_medicine = newVar;

}

/\*\*

\* Get the value of perscribe\_medicine

\* @return the value of perscribe\_medicine

\*/

private void getPerscribe\_medicine () {

return perscribe\_medicine;

}

//

// Other methods

//

/\*\*

\*/

public void check\_patient\_symptoms()

{

}

/\*\*

\*/

public void analyze\_patient\_history()

{

}

/\*\*

\*/

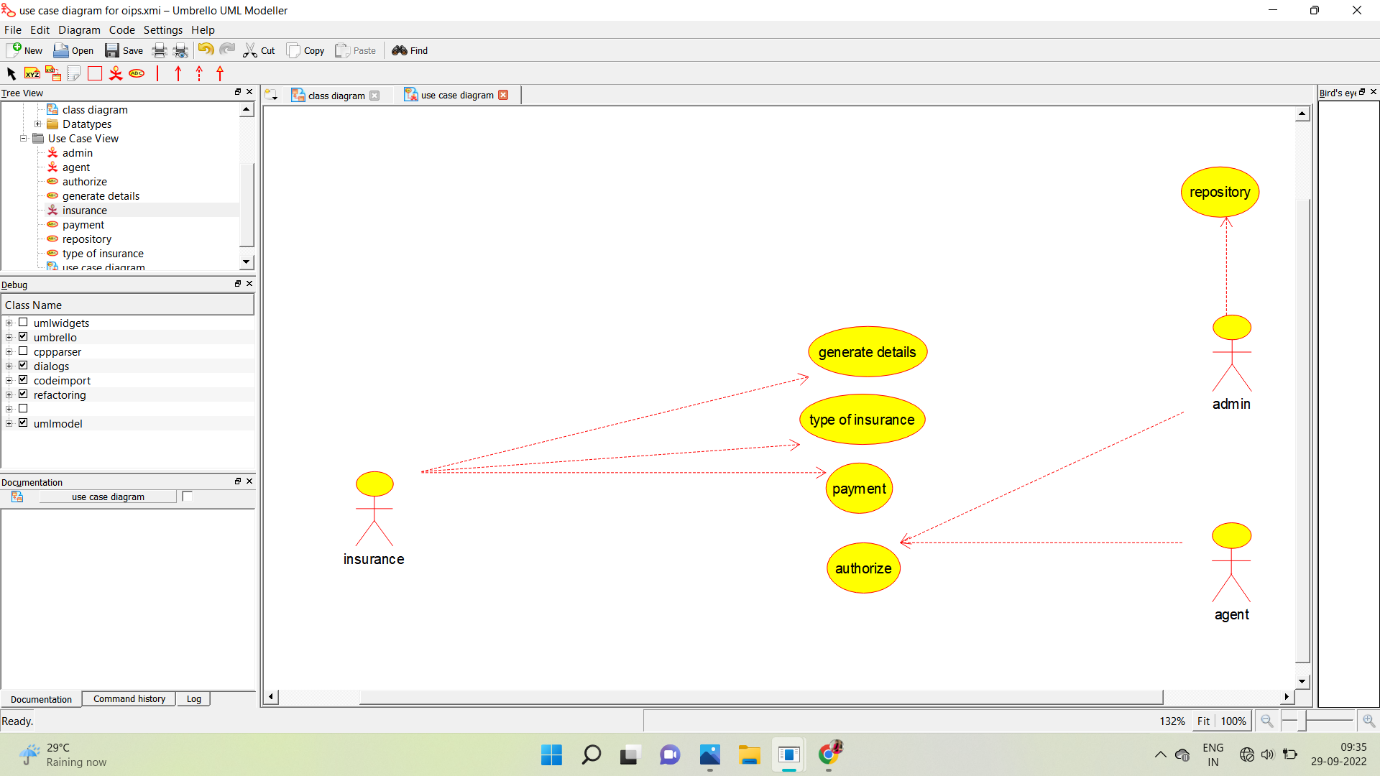
public void perscribe\_medicine\_and\_treatment()

