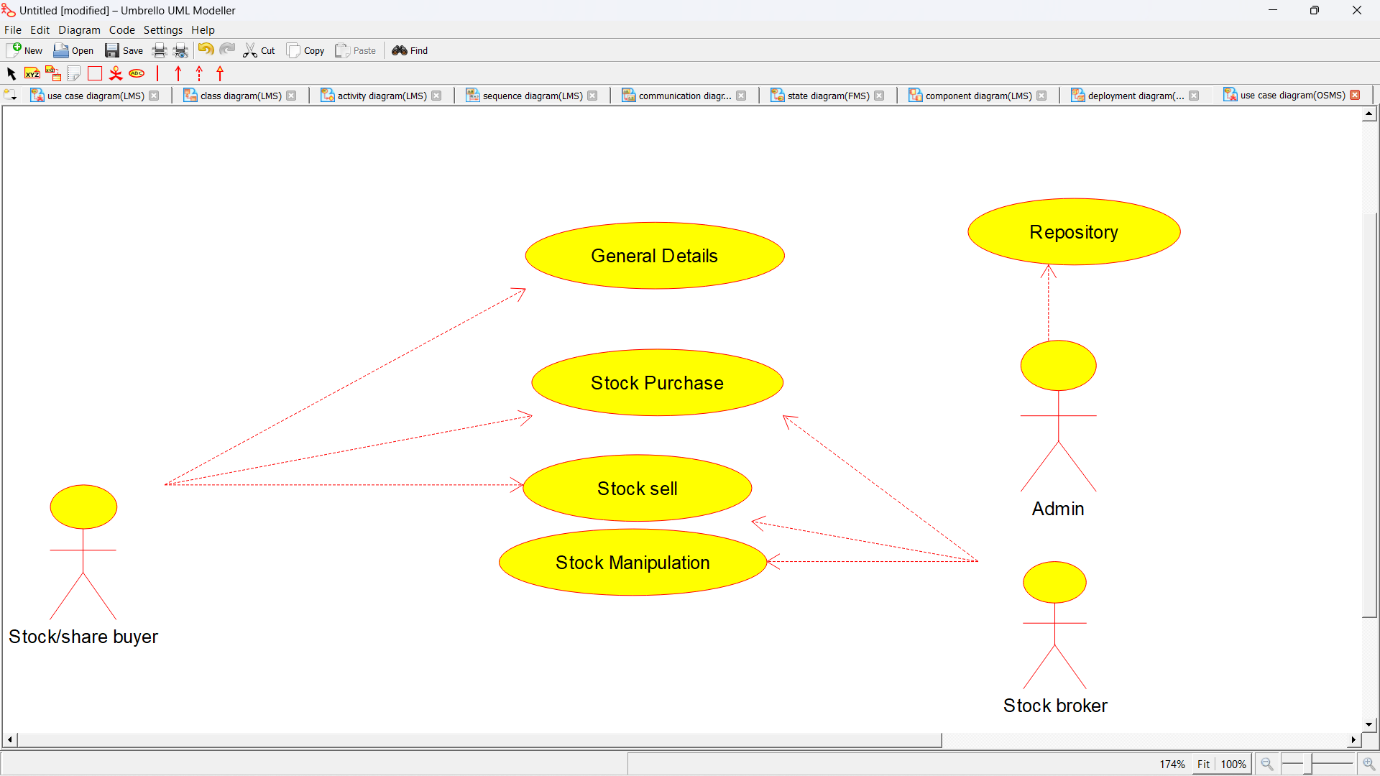
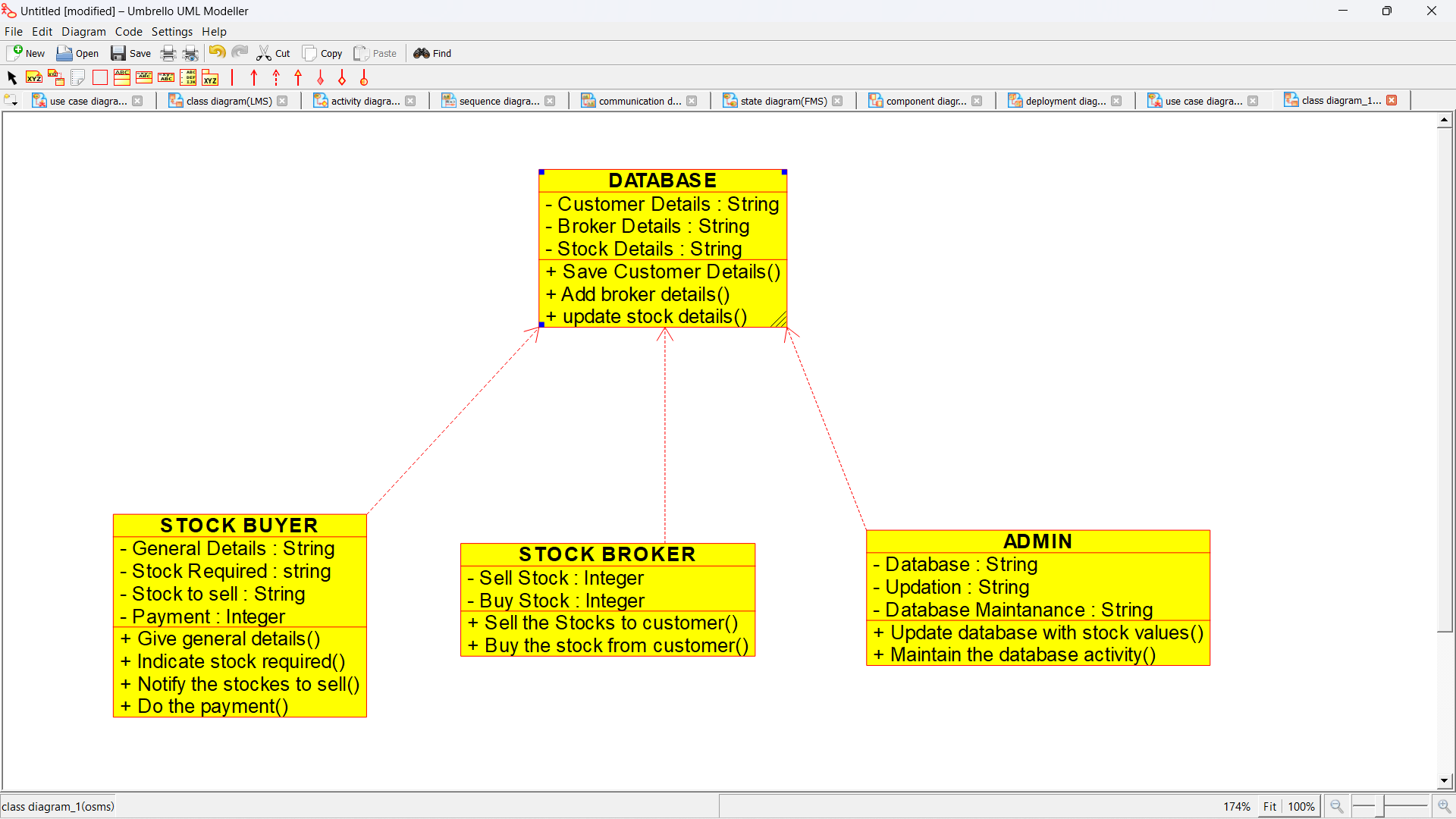
