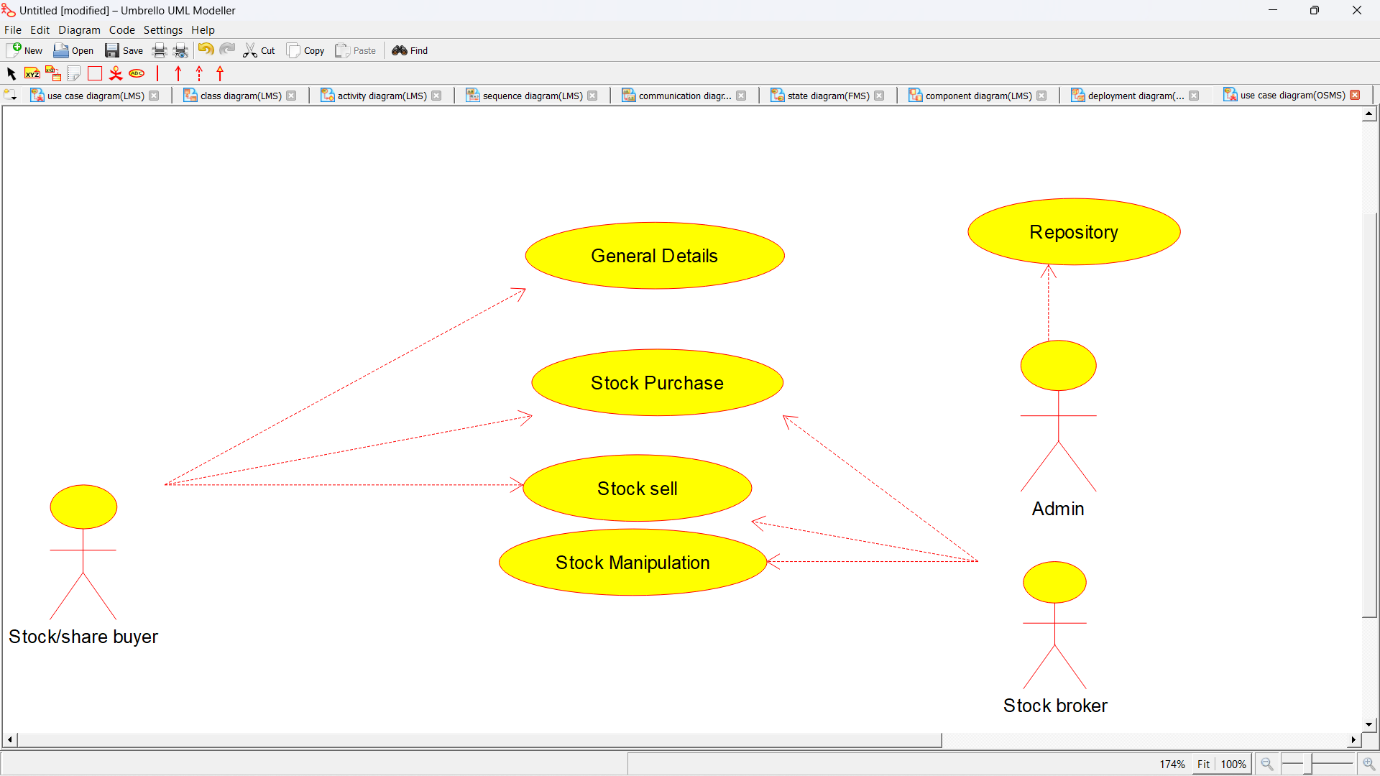
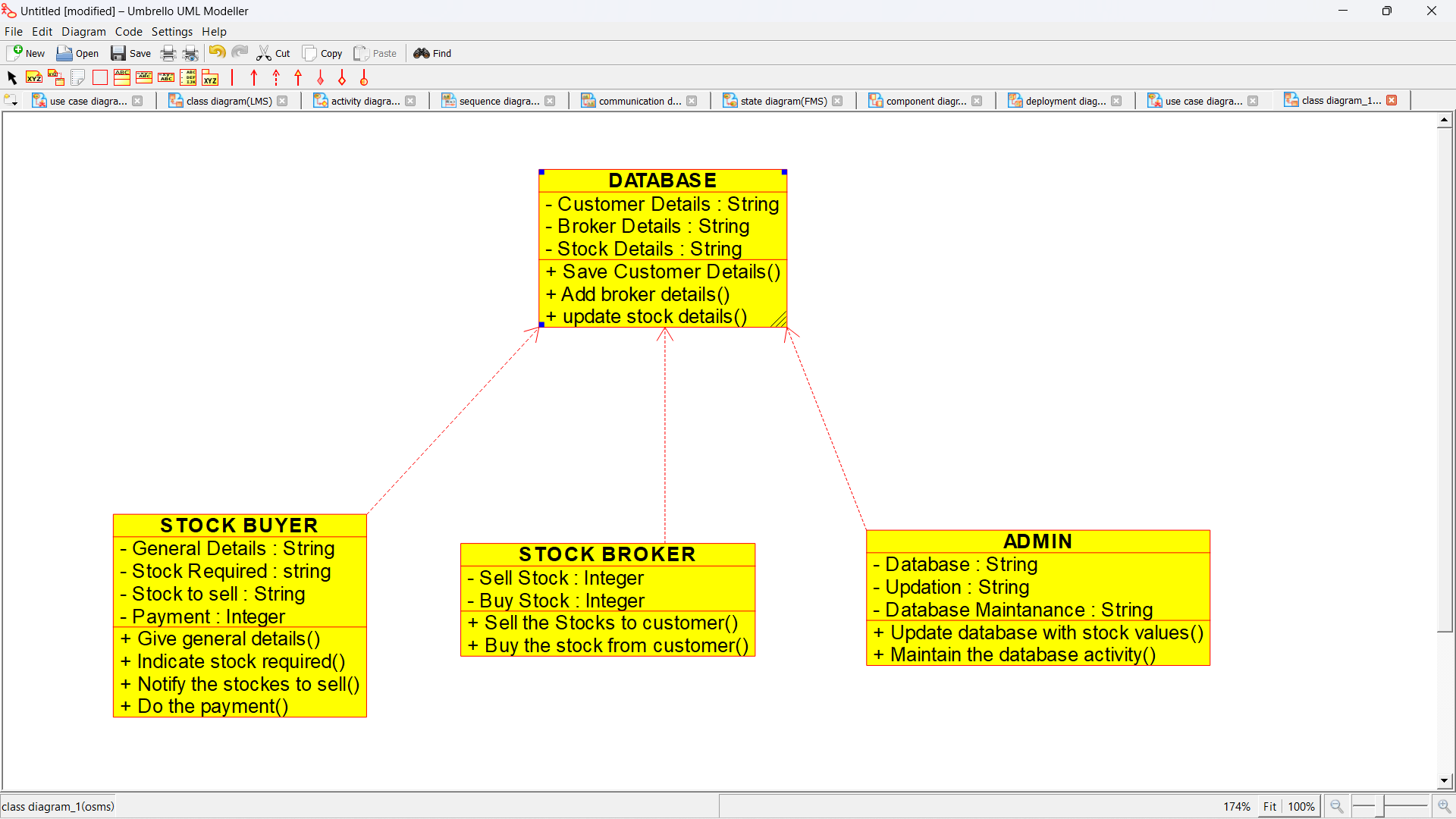