{

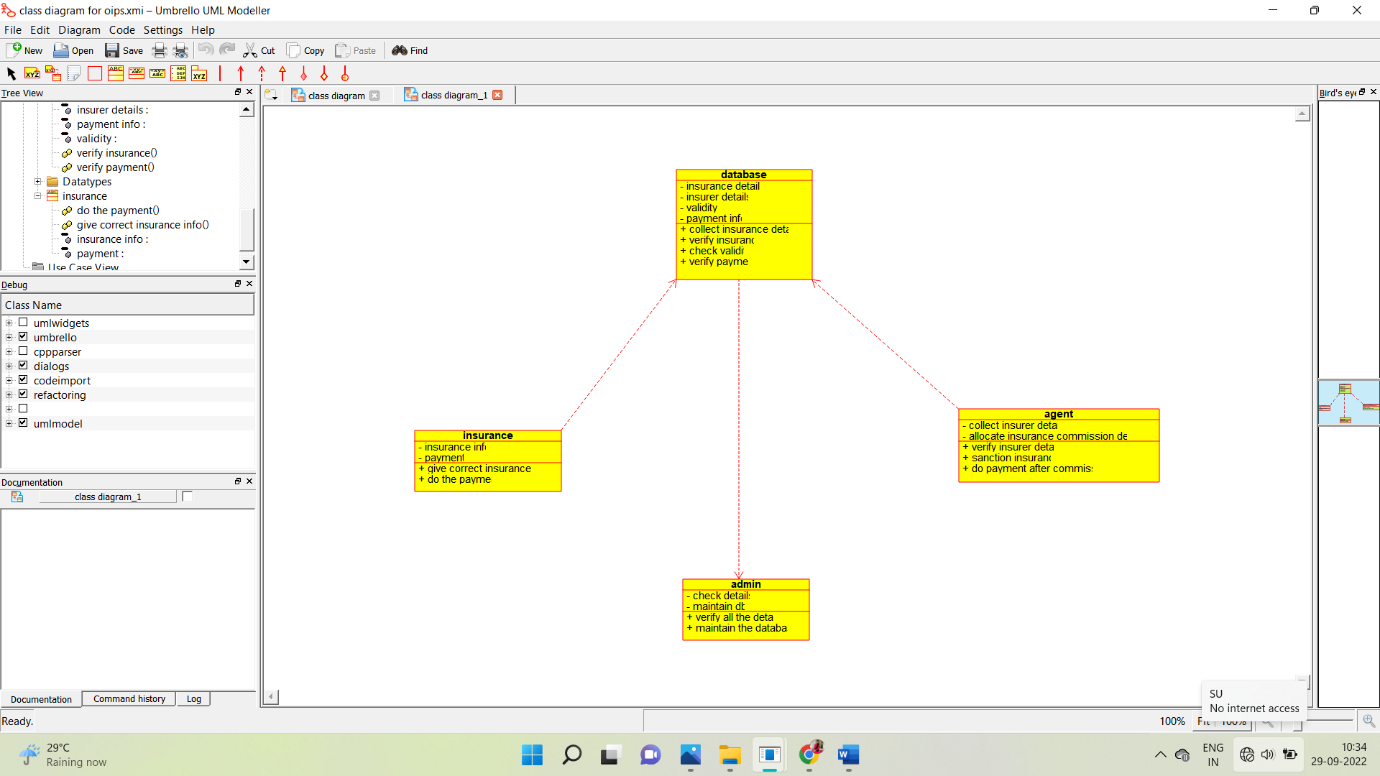
}

}

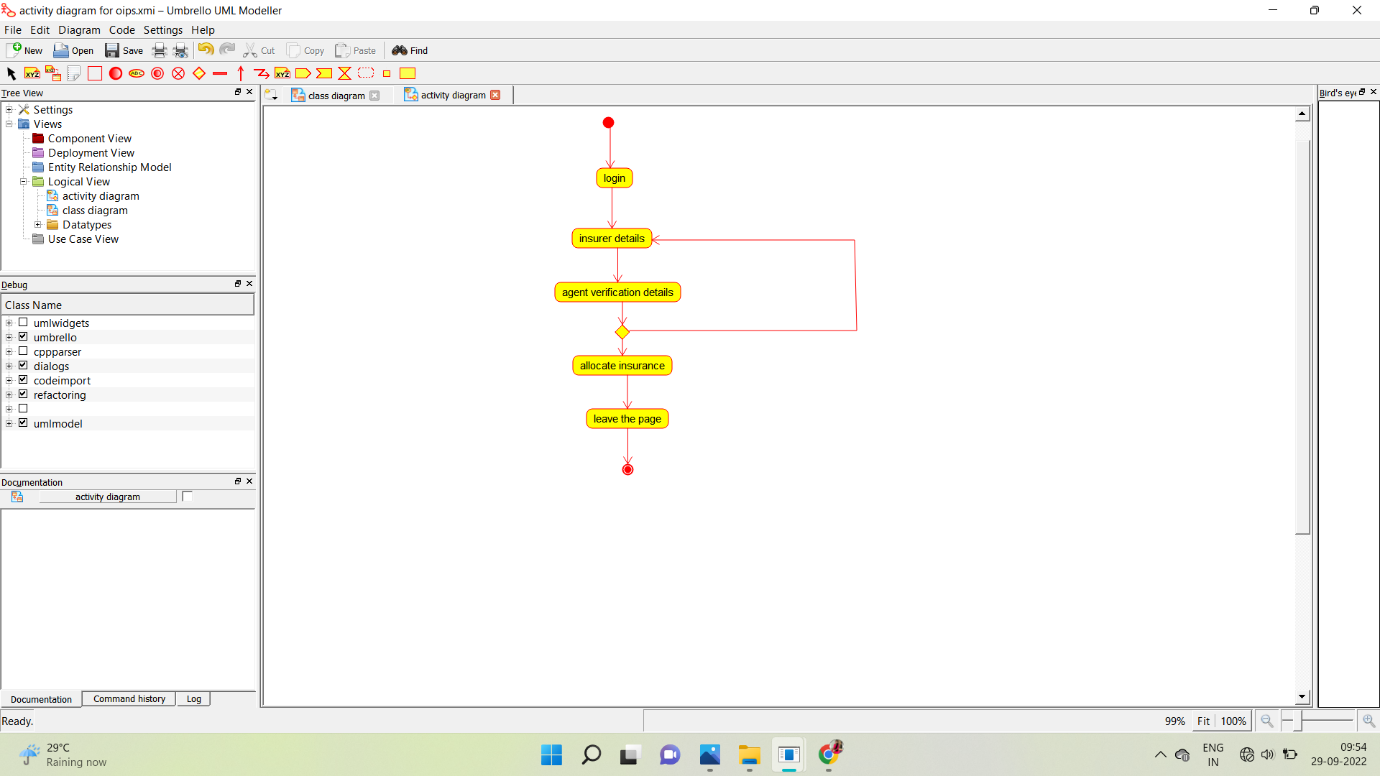
**USE CASE DIAGRAM:**



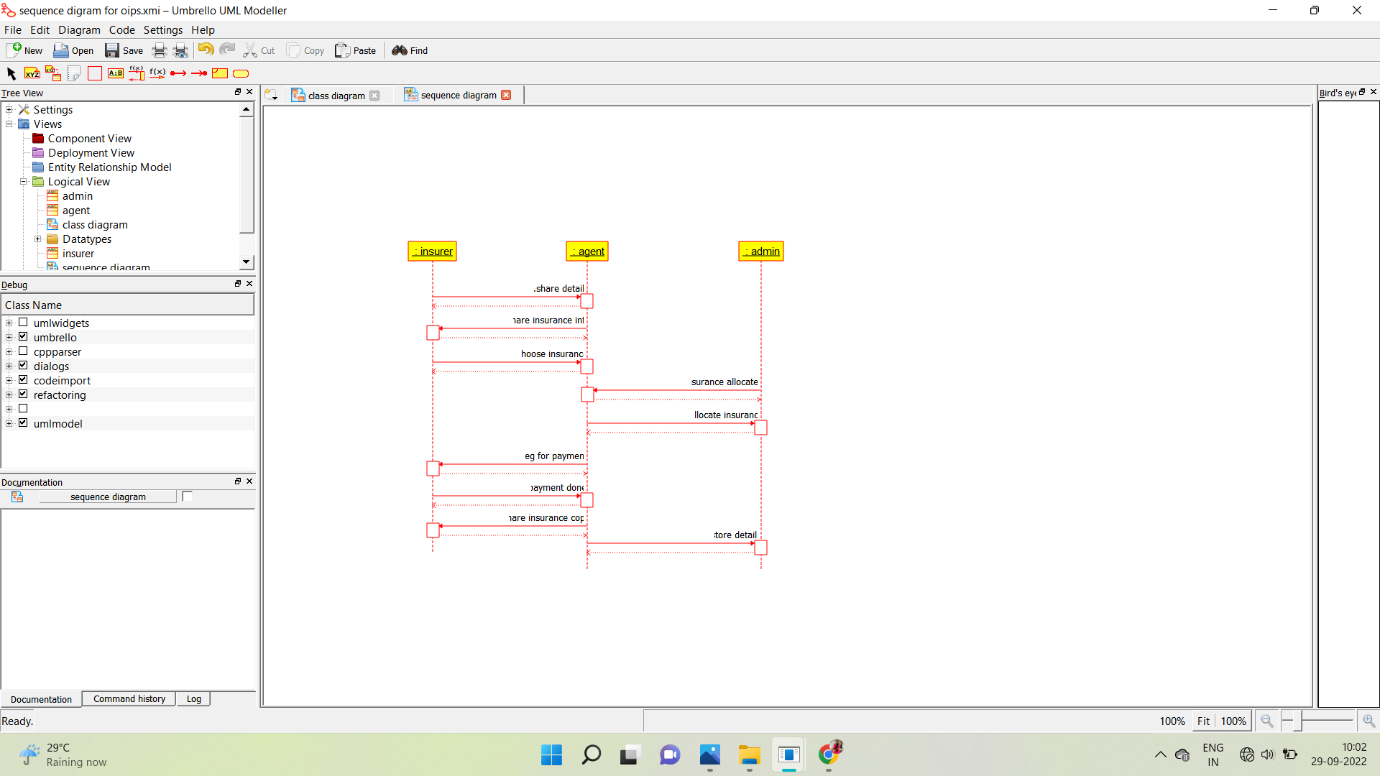
**CLASS DIAGRAM:**



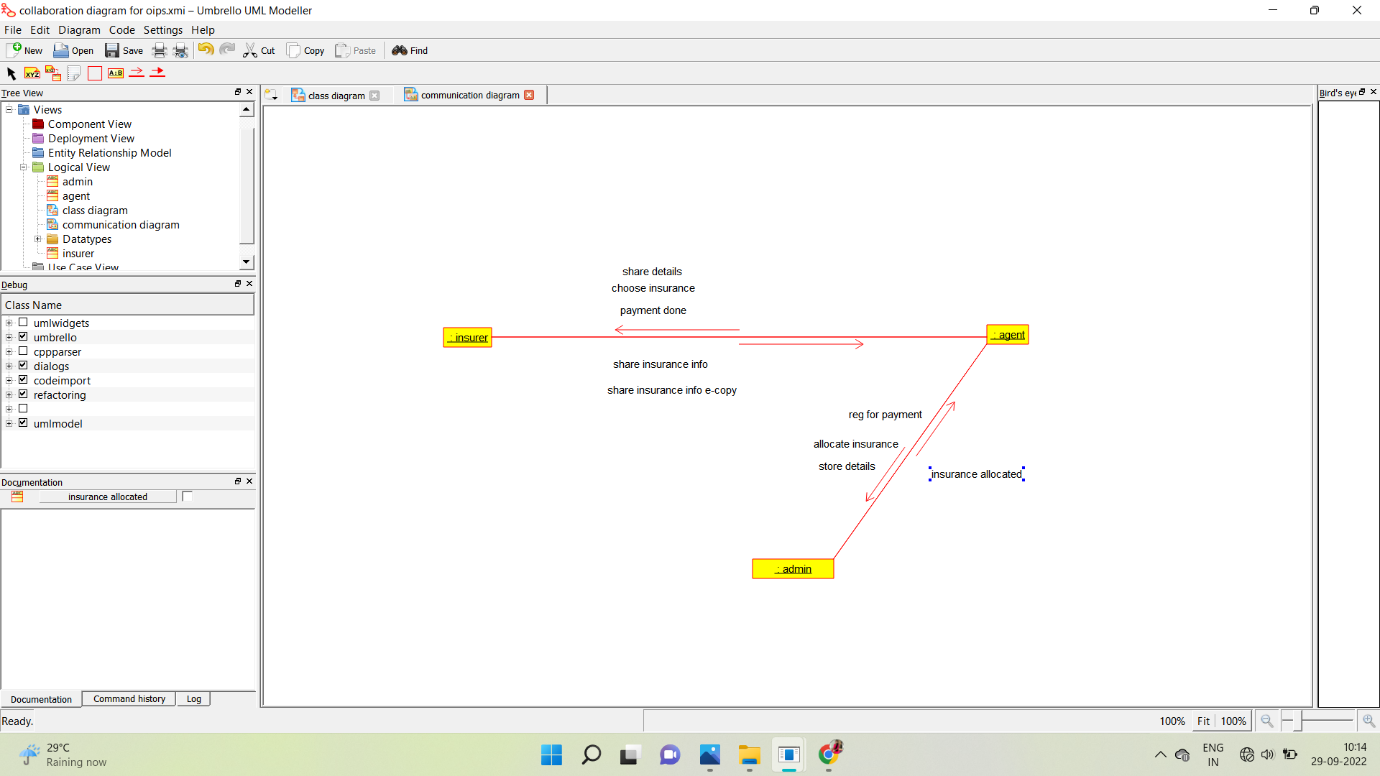
**ACTIVITY DIAGRAM:**



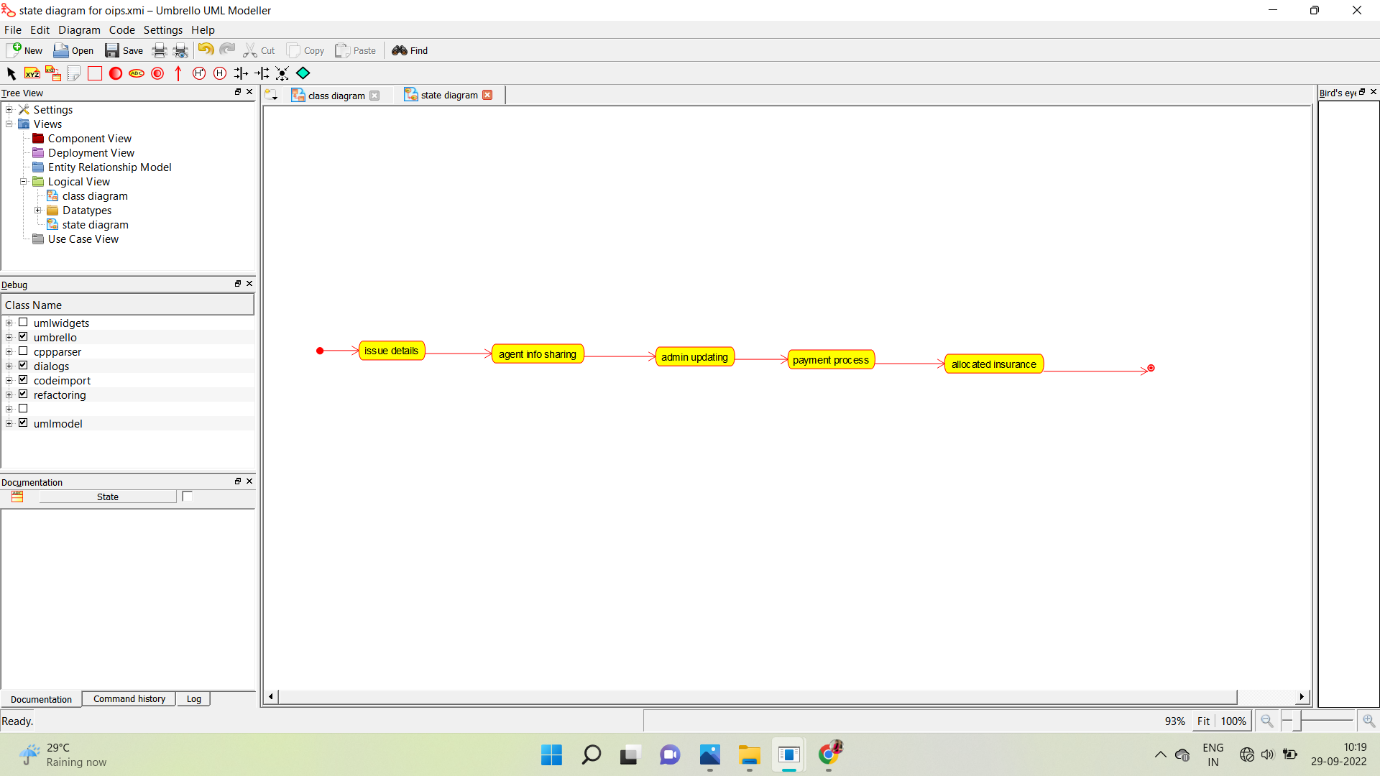
**SEQUENCE DIAGRAM:**



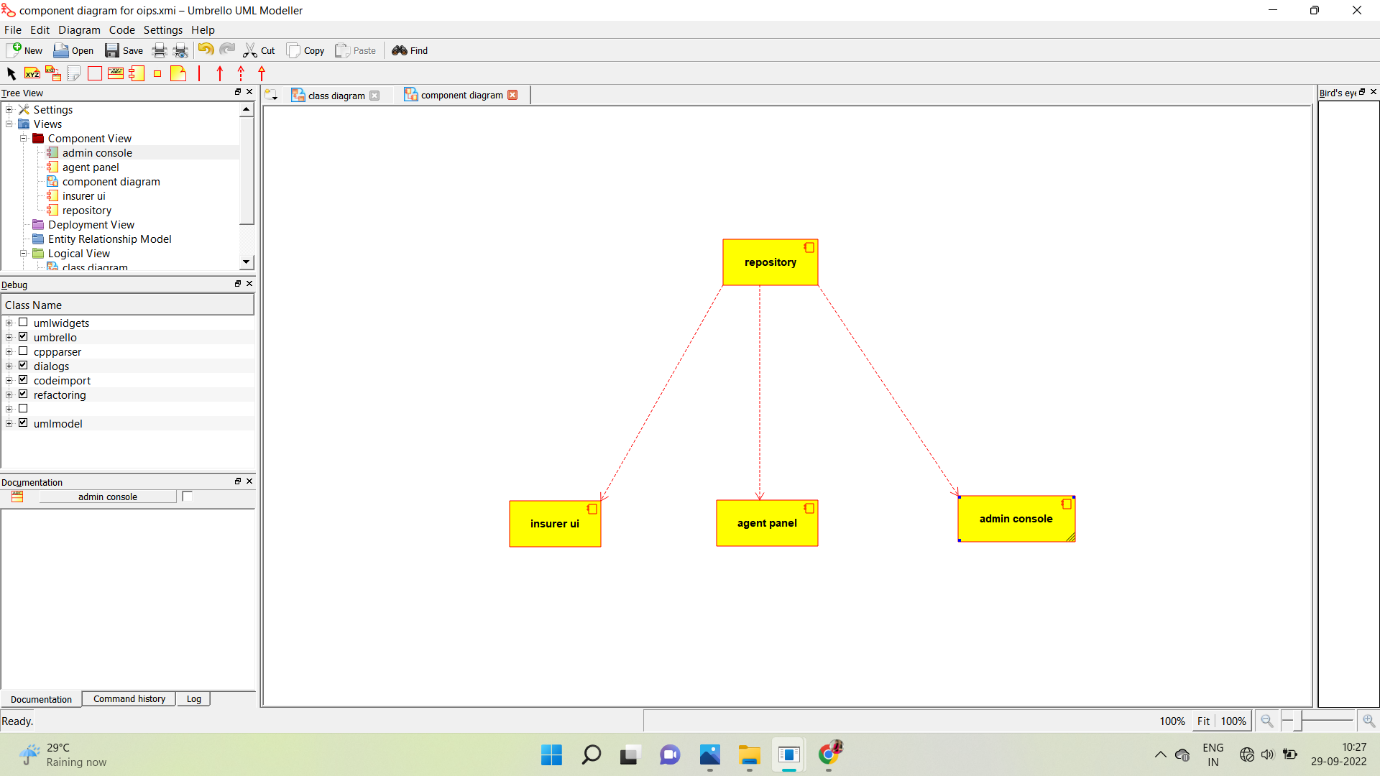
**COLLABORATION DIAGRAM:**



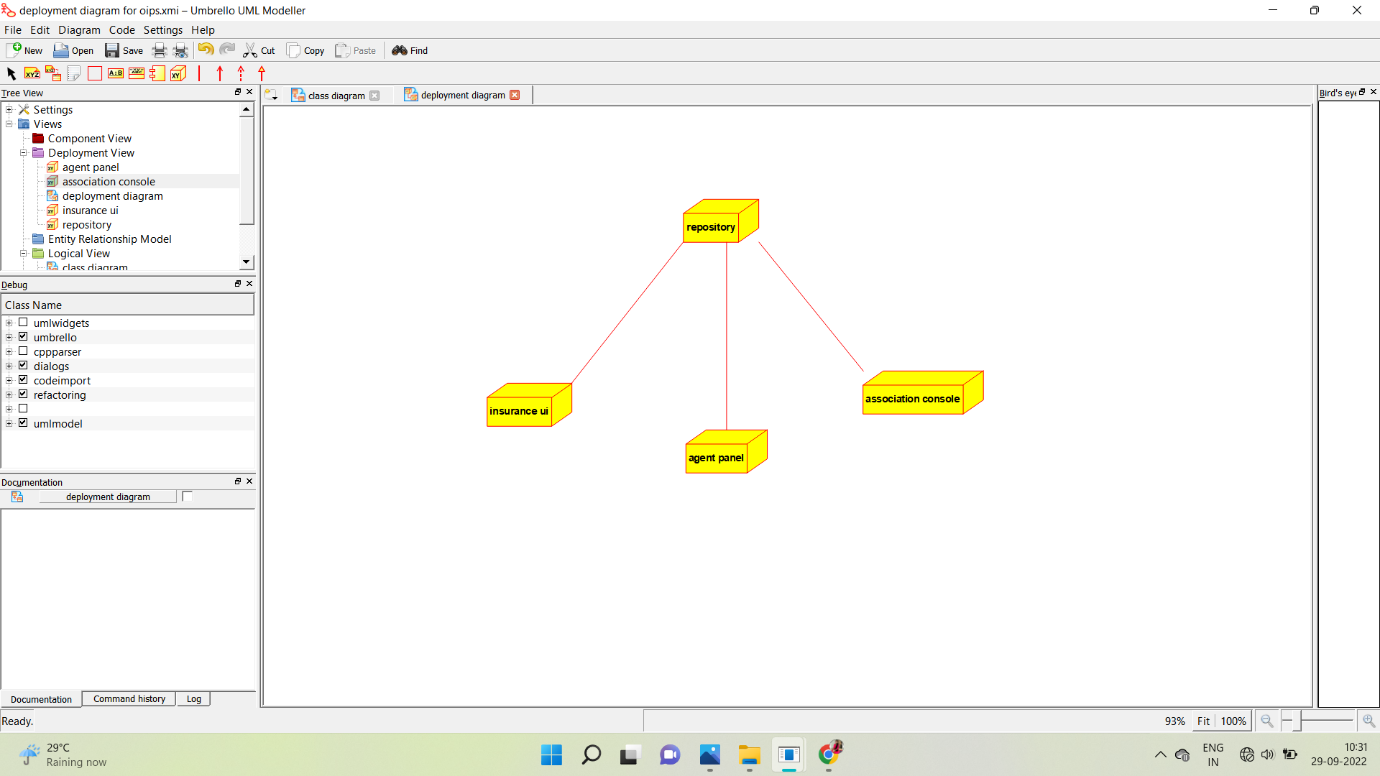
**STATE CHART DIAGRAM:**



**COMPONENT DIAGRAM:**



**DEPLOYMENT DIAGRAM:**



**PROGRAM:**

**/\*\***

**\* Class admin**

**\*/**

**public class admin {**

**//**

**// Fields**

**//**

**private void check\_details;**

**private void maintain\_db;**

**//**

**// Constructors**

**//**

**public admin () { };**

**//**

**// Methods**

**//**

**//**

**// Accessor methods**

**//**

**/\*\***

**\* Set the value of check\_details**

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

**\*/**

**private void setCheck\_details (void newVar) {**

**check\_details = newVar;**

**}**

**/\*\***

**\* Get the value of check\_details**

**\* @return the value of check\_details**

**\*/**

**private void getCheck\_details () {**

**return check\_details;**

**}**

**/\*\***

**\* Set the value of maintain\_db**

**\* @param newVar the new value of maintain\_db**

**\*/**

**private void setMaintain\_db (void newVar) {**

**maintain\_db = newVar;**

**}**

**/\*\***

**\* Get the value of maintain\_db**

**\* @return the value of maintain\_db**

**\*/**

**private void getMaintain\_db () {**

**return maintain\_db;**

**}**

**//**

**// Other methods**

**//**

**/\*\***

**\*/**

**public void verify\_all\_the\_details()**

**{**

**}**

**/\*\***

**\*/**

**public void maintain\_the\_database()**

**{**

**}**

**}**

**/\*\***

**\* Class agent**

**\*/**

**public class agent {**

**//**

**// Fields**

**//**

**private void collect\_insurer\_details;**

**private void allocate\_insurance\_commission\_details;**

**//**

**// Constructors**

**//**

**public agent () { };**

**//**

**// Methods**

**//**

**//**

**// Accessor methods**

**//**

**/\*\***

**\* Set the value of collect\_insurer\_details**

**\* @param newVar the new value of collect\_insurer\_details**

**\*/**

**private void setCollect\_insurer\_details (void newVar) {**

**collect\_insurer\_details = newVar;**

**}**

**/\*\***

**\* Get the value of collect\_insurer\_details**

**\* @return the value of collect\_insurer\_details**

**\*/**

**private void getCollect\_insurer\_details () {**

**return collect\_insurer\_details;**

**}**

**/\*\***

**\* Set the value of allocate\_insurance\_commission\_details**

**\* @param newVar the new value of allocate\_insurance\_commission\_details**

**\*/**

**private void setAllocate\_insurance\_commission\_details (void newVar) {**

**allocate\_insurance\_commission\_details = newVar;**

**}**

**/\*\***

**\* Get the value of allocate\_insurance\_commission\_details**

**\* @return the value of allocate\_insurance\_commission\_details**

**\*/**

**private void getAllocate\_insurance\_commission\_details () {**

**return allocate\_insurance\_commission\_details;**

**}**

**//**

**// Other methods**

**//**

**/\*\***

**\*/**

**public void