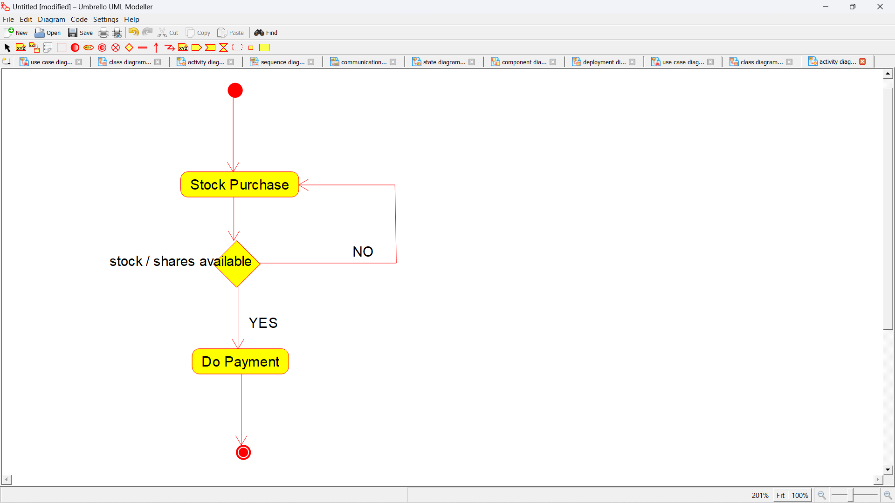
**24: ONLINE STOCK MONITORING SYSTEM**