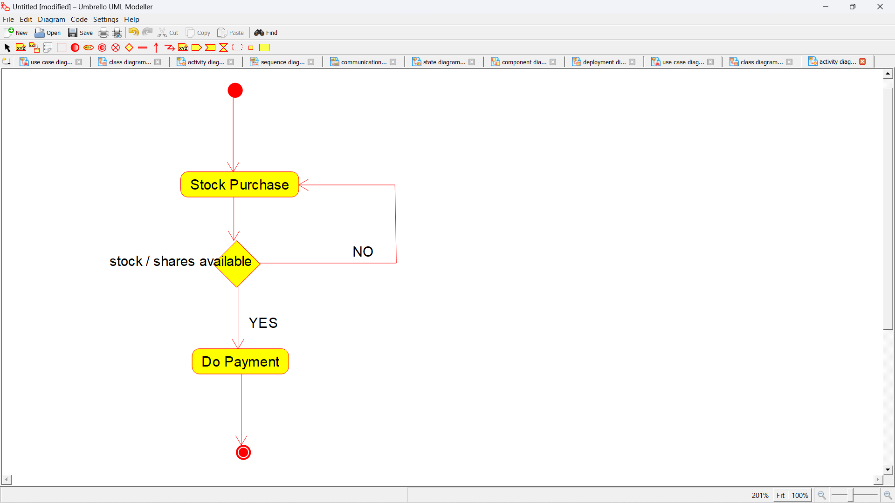
*EXPERIMENT 24: ONLINE STOCK MONITORING SYSTEM*