verify\_insurer\_details()**

**{**

**}**

**/\*\***

**\*/**

**public void sanction\_insurance()**

**{**

**}**

**/\*\***

**\*/**

**public void do\_payment\_after\_commission()**

**{**

**}**

**}**

**/\*\***

**\* Class database**

**\*/**

**public class database {**

**//**

**// Fields**

**//**

**private void insurance\_details;**

**private void insurer\_details;**

**private void validity;**

**private void payment\_info;**

**//**

**// Constructors**

**//**

**public database () { };**

**//**

**// Methods**

**//**

**//**

**// Accessor methods**

**//**

**/\*\***

**\* Set the value of insurance\_details**

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

**\*/**

**private void setInsurance\_details (void newVar) {**

**insurance\_details = newVar;**

**}**

**/\*\***

**\* Get the value of insurance\_details**

**\* @return the value of insurance\_details**

**\*/**

**private void getInsurance\_details () {**

**return insurance\_details;**

**}**

**/\*\***

**\* Set the value of insurer\_details**

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

**\*/**

**private void setInsurer\_details (void newVar) {**

**insurer\_details = newVar;**

**}**

**/\*\***

**\* Get the value of insurer\_details**

**\* @return the value of insurer\_details**

**\*/**

**private void getInsurer\_details () {**

**return insurer\_details;**

**}**

**/\*\***

**\* Set the value of validity**

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

**\*/**

**private void setValidity (void newVar) {**

**validity = newVar;**

**}**

**/\*\***

**\* Get the value of validity**

**\* @return the value of validity**

**\*/**

**private void getValidity () {**

**return validity;**

**}**

**/\*\***

**\* Set the value of payment\_info**

**\* @param newVar the new value of payment\_info**

**\*/**

**private void setPayment\_info (void newVar) {**

**payment\_info = newVar;**

**}**

**/\*\***

**\* Get the value of payment\_info**

**\* @return the value of payment\_info**

**\*/**

**private void getPayment\_info () {**

**return payment\_info;**

**}**

**//**

**// Other methods**

**//**

**/\*\***

**\*/**

**public void collect\_insurance\_details()**

**{**

**}**

**/\*\***

**\*/**

**public void verify\_insurance()**

**{**

**}**

**/\*\***

**\*/**

**public void check\_validity()**

**{**

**}**

**/\*\***

**\*/**

**public void verify\_payment()**

**{**

**}**

**}**

**/\*\***

**\* Class insurance**

**\*/**

**public class insurance {**

**//**

**// Fields**

**//**

**private void insurance\_info;**

**private void payment;**

**//**

**// Constructors**

**//**

**public insurance () { };**

**//**

**// Methods**

**//**

**//**

**// Accessor methods**

**//**

**/\*\***

**\* Set the value of insurance\_info**

**\* @param newVar the new value of insurance\_info**

**\*/**

**private void setInsurance\_info (void newVar) {**

**insurance\_info = newVar;**

**}**

**/\*\***

**\* Get the value of insurance\_info**

**\* @return the value of insurance\_info**

**\*/**

**private void getInsurance\_info () {**

**return insurance\_info;**

**}**

**/\*\***

**\* Set the value of payment**

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