**USE CASE DIAGRAM:**

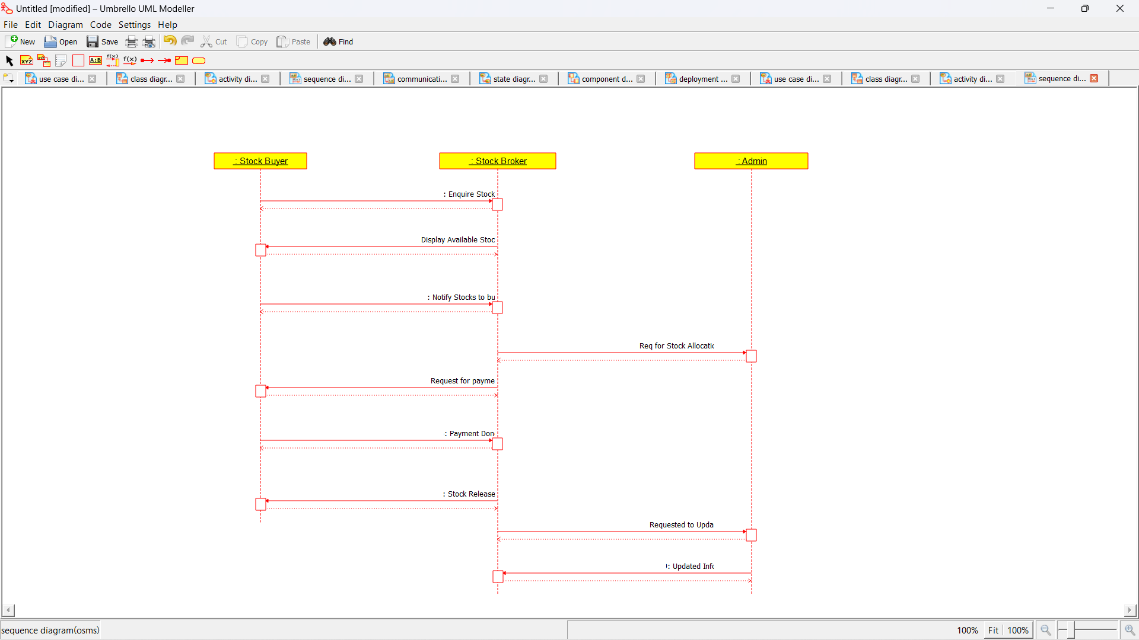
****

**CLASS DIAGRAM: **

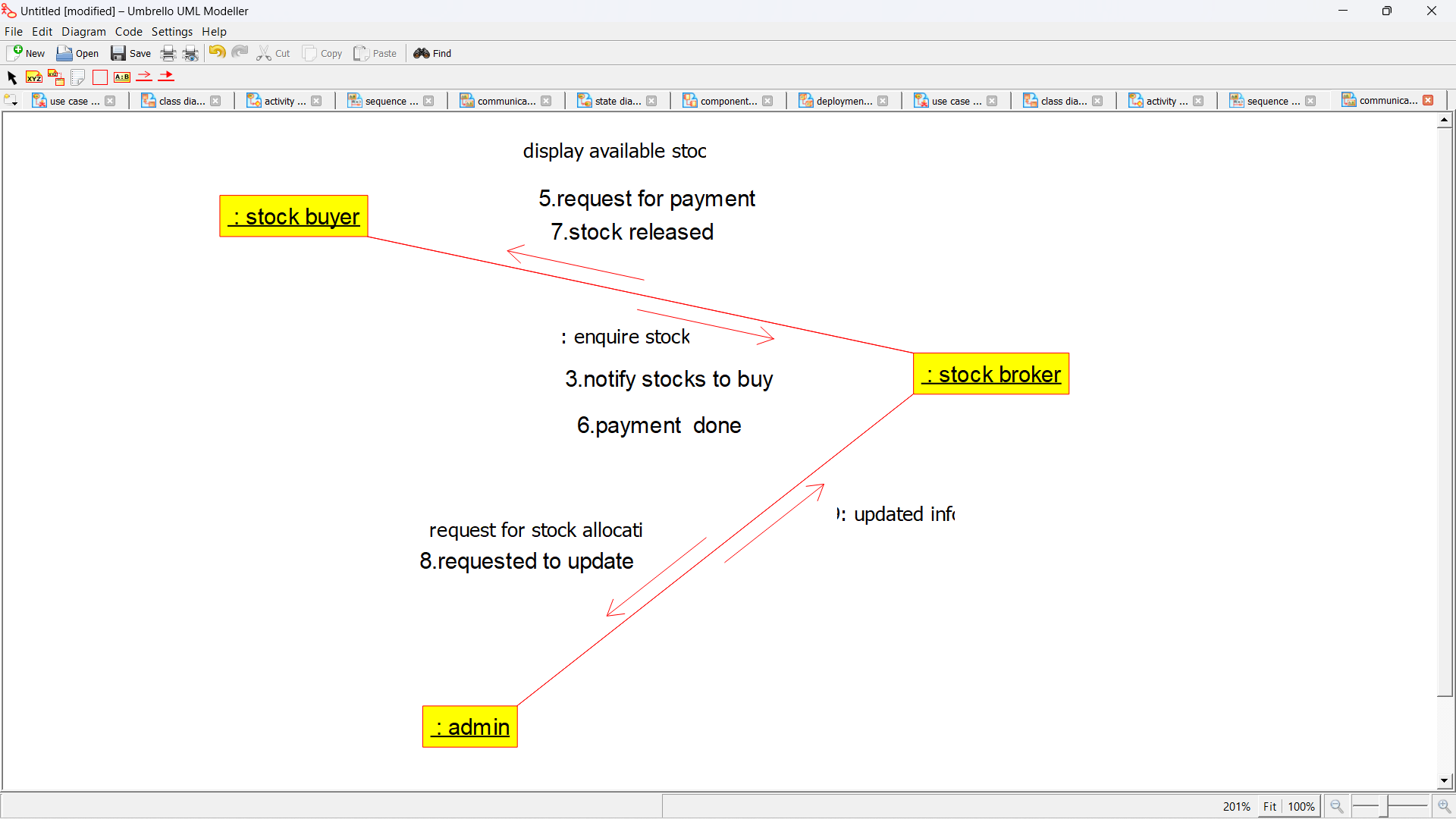