USE CASE DIAGRAM:

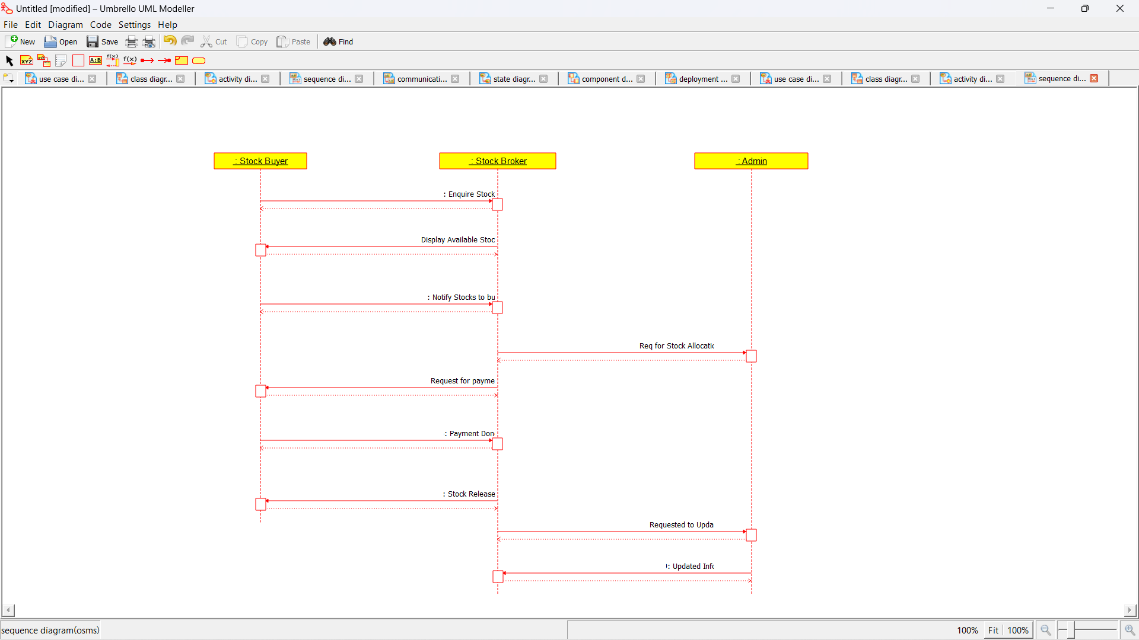


CLASS DIAGRAM: 

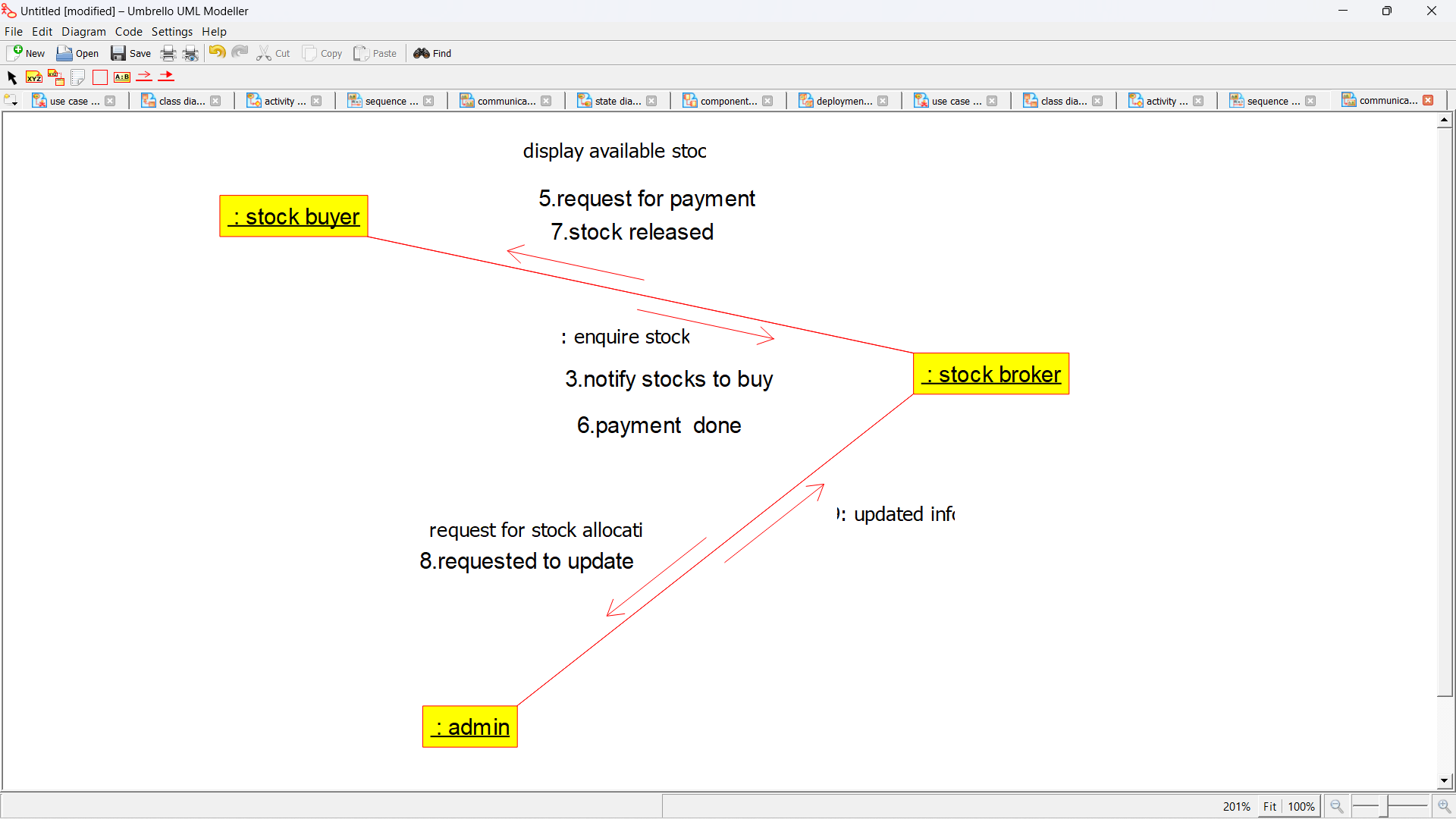
ACTIVITY DIAGRAM:



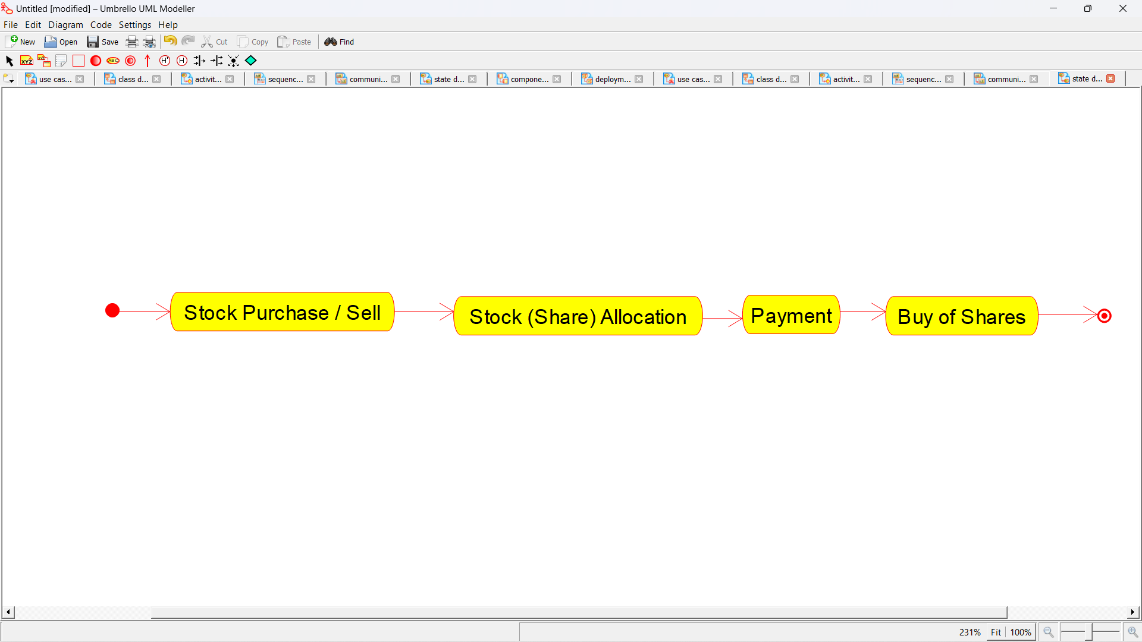
SEQUENCE DIAGRAM:



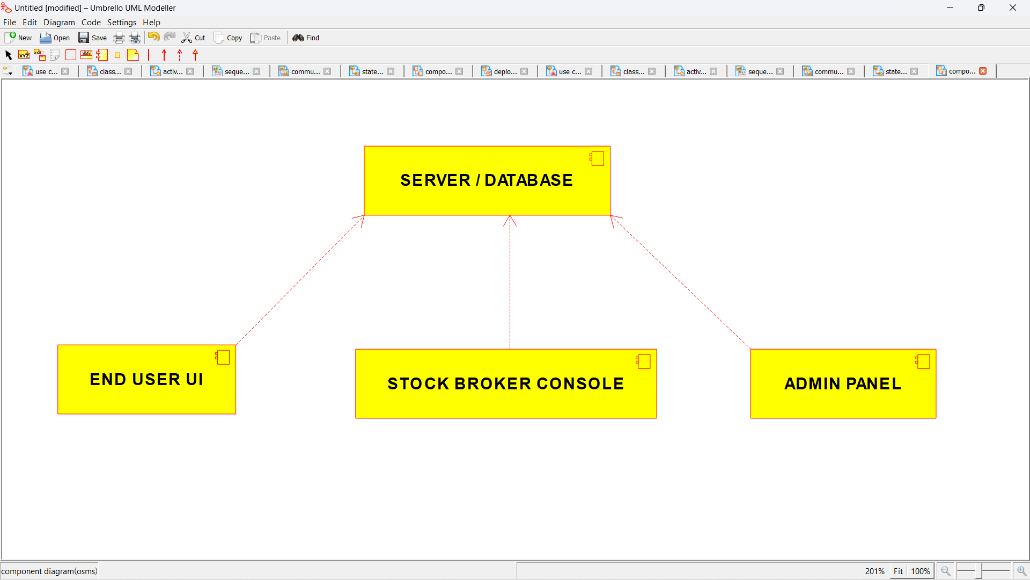
COLLABORATION DIAGRAM:



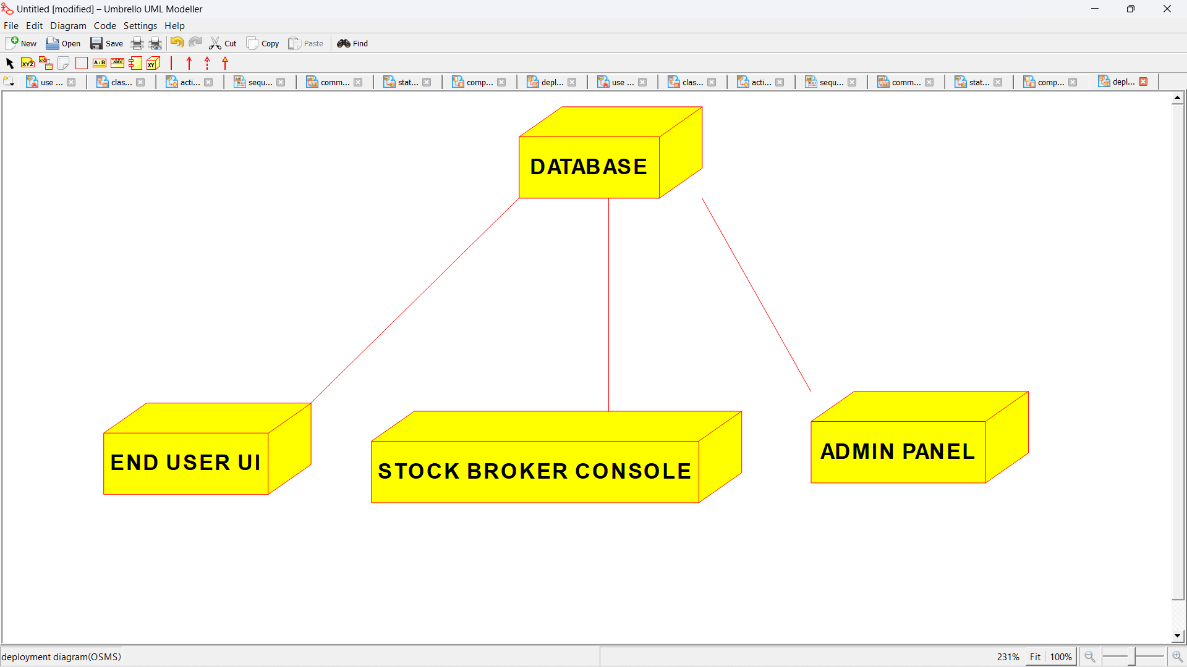
STATE CHART DIAGRAM:



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 methods

//

/\*\*

\*/

public void Give\_general\_details()

{

}

/\*\*

\*/

public void Indicate\_stock\_required()

{

}

/\*\*

\*/

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

{

}

/\*\*

\*/

public void Do\_the\_payment()

{

}

}