**\*/**

**private void setPayment (void newVar) {**

**payment = newVar;**

**}**

**/\*\***

**\* Get the value of payment**

**\* @return the value of payment**

**\*/**

**private void getPayment () {**

**return payment;**

**}**

**//**

**// Other methods**

**//**

**/\*\***

**\*/**

**public void give\_correct\_insurance\_info()**

**{**

**}**

**/\*\***

**\*/**

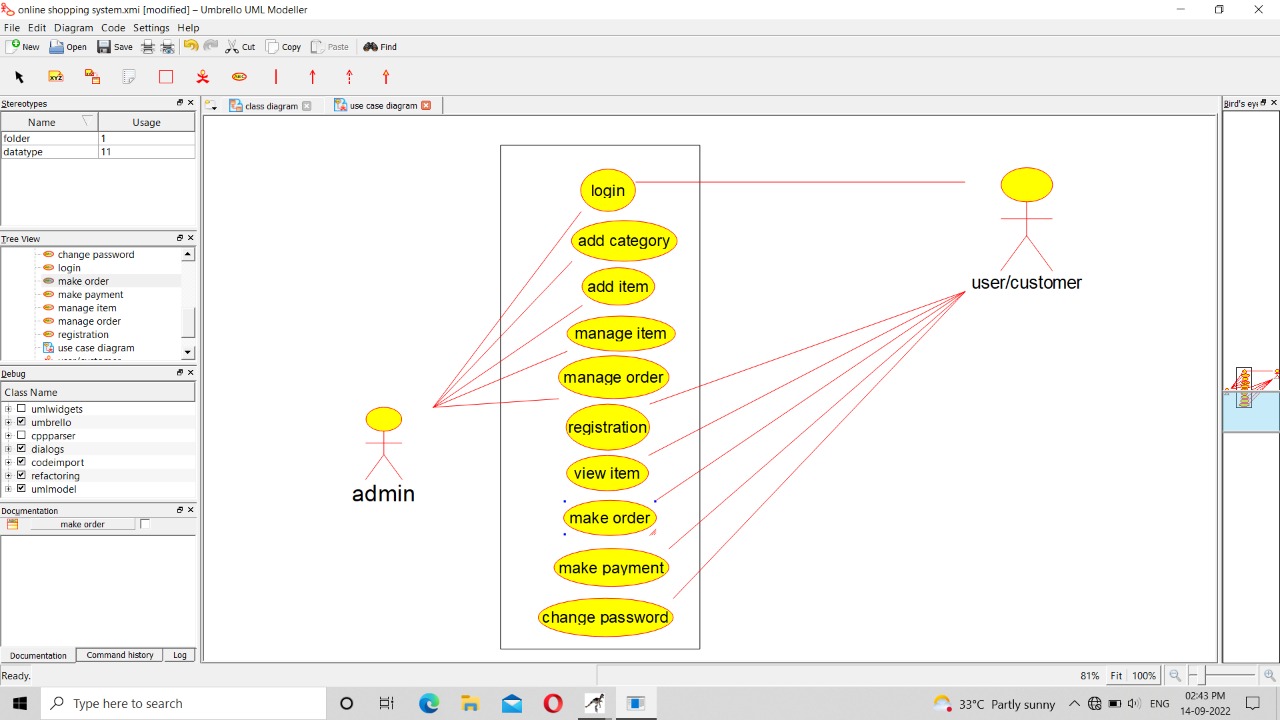
**public void do\_the\_payment()**

**{**

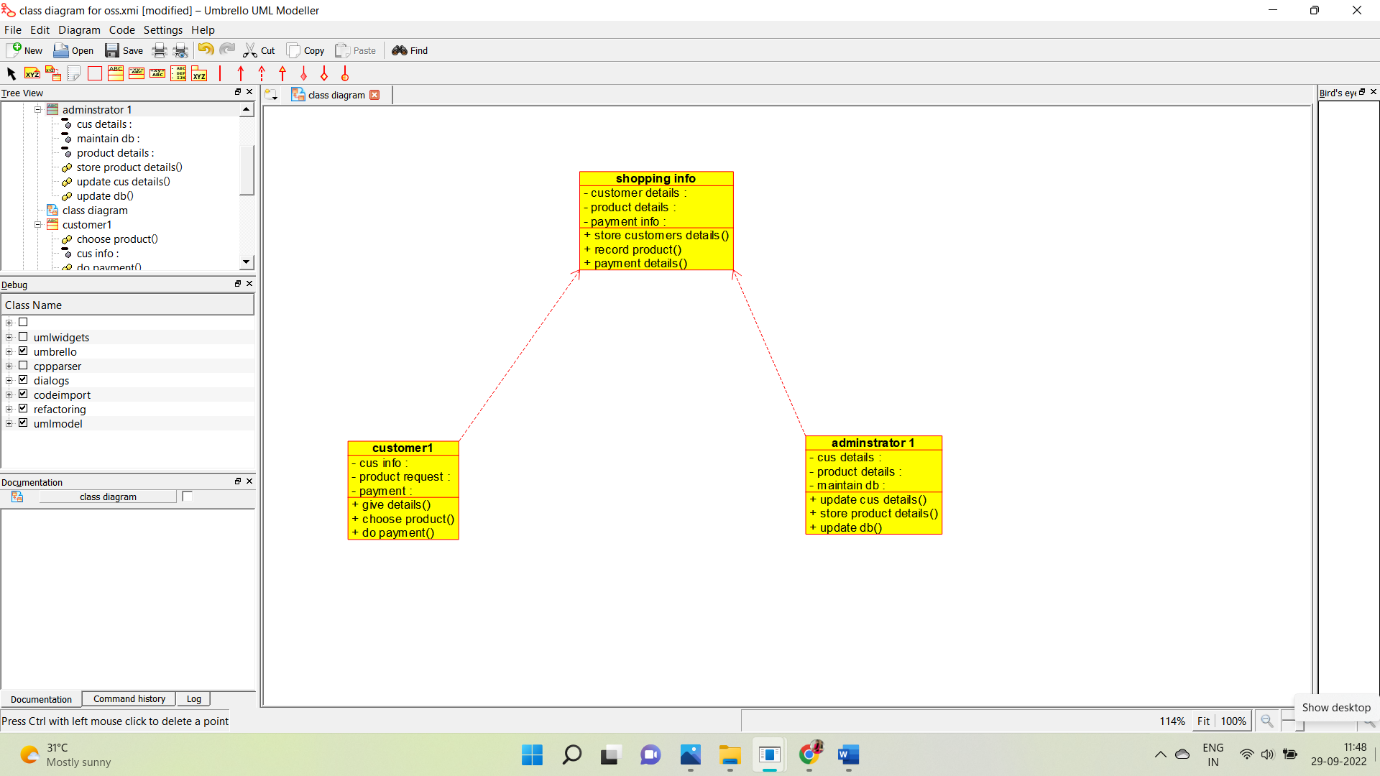
**}**

**}**

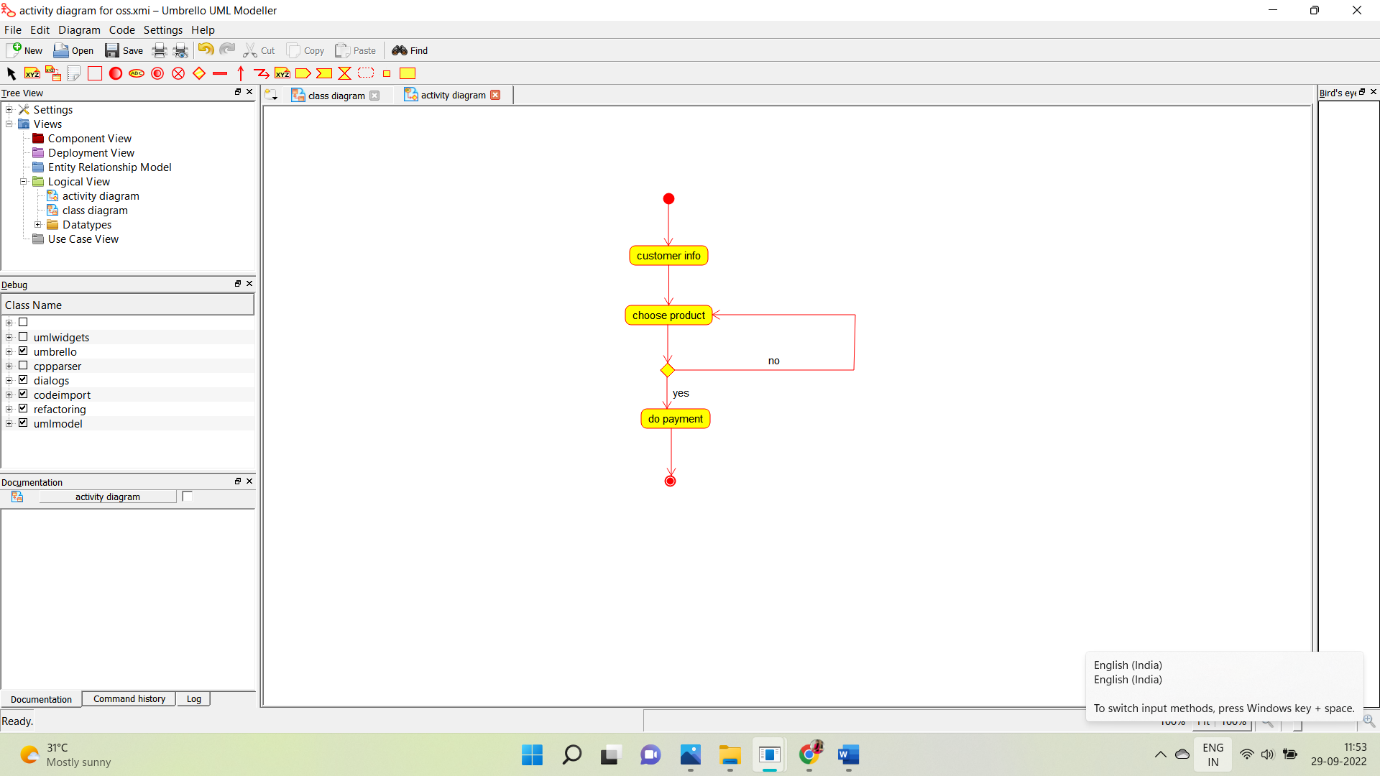
**USE CASE DIAGRAM:**



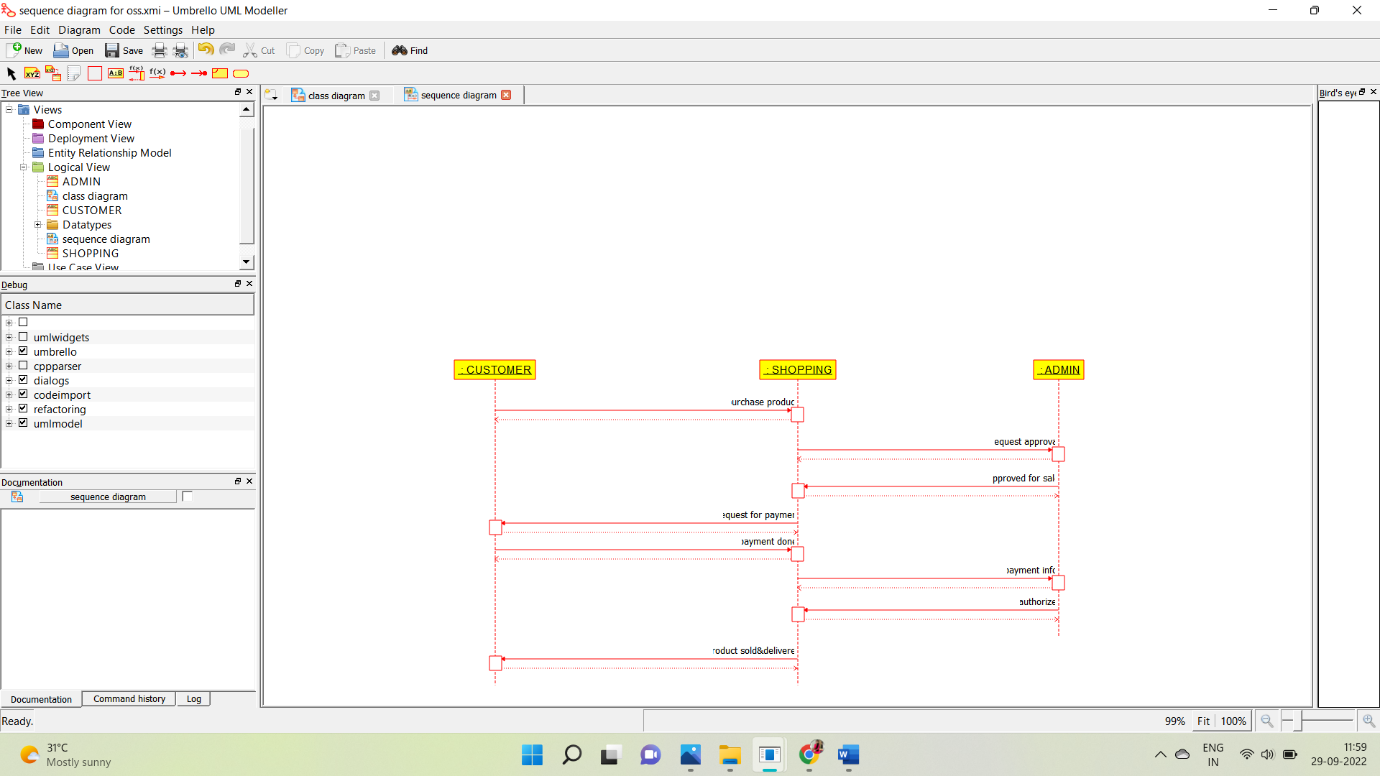
**CLASS DIAGRAM:**



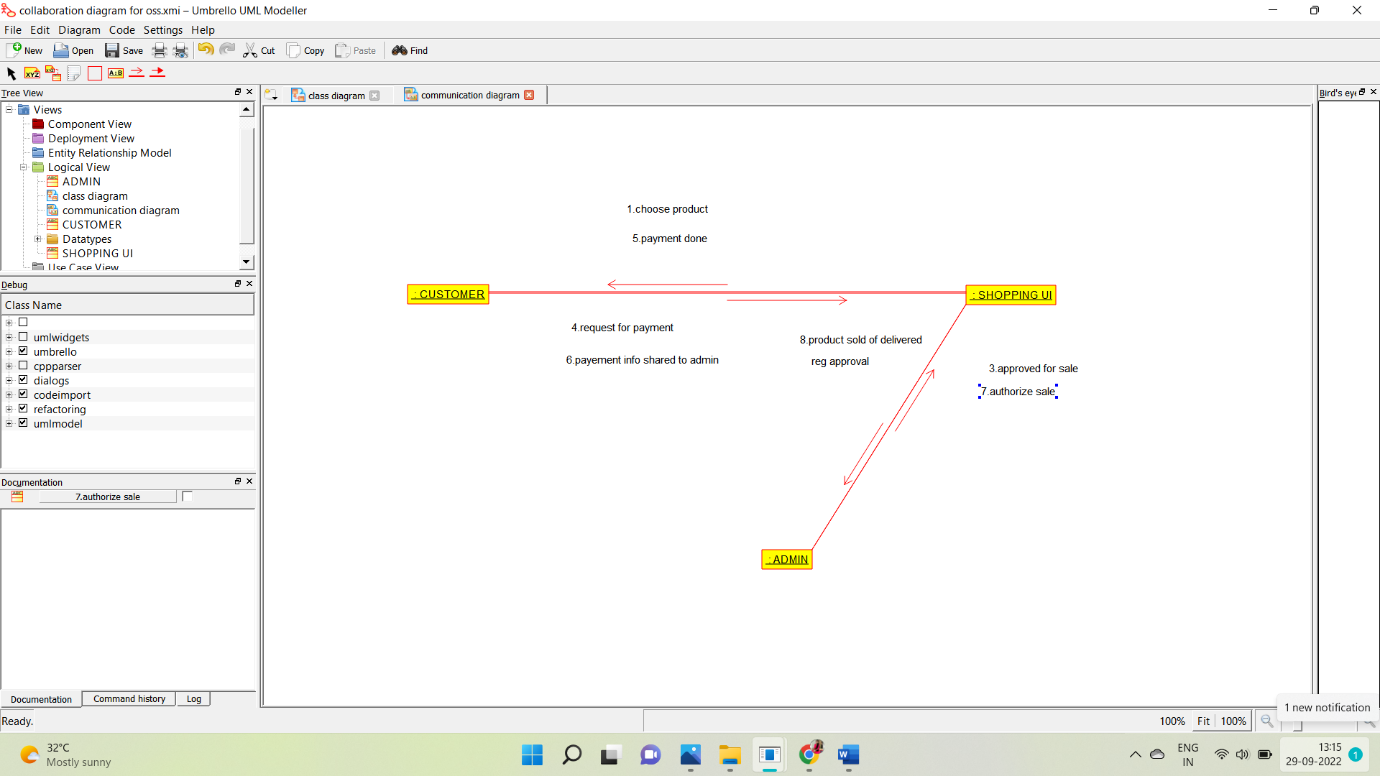
**ACTIVITY DIAGRAM:**



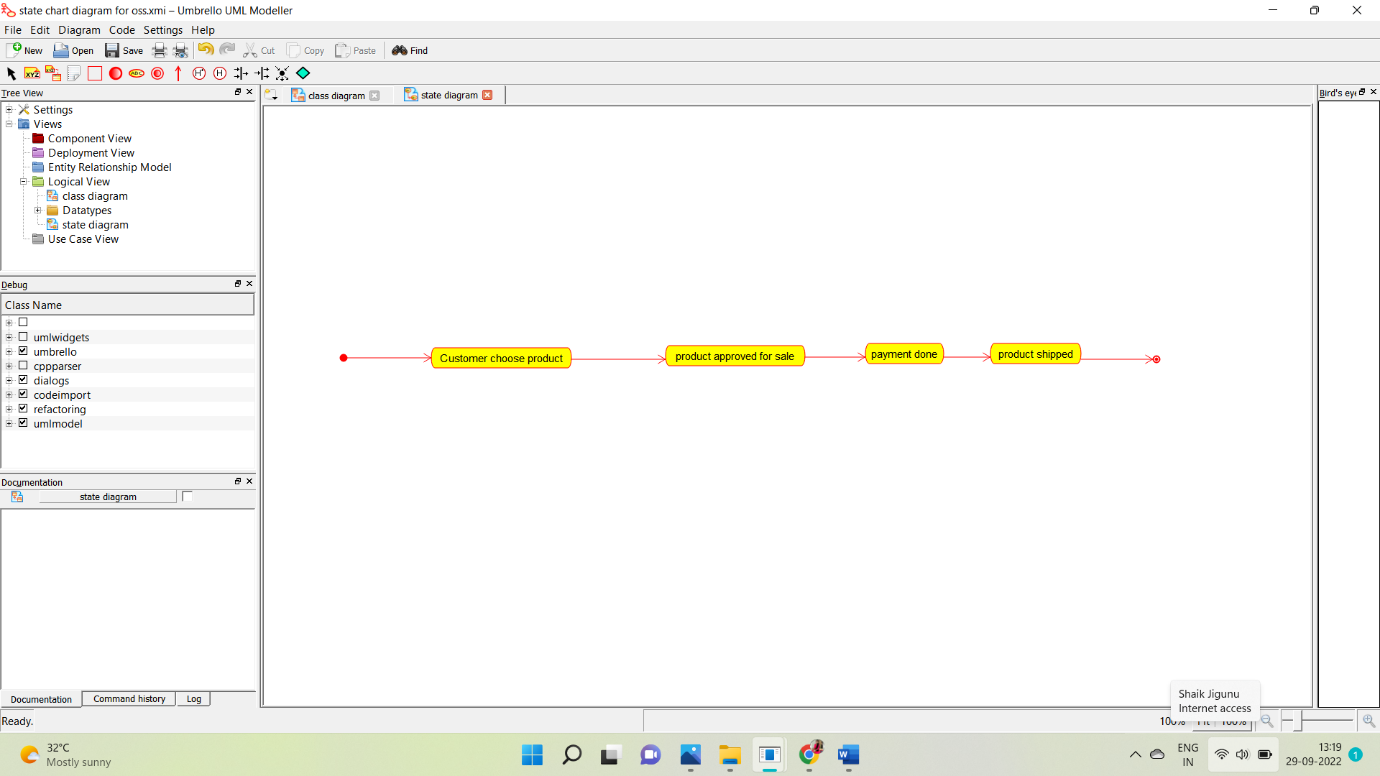
**SEQUENCE DIAGRAM:**



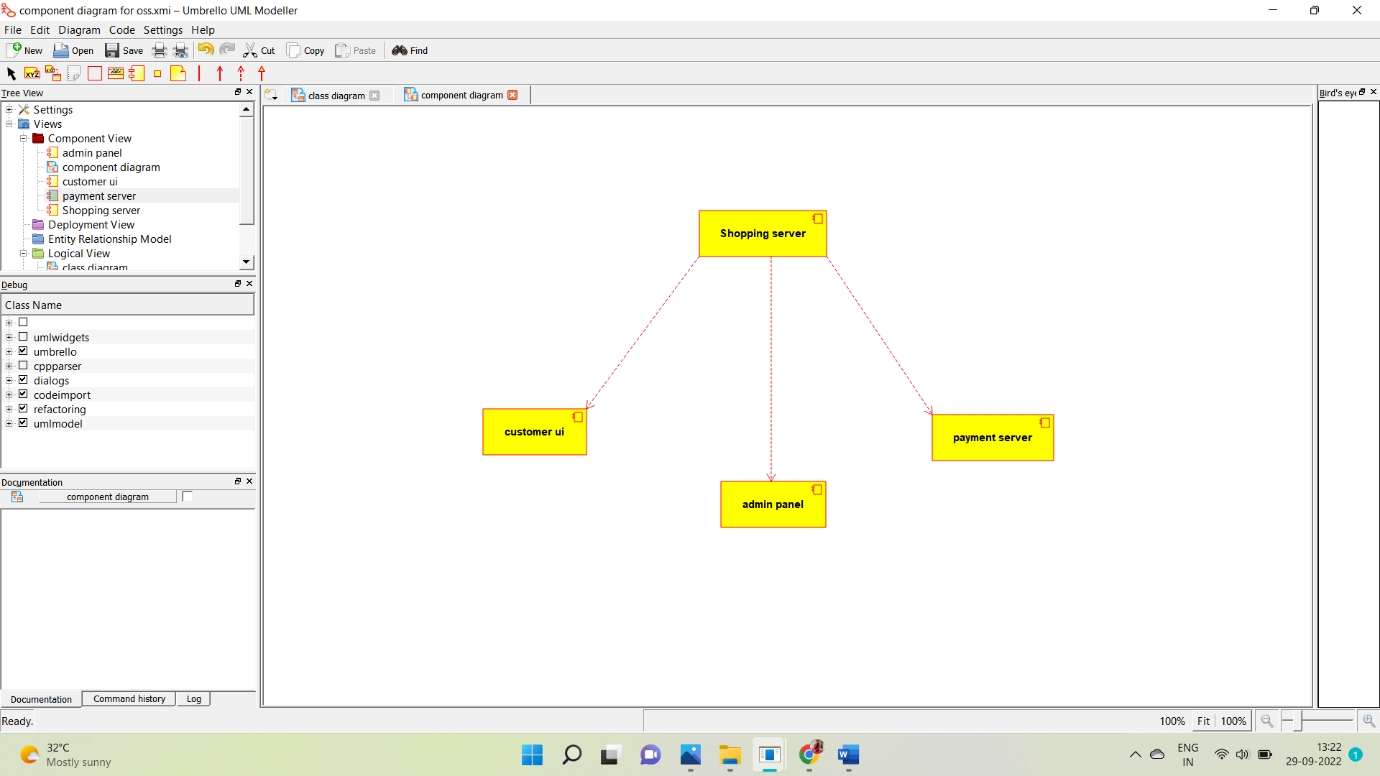
**COLLABORATION DIAGRAM:**



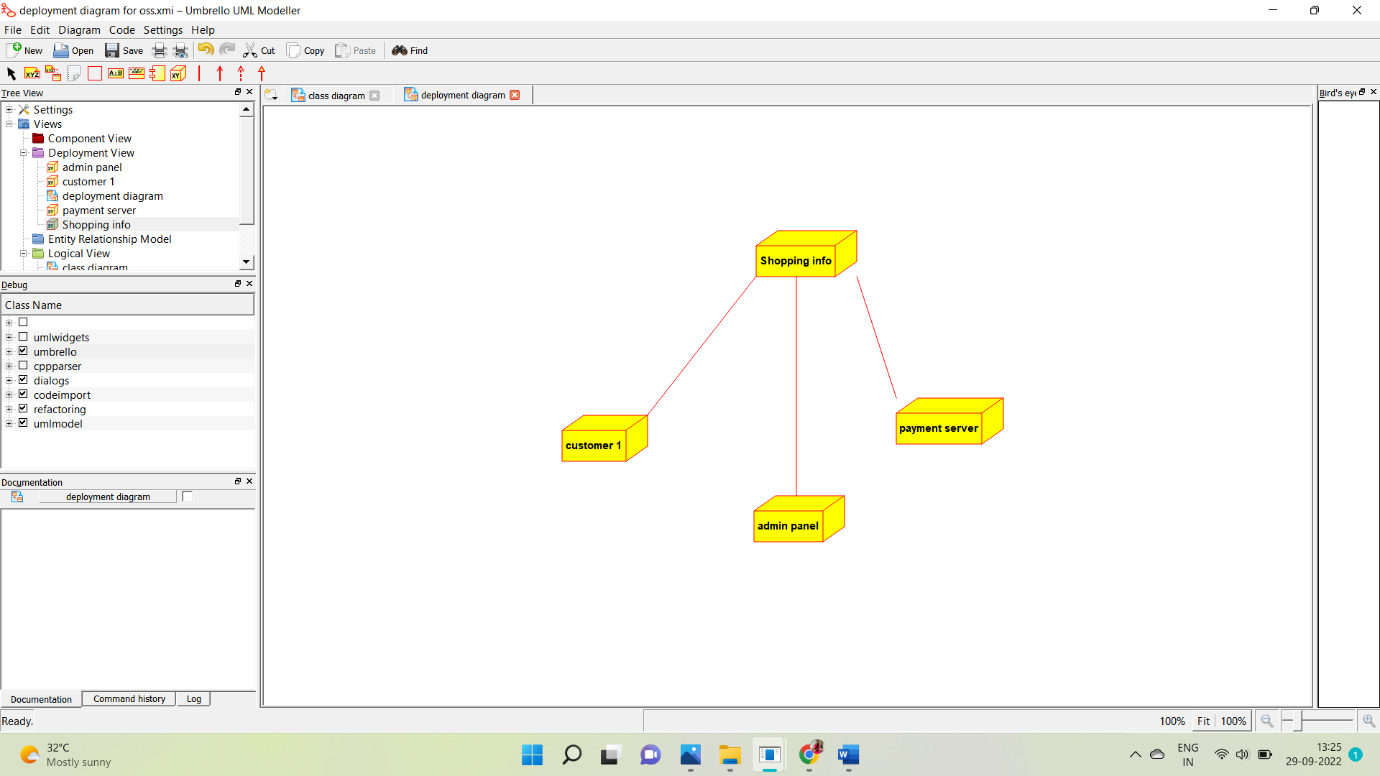
**STATE CHART DIAGRAM:**



**COMPONENT DIAGRAM:**



**DEPLOYMENT DIAGRAM:**



**PROGRAM:**

**/\*\***

**\* Class shopping\_info**

**\*/**

**public class shopping\_info {**

**//**

**// Fields**

**//**

**private void customer\_details;**

**private void product\_details;**

**private void payment\_info;**

**//**

**// Constructors**

**//**

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

**//**

**// Methods**

**//**

**//**

**// Accessor methods**

**//**

**/\*\***

**\* Set the value of customer\_details**

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

**\*/**

**private void setCustomer\_details (void newVar) {**

**customer\_details = newVar;**

**}**

**/\*\***

**\* Get the value of customer\_details**

**\* @return the value of customer\_details**

**\*/**

**private void getCustomer\_details () {**

**return customer\_details;**

**}**

**/\*\***

**\* Set the value of product\_details**

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

**\*/**

**private void setProduct\_details (void newVar) {**

**product\_details = newVar;**

**}**

**/\*\***

**\* Get the value of product\_details**

**\* @return the value of product\_details**

**\*/**

**private void getProduct\_details () {**

**return product\_details;**

**}**

**/\*\***

**\* Set the value of payment\_info**

**\* @param newVar the new value of payment\_info**

**\*/**

**private void setPayment\_info (void newVar) {**

**payment\_info = newVar;**

**}**

**/\*\***

**\* Get the value of payment\_info**

**\* @return the value of payment\_info**

**\*/**

**private void getPayment\_info () {**

**return payment\_info;**

**}**

**//**

**// Other methods**

**//**

**/\*\***

**\*/**

**public void store\_customers\_details()**

**{**

**}**

**/\*\***

**\*/**

**public void record\_product()**

**{**

**}**

**/\*\***

**\*/**

**public void payment\_details()**

**{**

**}**

**}**

**/\*\***

**\* Class customer1**

**\*/**

**public class customer1 {**

**//**

**// Fields**

**//**

**private void cus\_info;**

**private void product\_request;**

**private void payment;**

**//**

**// Constructors**

**//**

**public customer1 () { };**

**//**

**// Methods**

**//**

**//**

**// Accessor methods**

**//**

**/\*\***

**\* Set the value of cus\_info**

**\* @param newVar the new value of cus\_info**

**\*/**

**private void setCus\_info (void newVar) {**

**cus\_info = newVar;**

**}**

**/\*\***

**\* Get the value of cus\_info**

**\* @return the value of cus\_info**

**\*/**

**private void getCus\_info () {**

**return cus\_info;**

**}**

**/\*\***

**\* Set the value of product\_request**

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