**ACTIVITY DIAGRAM:**

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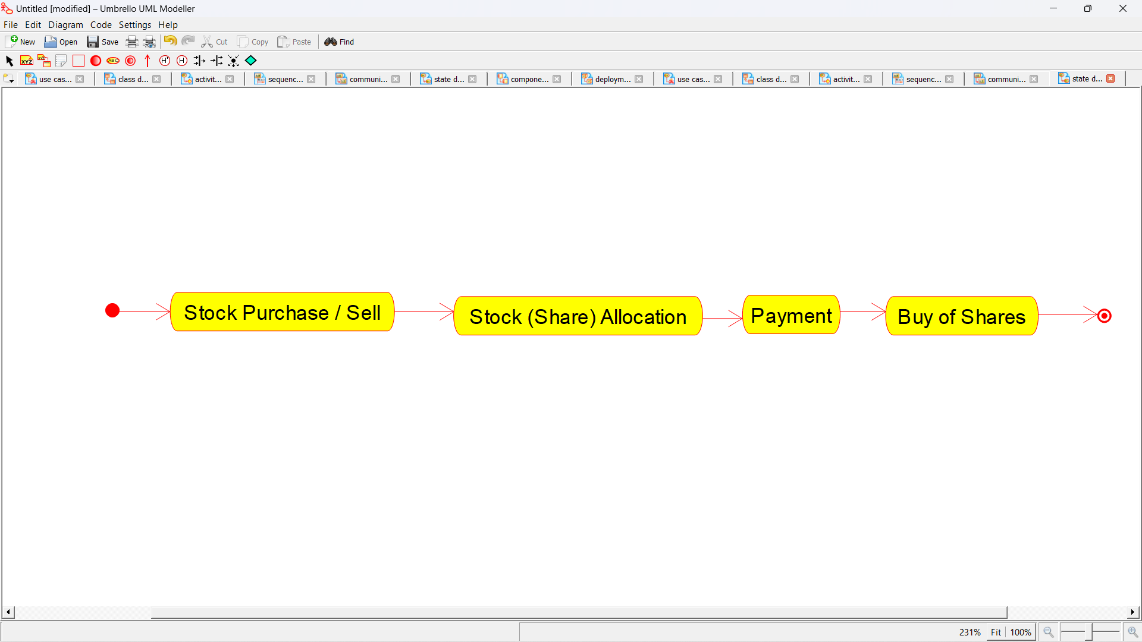
**SEQUENCE DIAGRAM:**