**\*/**

**private void setProduct\_request (void newVar) {**

**product\_request = newVar;**

**}**

**/\*\***

**\* Get the value of product\_request**

**\* @return the value of product\_request**

**\*/**

**private void getProduct\_request () {**

**return product\_request;**

**}**

**/\*\***

**\* Set the value of payment**

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

**\*/**

**private void setPayment (void newVar) {**

**payment = newVar;**

**}**

**/\*\***

**\* Get the value of payment**

**\* @return the value of payment**

**\*/**

**private void getPayment () {**

**return payment;**

**}**

**//**

**// Other methods**

**//**

**/\*\***

**\*/**

**public void give\_details()**

**{**

**}**

**/\*\***

**\*/**

**public void choose\_product()**

**{**

**}**

**/\*\***

**\*/**

**public void do\_payment()**

**{**

**}**

**}**

**/\*\***

**\* Class adminstrator\_1**

**\*/**

**public class adminstrator\_1 {**

**//**

**// Fields**

**//**

**private void cus\_details;**

**private void product\_details;**

**private void maintain\_db;**

**//**

**// Constructors**

**//**

**public adminstrator\_1 () { };**

**//**

**// Methods**

**//**

**//**

**// Accessor methods**

**//**

**/\*\***

**\* Set the value of cus\_details**

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

**\*/**

**private void setCus\_details (void newVar) {**

**cus\_details = newVar;**

**}**

**/\*\***

**\* Get the value of cus\_details**

**\* @return the value of cus\_details**

**\*/**

**private void getCus\_details () {**

**return cus\_details;**

**}**

**/\*\***

**\* Set the value of product\_details**

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

**\*/**

**private void setProduct\_details (void newVar) {**

**product\_details = newVar;**

**}**

**/\*\***

**\* Get the value of product\_details**

**\* @return the value of product\_details**

**\*/**

**private void getProduct\_details () {**

**return product\_details;**

**}**

**/\*\***

**\* Set the value of maintain\_db**

**\* @param newVar the new value of maintain\_db**

**\*/**

**private void setMaintain\_db (void newVar) {**

**maintain\_db = newVar;**

**}**

**/\*\***

**\* Get the value of maintain\_db**

**\* @return the value of maintain\_db**

**\*/**

**private void getMaintain\_db () {**

**return maintain\_db;**

**}**

**//**

**// Other methods**

**//**

**/\*\***

**\*/**

**public void update\_cus\_details()**

**{**

**}**

**/\*\***

**\*/**

**public void store\_product\_details()**

**{**

**}**

**/\*\***

**\*/**

**public void update\_db()**

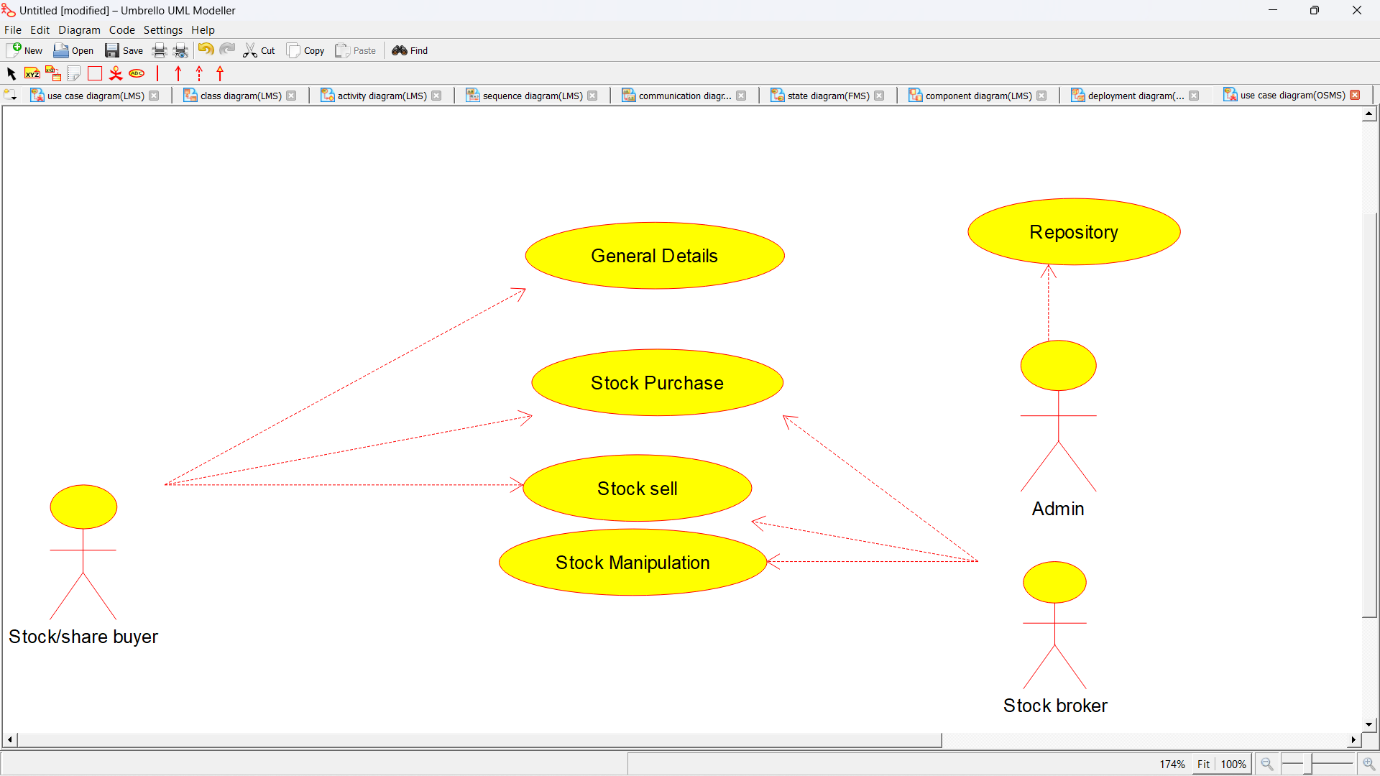
**{**

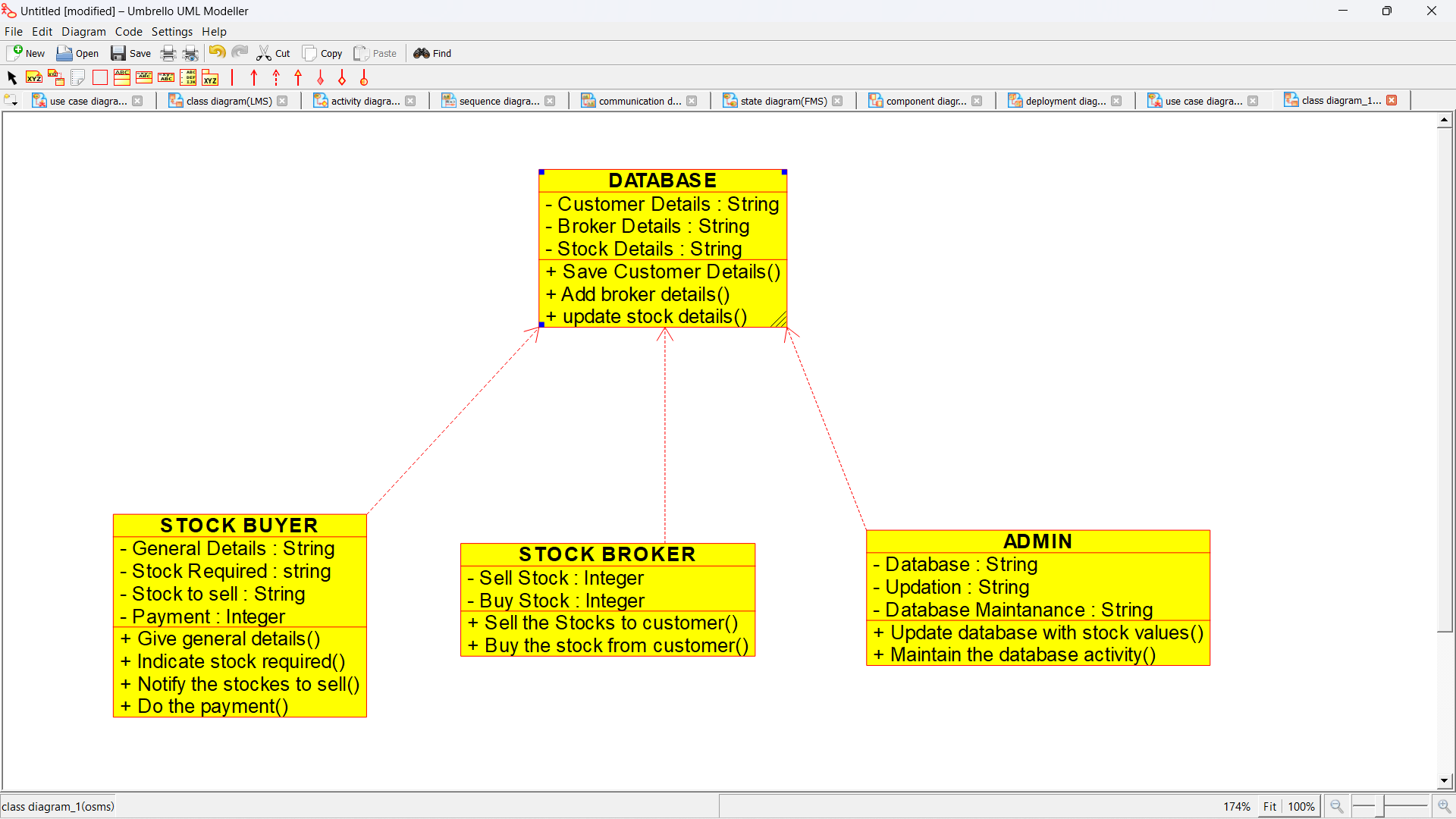
**}**

**}**

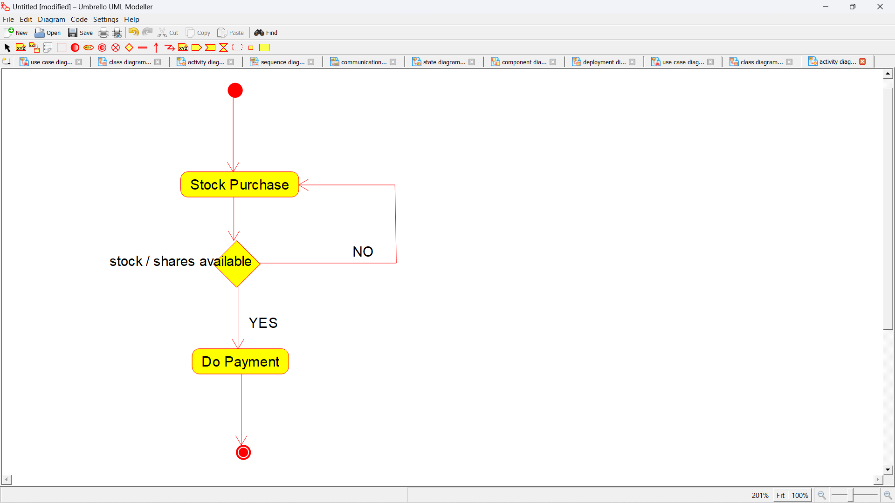
*EXPERIMENT 24: ONLINE STOCK MONITORING SYSTEM*

USE CASE DIAGRAM:

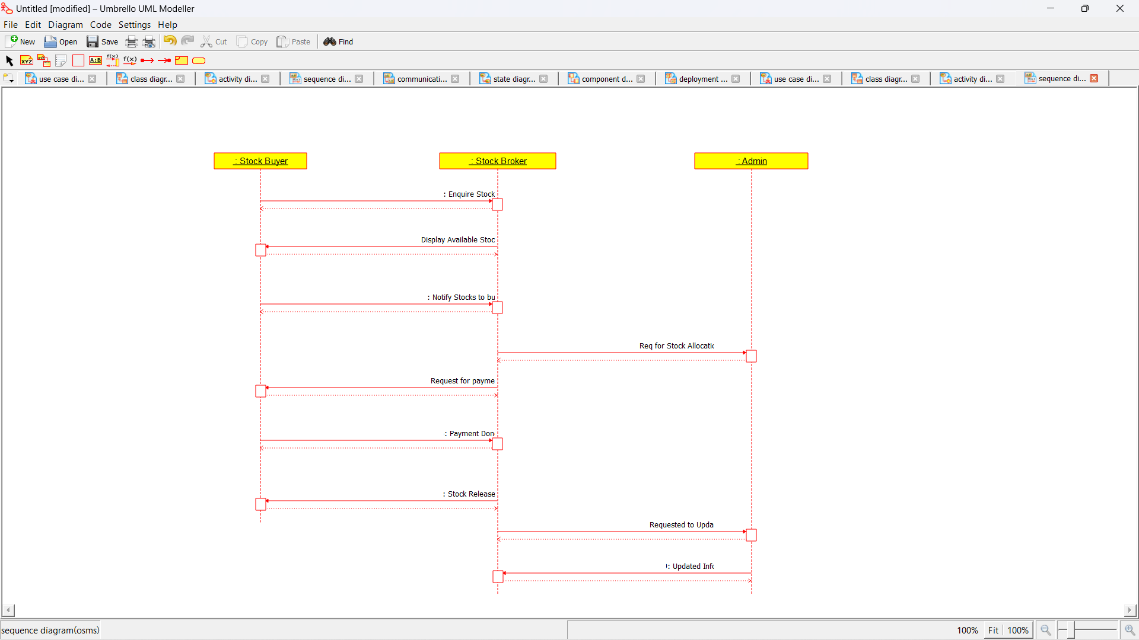


CLASS DIAGRAM: 

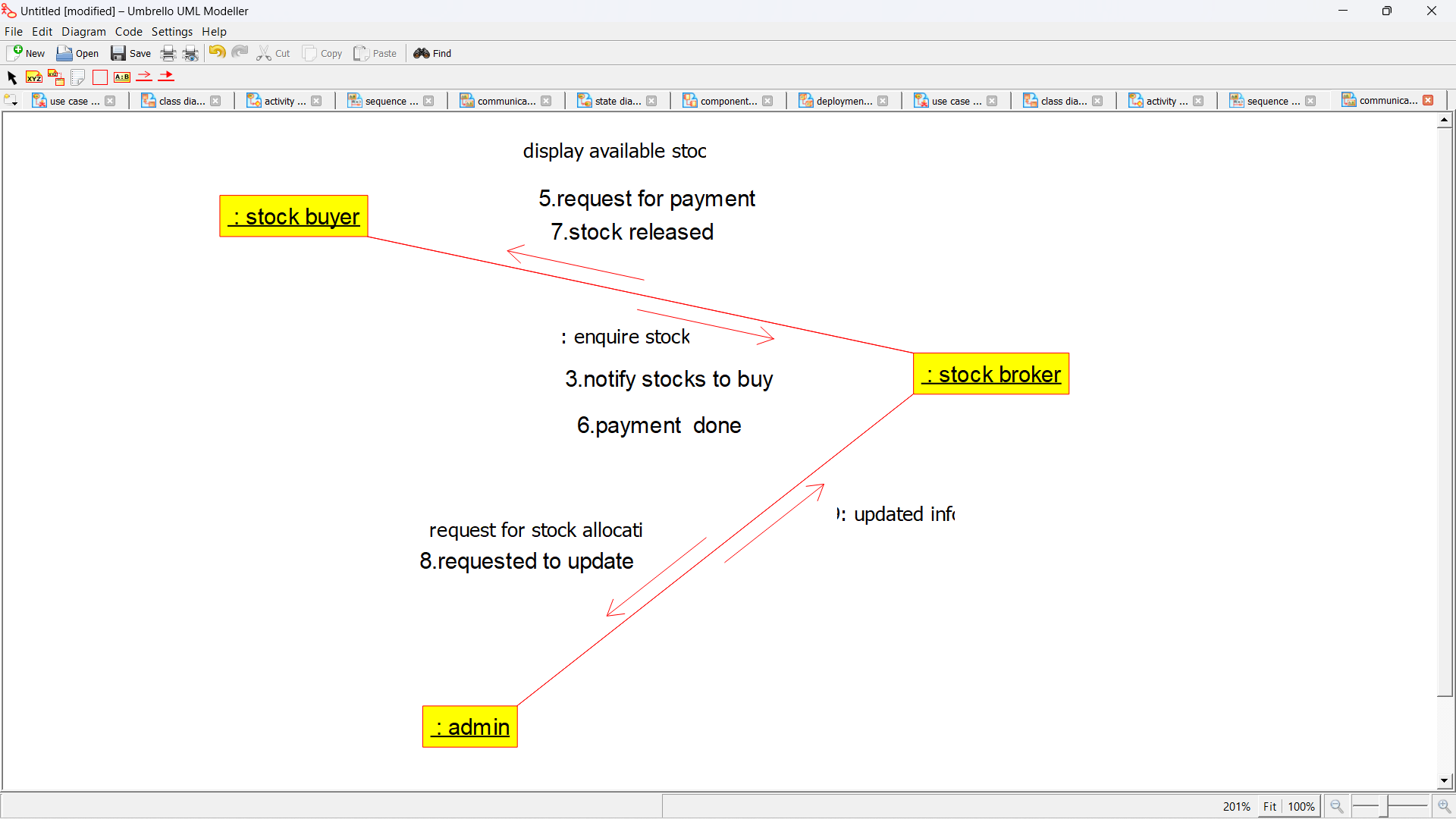
ACTIVITY DIAGRAM:



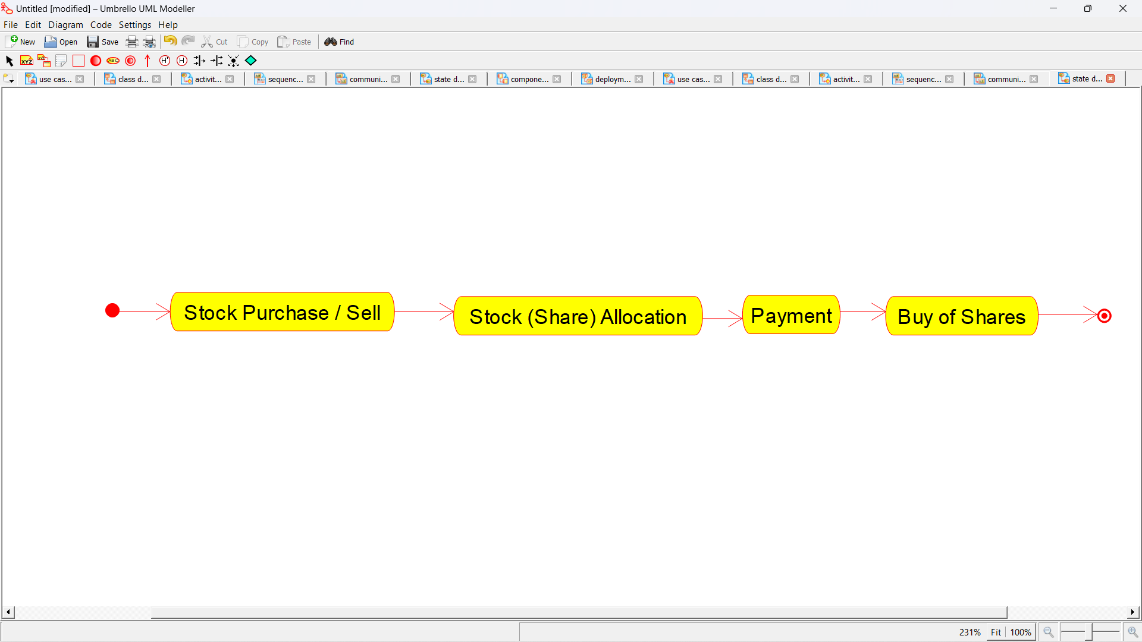
SEQUENCE DIAGRAM:



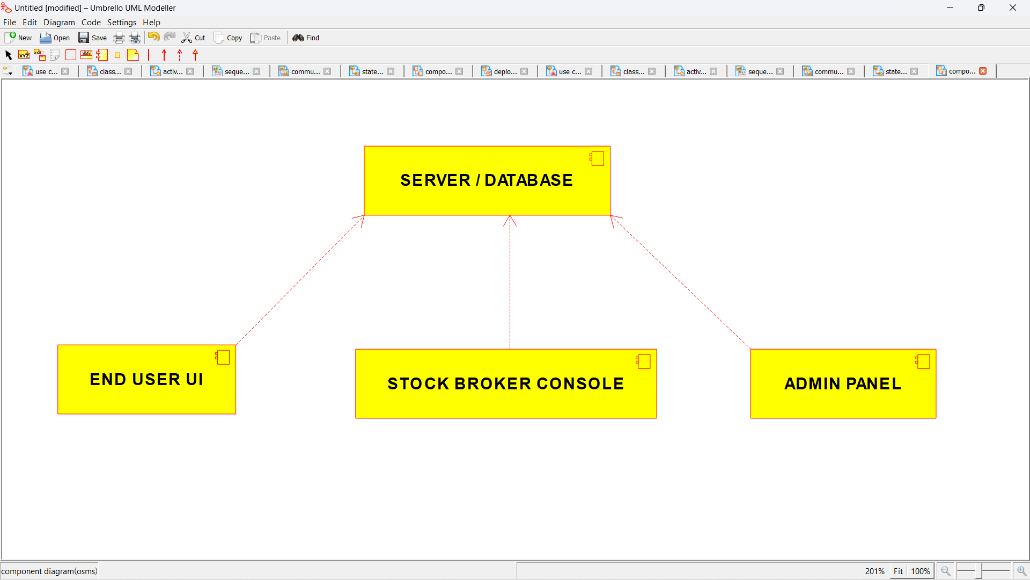
COLLABORATION DIAGRAM:



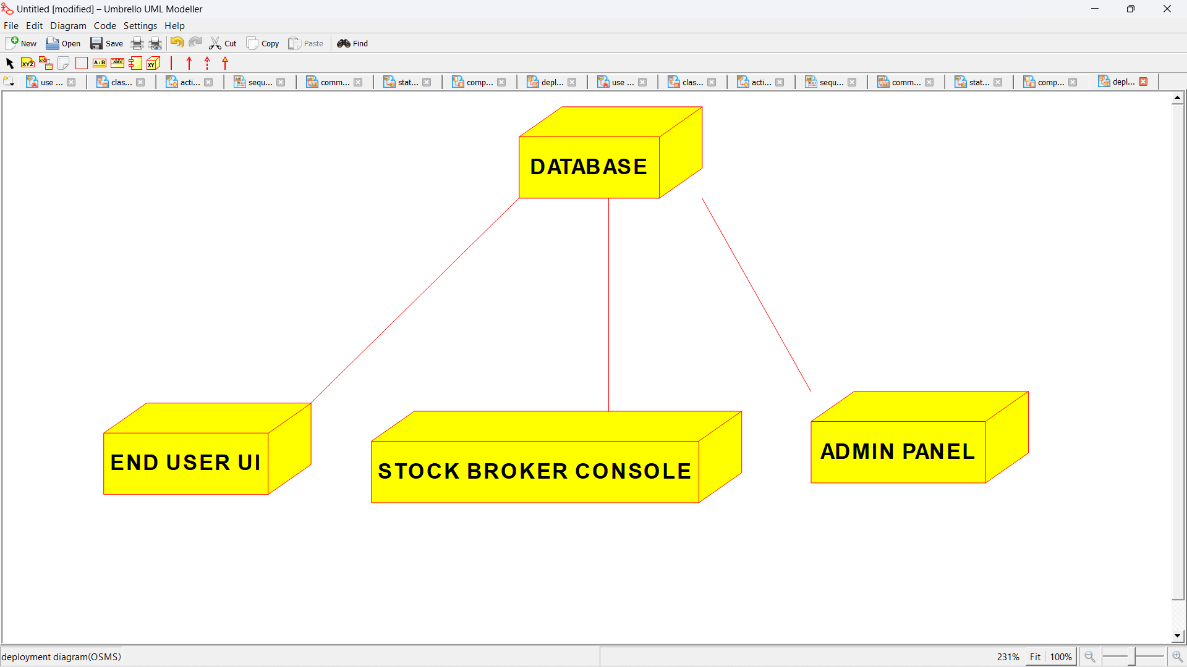
STATE CHART DIAGRAM:



COMPONENT DIAGRAM:



DEPLOYMENT DIAGRAM:



*PROGRAM CODING:*

/\*\*

\* Class ADMIN

\*/

public class ADMIN {

//

// Fields

//

private String Database;

private String Updation;

private String Database\_Maintanance;

//

// Constructors

//

public ADMIN () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of Database

\* @param newVar the new value of Database

\*/

private void setDatabase (String newVar) {

Database = newVar;

}

/\*\*

\* Get the value of Database

\* @return the value of Database

\*/

private String getDatabase () {

return Database;

}

/\*\*

\* Set the value of Updation

\* @param newVar the new value of Updation

\*/

private void setUpdation (String newVar) {

Updation = newVar;

}

/\*\*

\* Get the value of Updation

\* @return the value of Updation

\*/

private String getUpdation () {

return Updation;

}

/\*\*

\* Set the value of Database\_Maintanance

\* @param newVar the new value of Database\_Maintanance

\*/

private void setDatabase\_Maintanance (String newVar) {

Database\_Maintanance = newVar;

}

/\*\*

\* Get the value of Database\_Maintanance

\* @return the value of Database\_Maintanance

\*/

private String getDatabase\_Maintanance () {

return Database\_Maintanance;

}

//

// Other methods

//

/\*\*

\*/

public void Update\_database\_with\_stock\_values()

{

}

/\*\*

\*/

public void Maintain\_the\_database\_activity()

{

}

}

/\*\*

\* Class DATABASE

\*/

public class DATABASE {

//

// Fields

//

private String Customer\_Details;

private String Broker\_Details;

private String Stock\_Details;

//

// Constructors

//

public DATABASE () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of Customer\_Details

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

\*/

private void setCustomer\_Details (String newVar) {

Customer\_Details = newVar;

}

/\*\*

\* Get the value of Customer\_Details

\* @return the value of Customer\_Details

\*/

private String getCustomer\_Details () {

return Customer\_Details;

}

/\*\*

\* Set the value of Broker\_Details

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

\*/

private void setBroker\_Details (String newVar) {

Broker\_Details = newVar;

}

/\*\*

\* Get the value of Broker\_Details

\* @return the value of Broker\_Details

\*/

private String getBroker\_Details () {

return Broker\_Details;

}

/\*\*

\* Set the value of Stock\_Details

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

\*/

private void setStock\_Details (String newVar) {

Stock\_Details = newVar;

}

/\*\*

\* Get the value of Stock\_Details

\* @return the value of Stock\_Details

\*/

private String getStock\_Details () {

return Stock\_Details;

}

//

// Other methods

//

/\*\*

\*/

public void Save\_Customer\_Details()

{

}

/\*\*

\*/

public void Add\_broker\_details()

{

}

/\*\*

\*/

public void update\_stock\_details()

{

}

}

/\*\*

\* Class STOCK\_BROKER

\*/

public class STOCK\_BROKER {

//

// Fields

//

private Integer Sell\_Stock;

private Integer Buy\_Stock;

//

// Constructors

//

public STOCK\_BROKER () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of Sell\_Stock

\* @param newVar the new value of Sell\_Stock

\*/

private void setSell\_Stock (Integer newVar) {

Sell\_Stock = newVar;

}

/\*\*

\* Get the value of Sell\_Stock

\* @return the value of Sell\_Stock

\*/

private Integer getSell\_Stock () {

return Sell\_Stock;

}

/\*\*

\* Set the value of Buy\_Stock

\* @param newVar the new value of Buy\_Stock

\*/

private void setBuy\_Stock (Integer newVar) {

Buy\_Stock = newVar;

}

/\*\*

\* Get the value of Buy\_Stock

\* @return the value of Buy\_Stock

\*/

private Integer getBuy\_Stock () {

return Buy\_Stock;

}

//

// Other methods

//

/\*\*

\*/

public void Sell\_the\_Stocks\_to\_customer()

{

}

/\*\*

\*/

public void Buy\_the\_stock\_from\_customer()

{

}

}

/\*\*

\* Class STOCK\_BUYER

\*/

public class STOCK\_BUYER {

//

// Fields

//

private String General\_Details;

private String Stock\_Required;

private String Stock\_to\_sell;

private Integer Payment;

//

// Constructors

//

public STOCK\_BUYER () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of General\_Details

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

\*/

private void setGeneral\_Details (String newVar) {

General\_Details = newVar;

}

/\*\*

\* Get the value of General\_Details

\* @return the value of General\_Details

\*/

private String getGeneral\_Details () {

return General\_Details;

}

/\*\*

\* Set the value of Stock\_Required

\* @param newVar the new value of Stock\_Required

\*/

private void setStock\_Required (String newVar) {

Stock\_Required = newVar;

}

/\*\*

\* Get the value of Stock\_Required

\* @return the value of Stock\_Required

\*/

private String getStock\_Required () {

return Stock\_Required;

}

/\*\*

\* Set the value of Stock\_to\_sell

\* @param newVar the new value of Stock\_to\_sell

\*/

private void setStock\_to\_sell (String newVar) {

Stock\_to\_sell = newVar;

}

/\*\*

\* Get the value of Stock\_to\_sell

\* @return the value of Stock\_to\_sell

\*/

private String getStock\_to\_sell () {

return Stock\_to\_sell;

}

/\*\*

\* Set the value of Payment

\* @param newVar the new value of Payment

\*/

private void setPayment (Integer newVar) {

Payment = newVar;

}

/\*\*

\* Get the value of Payment

\* @return the value of Payment

\*/

private Integer getPayment () {

return Payment;