****

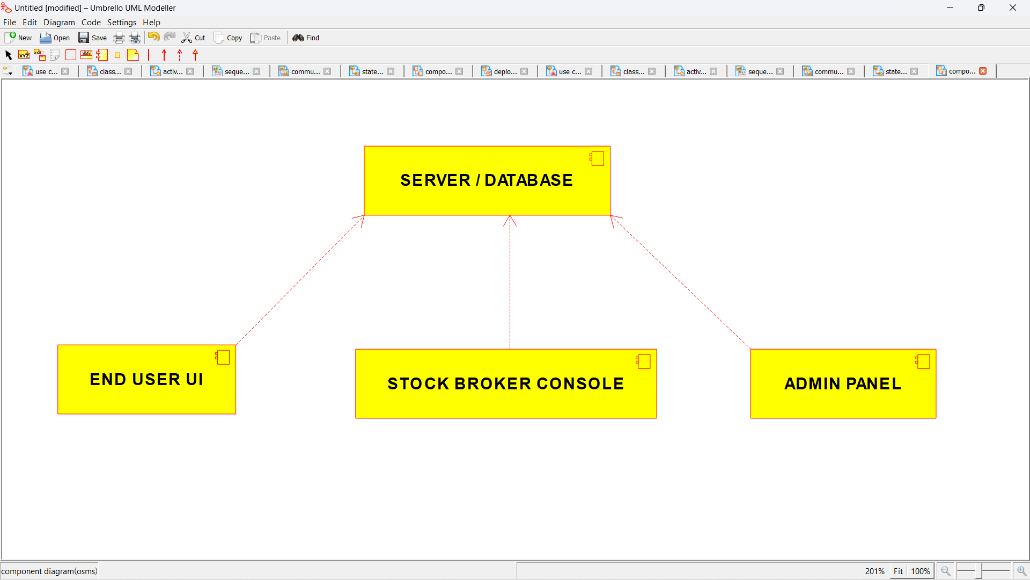
**COLLABORATION DIAGRAM:**

****

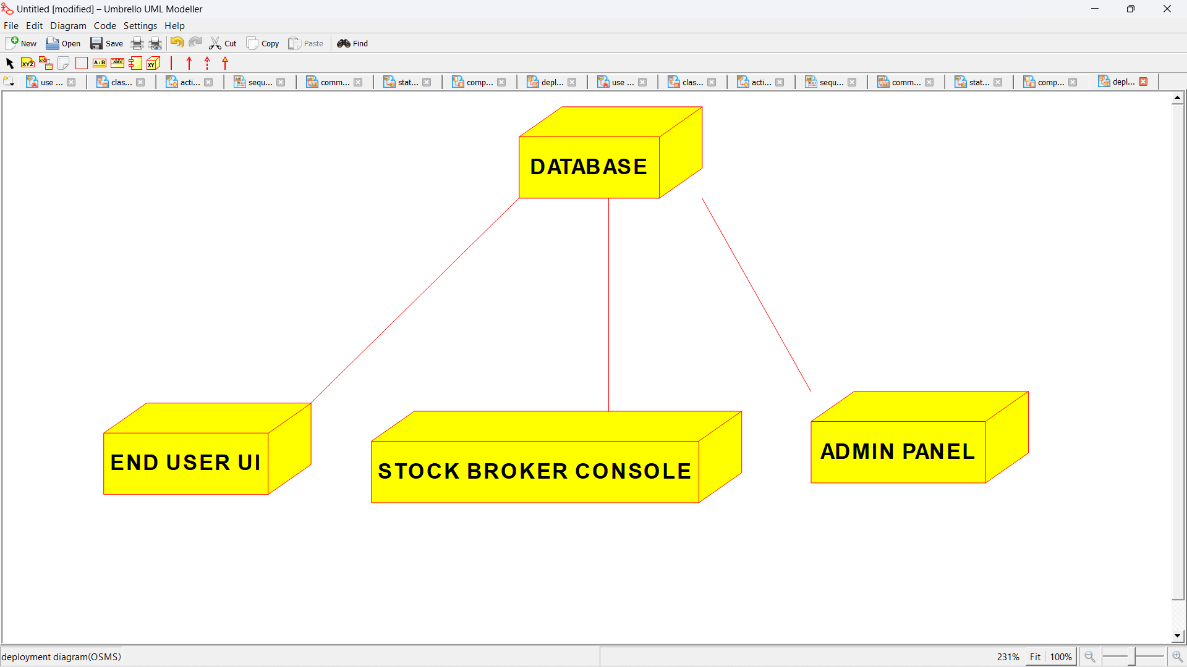
**STATE CHART DIAGRAM:**

****

**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()**

**{**

**}**

**}**