}

//

// Other meth

//

/\*\*

\*/

public void Give\_general\_details()

{

}

/\*\*

\*/

public void Indicate\_stock\_required()

{

}

/\*\*

\*/

public void Notify\_the\_stockes\_to\_sell()

{

}

/\*\*

\*/

public void Do\_the\_payment()

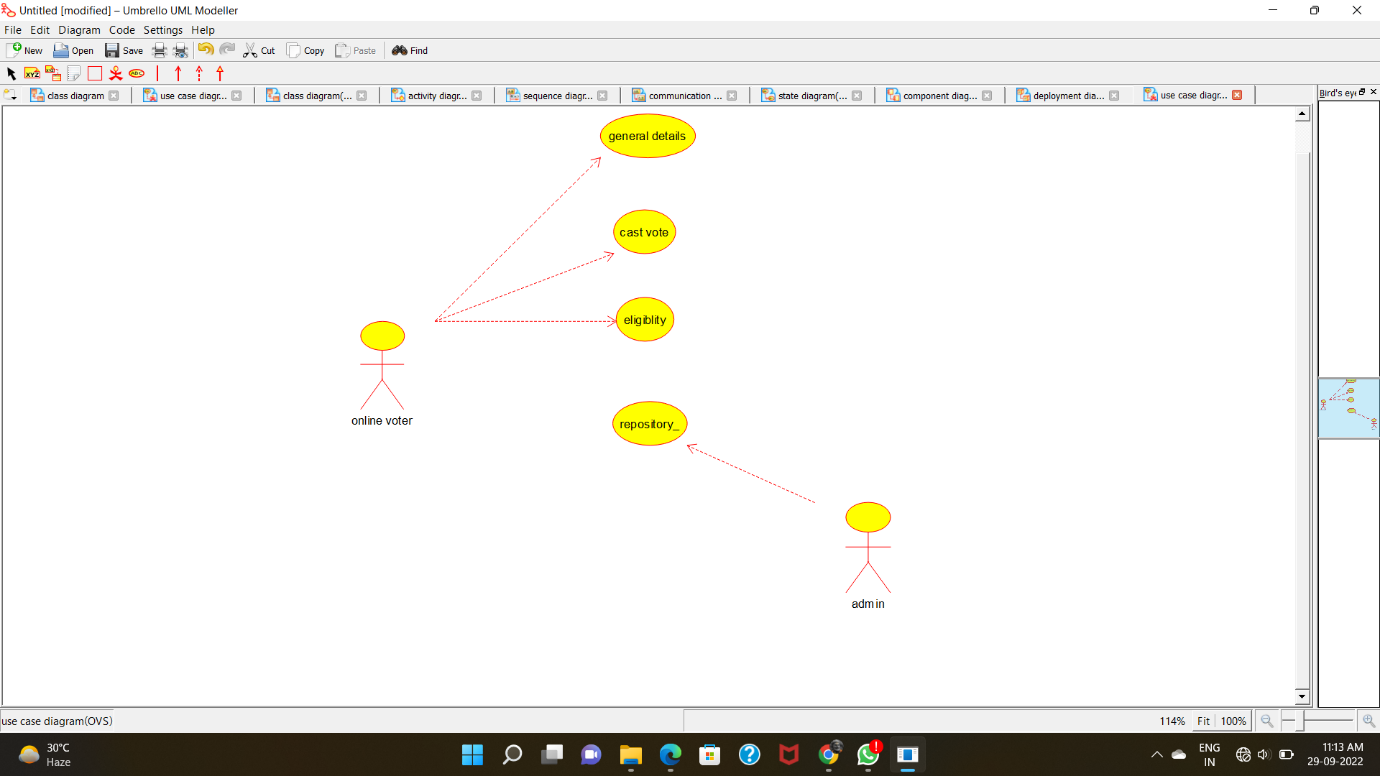
{

}

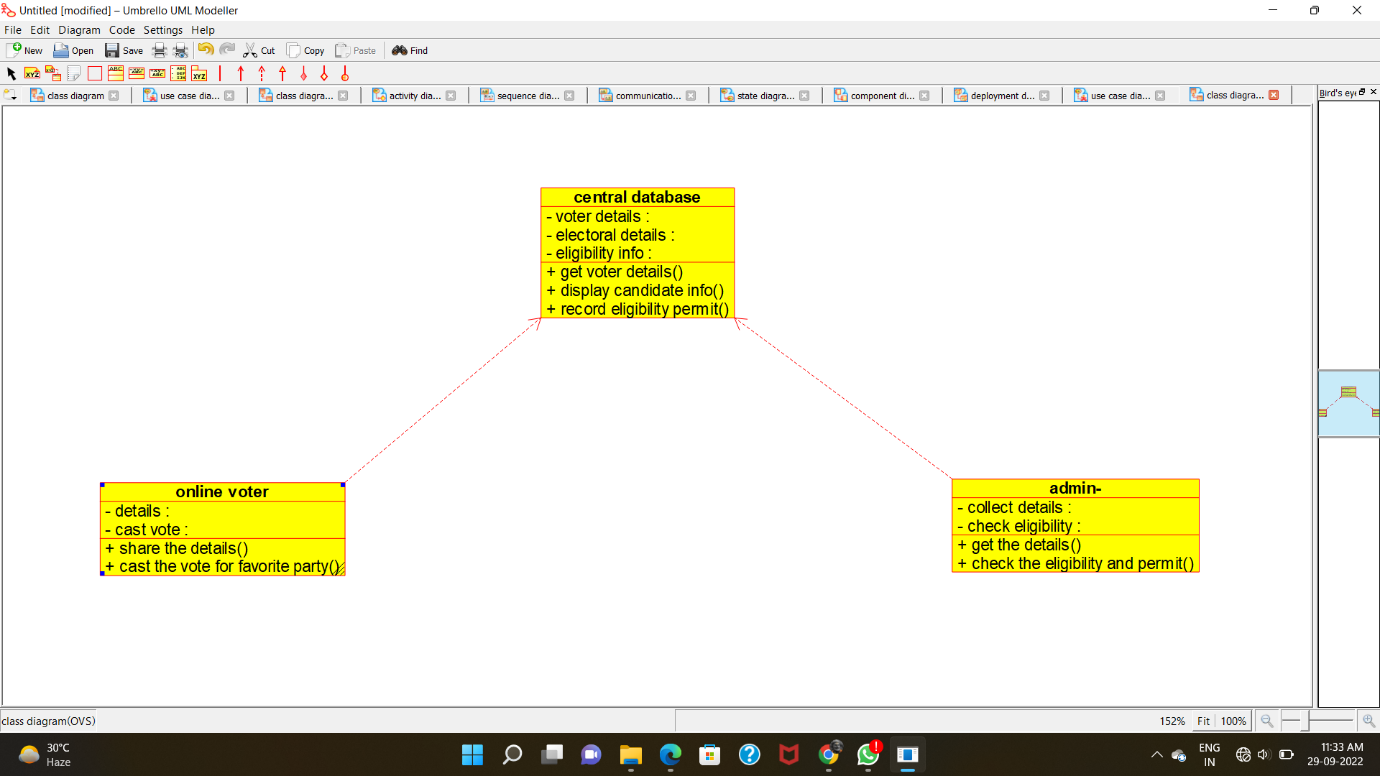
}

EX NO 25: ONLINE VOTING SYSTEM

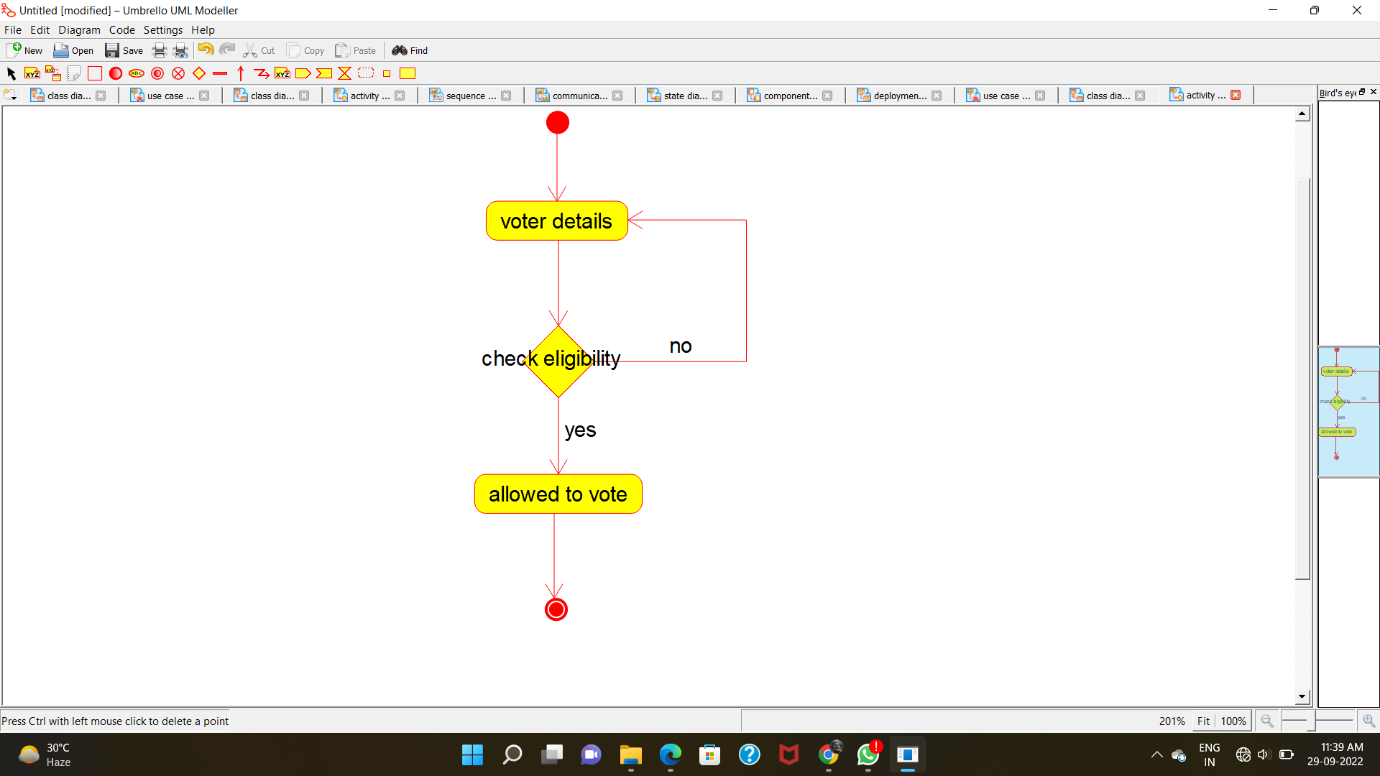
USECASE DIAGRAM:



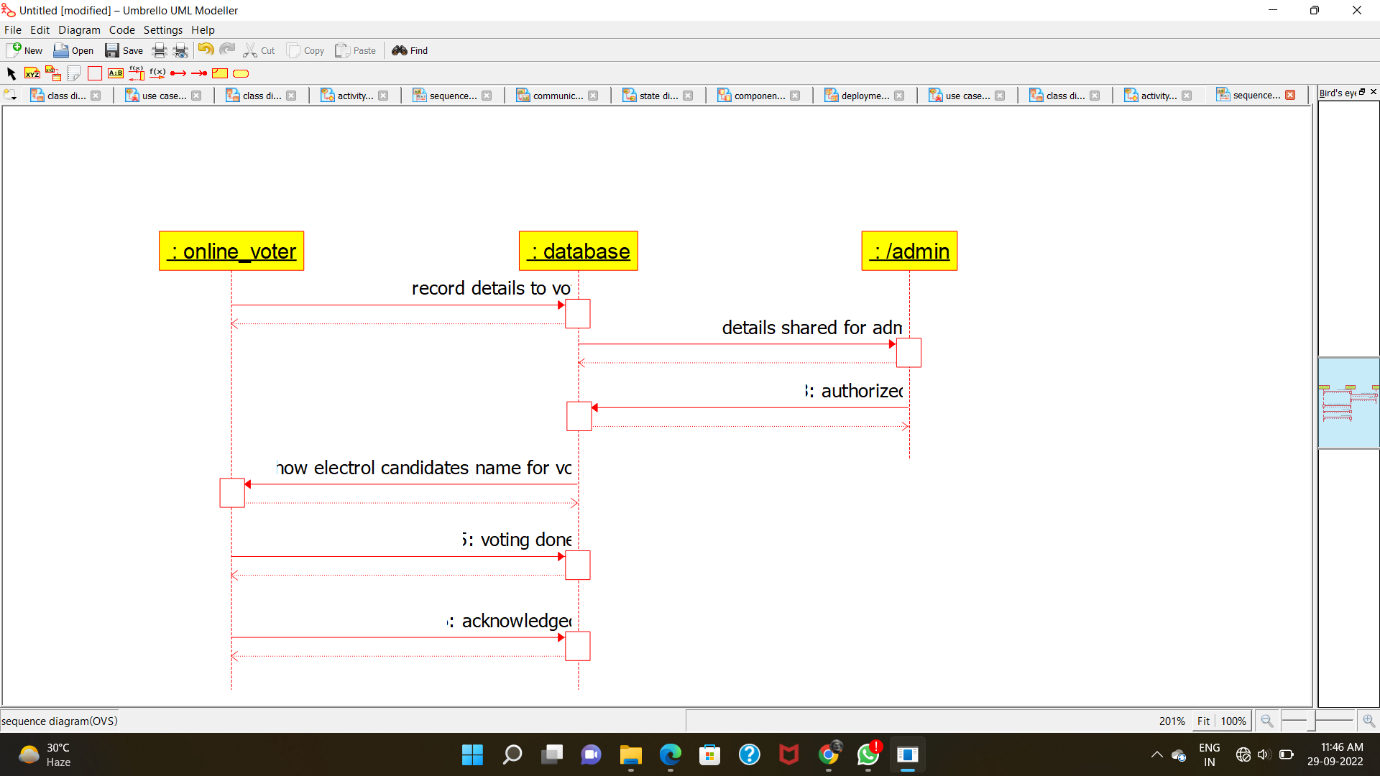
CLASS DIAGRAM:



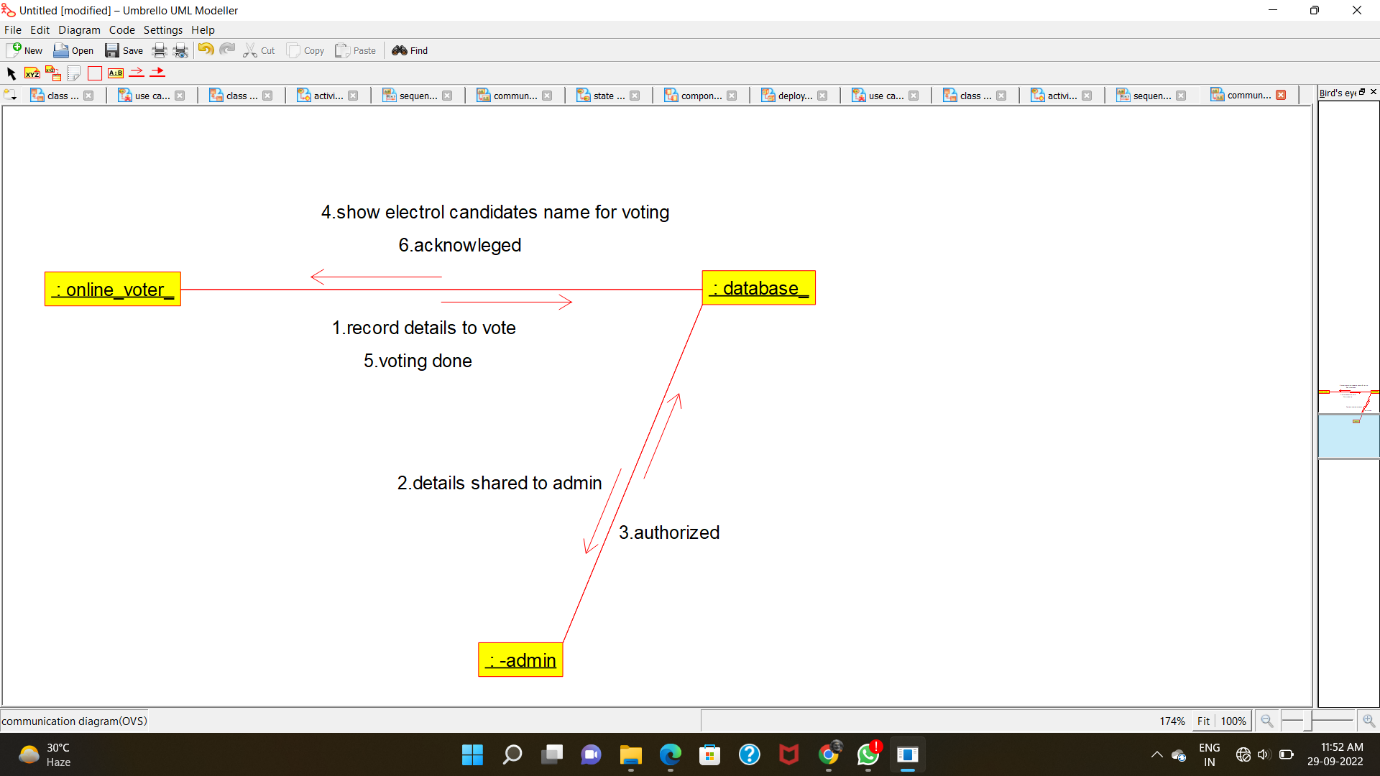
ACTIVITY DIAGRAM:



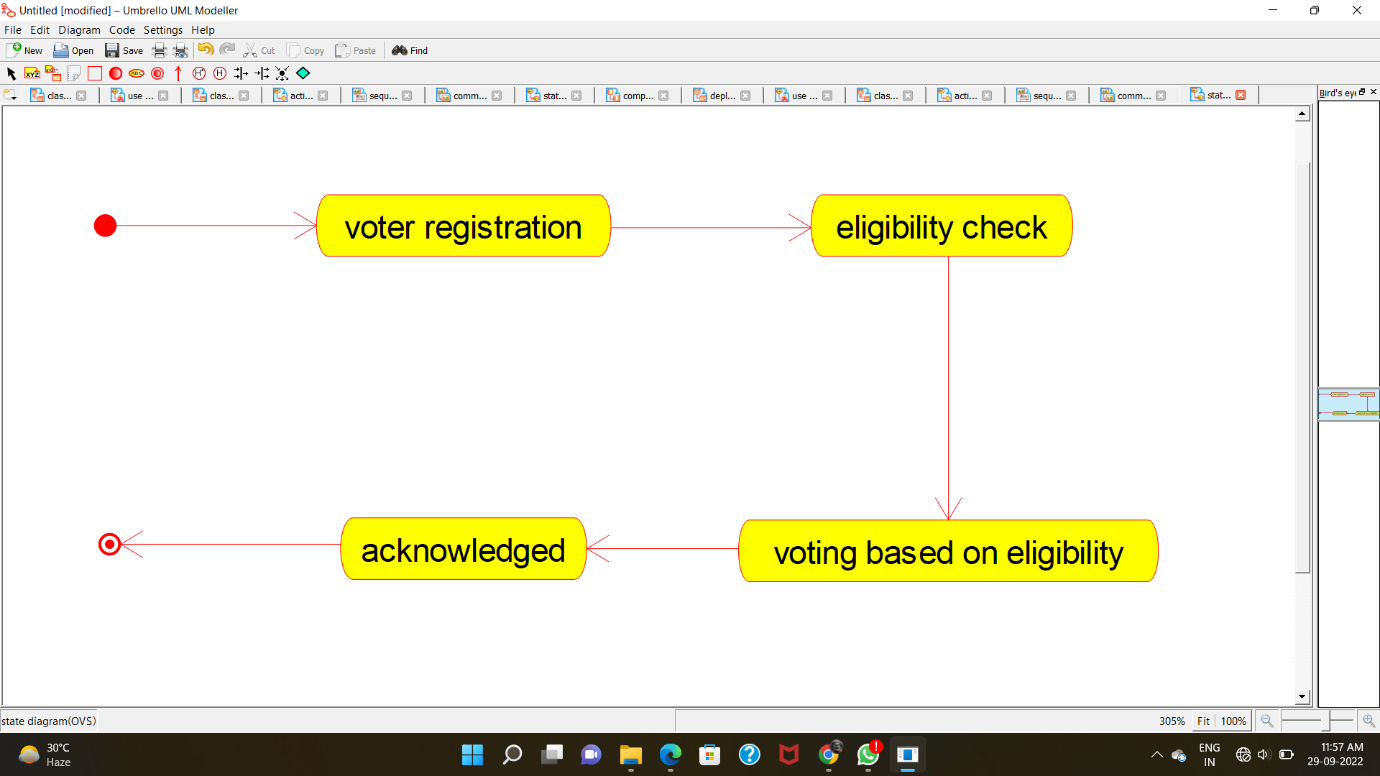
SEQUENCE DIAGRAM:



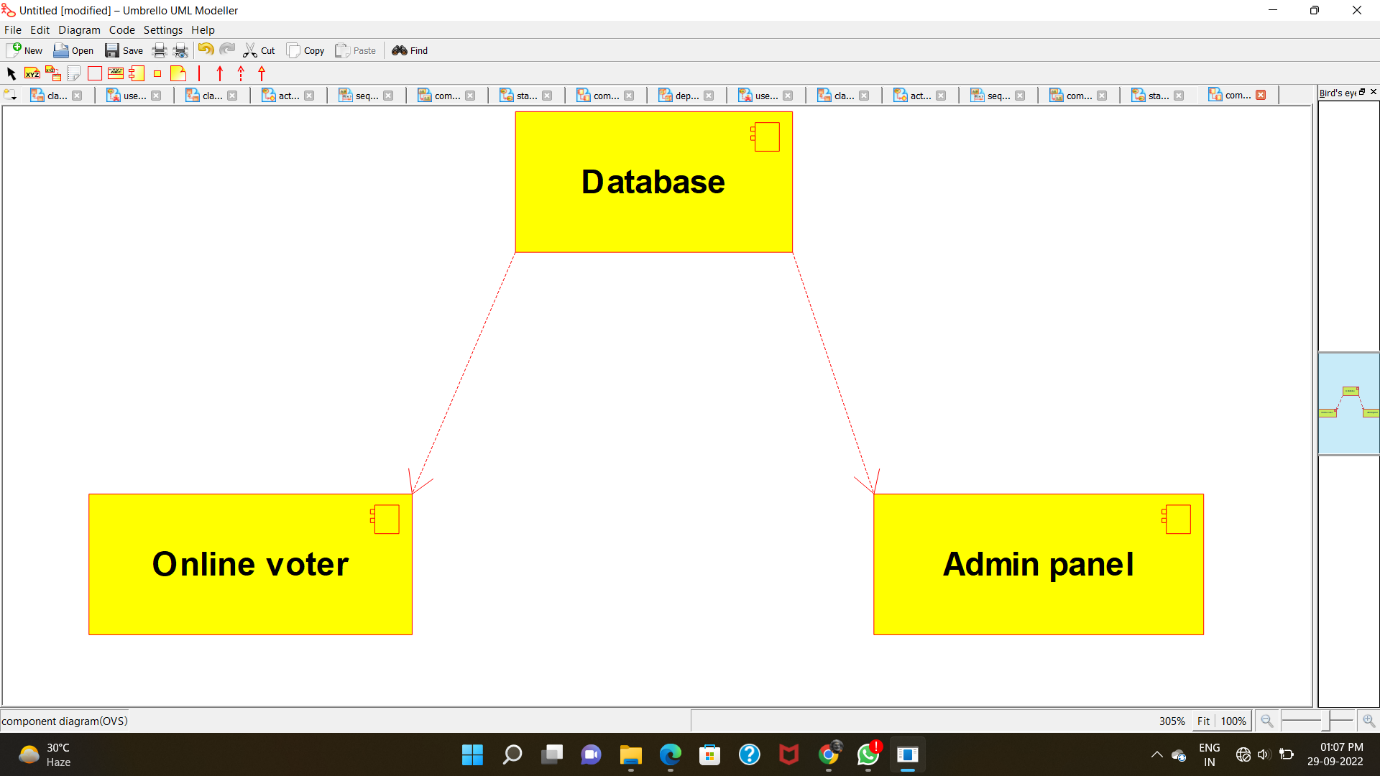
COLLABORATION DIAGRAM:



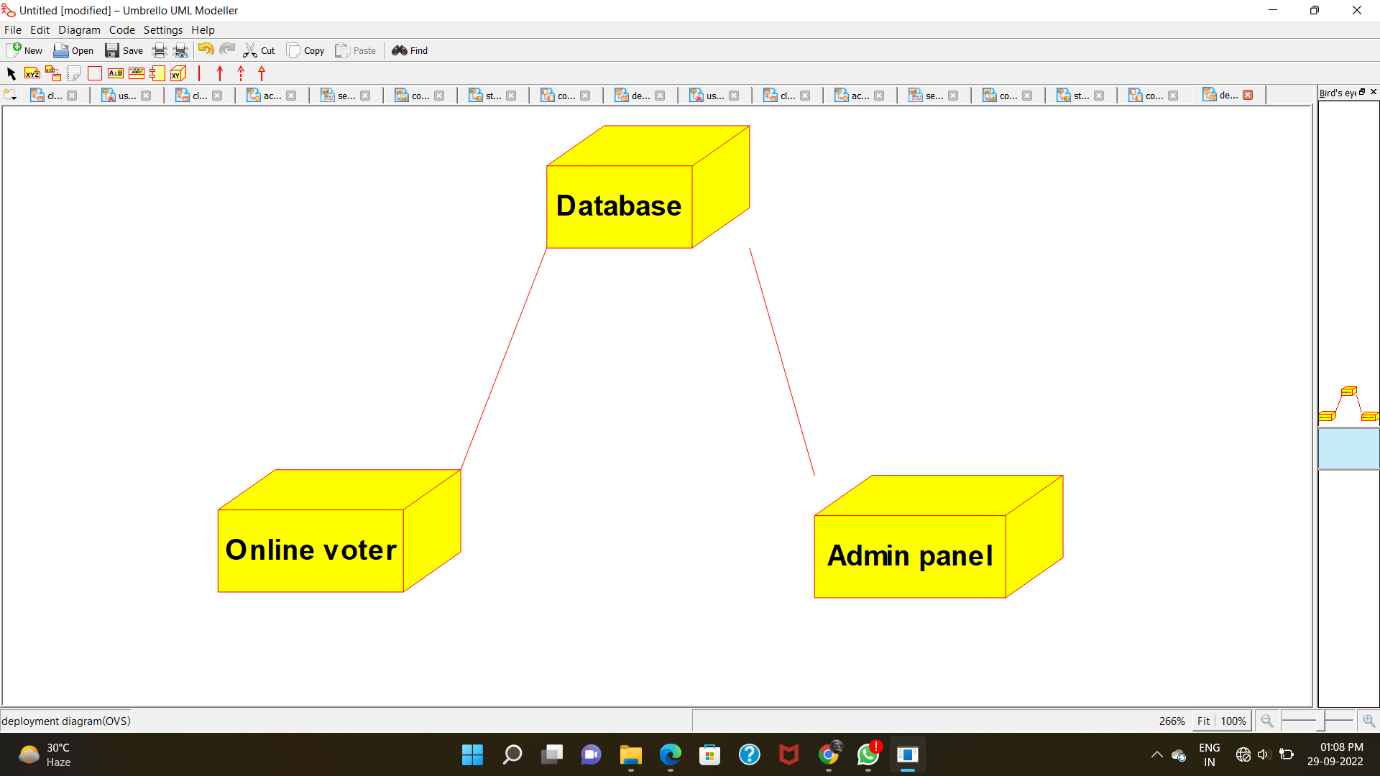
STATE-CHART DIAGRAM:



COMPONENT DIAGRAM:



DEPLOYMENT DIAGRAM:



PROGRAM CODE:

CENTRAL DATABASE:

/\*\*

\* Class central\_database

\*/

public class central\_database {

//

// Fields

//

private void voter\_details;

private void electoral\_details;

private void eligibility\_info;

//

// Constructors

//

public central\_database () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of voter\_details

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

\*/

private void setVoter\_details (void newVar) {

voter\_details = newVar;

}

/\*\*

\* Get the value of voter\_details

\* @return the value of voter\_details

\*/

private void getVoter\_details () {

return voter\_details;

}

/\*\*

\* Set the value of electoral\_details

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

\*/

private void setElectoral\_details (void newVar) {

electoral\_details = newVar;

}

/\*\*

\* Get the value of electoral\_details

\* @return the value of electoral\_details

\*/

private void getElectoral\_details () {

return electoral\_details;

}

/\*\*

\* Set the value of eligibility\_info

\* @param newVar the new value of eligibility\_info

\*/

private void setEligibility\_info (void newVar) {

eligibility\_info = newVar;

}

/\*\*

\* Get the value of eligibility\_info

\* @return the value of eligibility\_info

\*/

private void getEligibility\_info () {

return eligibility\_info;

}

//

// Other methods

//

/\*\*

\*/

public void get\_voter\_details()

{

}

/\*\*

\*/

public void display\_candidate\_info()

{

}

/\*\*

\*/

public void record\_eligibility\_permit()

{

}

ONLINE VOTER:

/\*\*

\* Class online\_voter

\*/

public class online\_voter {

//

// Fields

//

private void details;

private void cast\_vote;

//

// Constructors

//

public online\_voter () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of details

\* @param newVar the new value of details

\*/

private void setDetails (void newVar) {

details = newVar;

}

/\*\*

\* Get the value of details

\* @return the value of details

\*/

private void getDetails () {

return details;

}

/\*\*

\* Set the value of cast\_vote

\* @param newVar the new value of cast\_vote

\*/

private void setCast\_vote (void newVar) {

cast\_vote = newVar;

}

/\*\*

\* Get the value of cast\_vote

\* @return the value of cast\_vote

\*/

private void getCast\_vote () {

return cast\_vote;

}

//

// Other methods

//

/\*\*

\*/

public void share\_the\_details()

{

}

/\*\*

\*/

public void cast\_the\_vote\_for\_favorite\_party()

{

}

}

ADMIN:

/\*\*

\* Class admin\_

\*/

public class admin\_ {

//

// Fields

//

private void collect\_details;

private void check\_eligibility;

//

// Constructors

//

public admin\_ () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of collect\_details

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

\*/

private void setCollect\_details (void newVar) {

collect\_details = newVar;

}

/\*\*

\* Get the value of collect\_details

\* @return the value of collect\_details

\*/

private void getCollect\_details () {

return collect\_details;

}

/\*\*

\* Set the value of check\_eligibility

\* @param newVar the new value of check\_eligibility

\*/

private void setCheck\_eligibility (void newVar) {

check\_eligibility = newVar;

}

/\*\*

\* Get the value of check\_eligibility

\* @return the value of check\_eligibility

\*/

private void getCheck\_eligibility () {

return check\_eligibility;

}

//

// Other methods

//

/\*\*

\*/

public void get\_the\_details()

{

}

/\*\*

\*/

public void check\_the\_eligibility\_and\_permit()

{

}

}