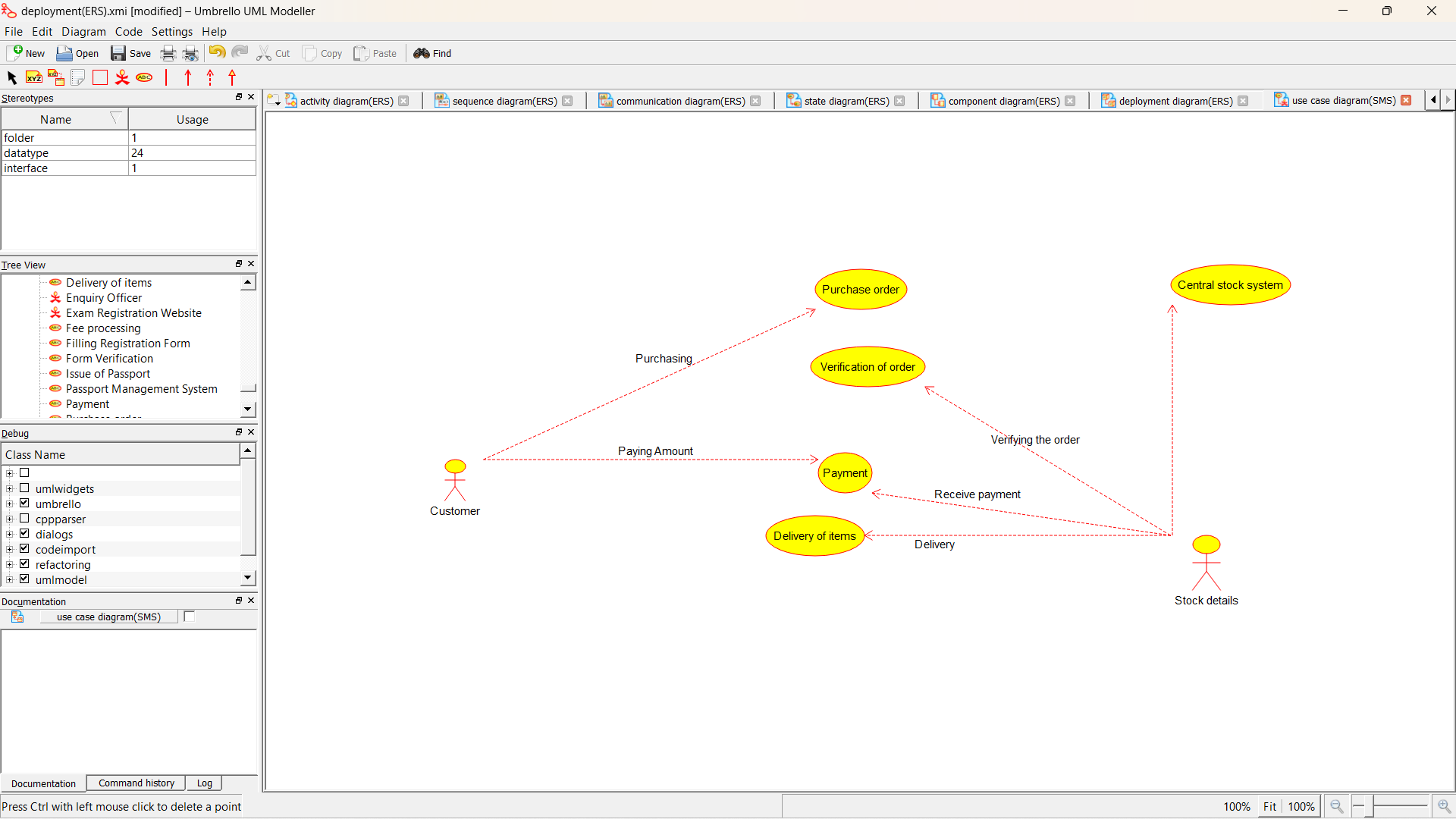
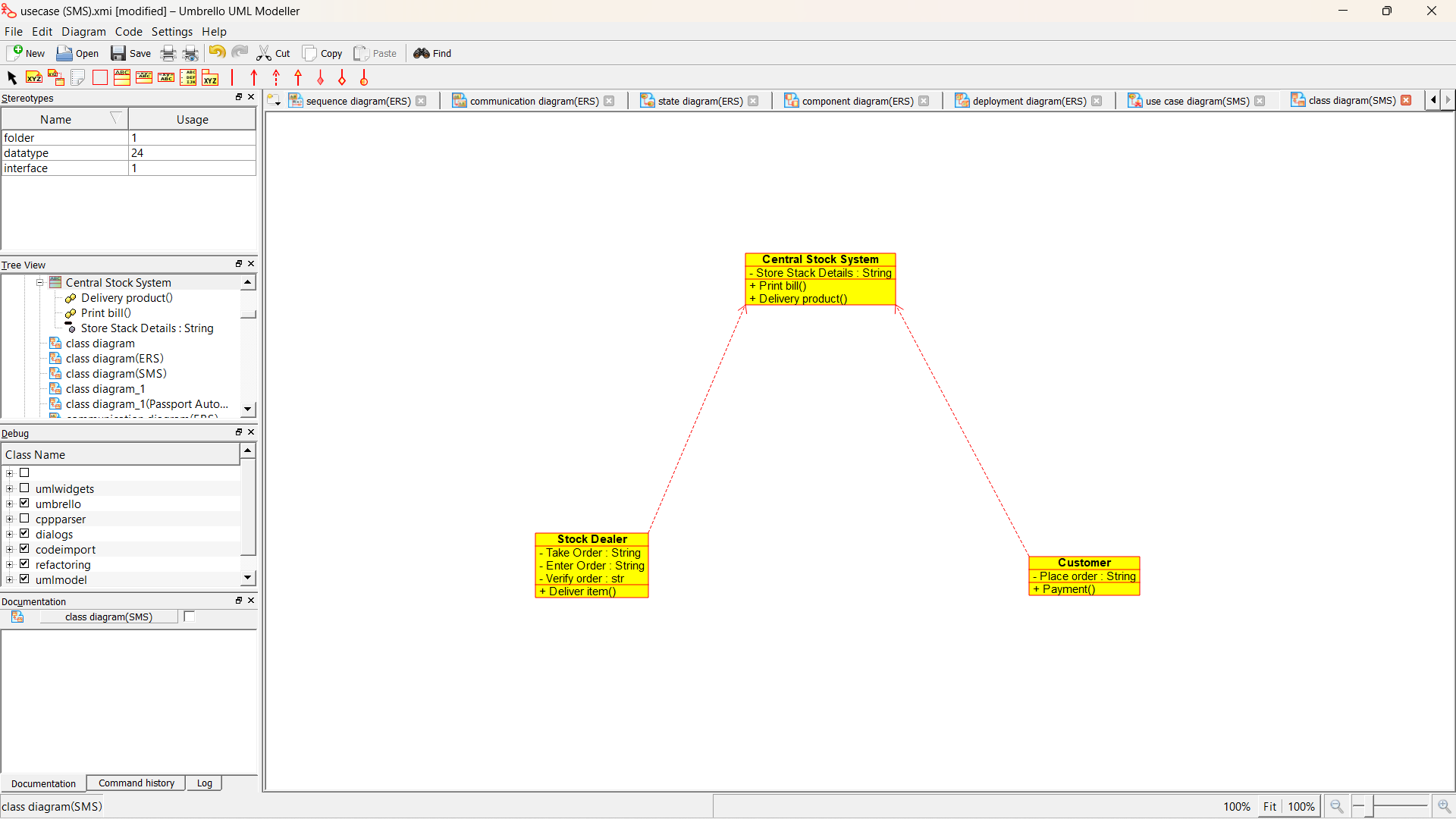
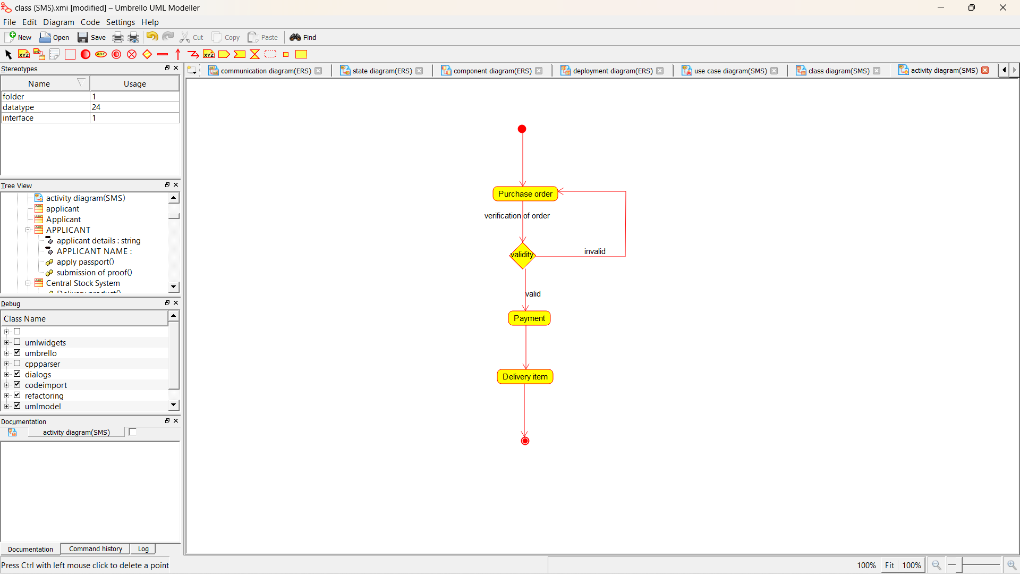
|  |  |
| --- | --- |
| **EX:NO:4** | **STOCK MAINTAINANCE SYSTEM** |

USECASE DIAGRAM:

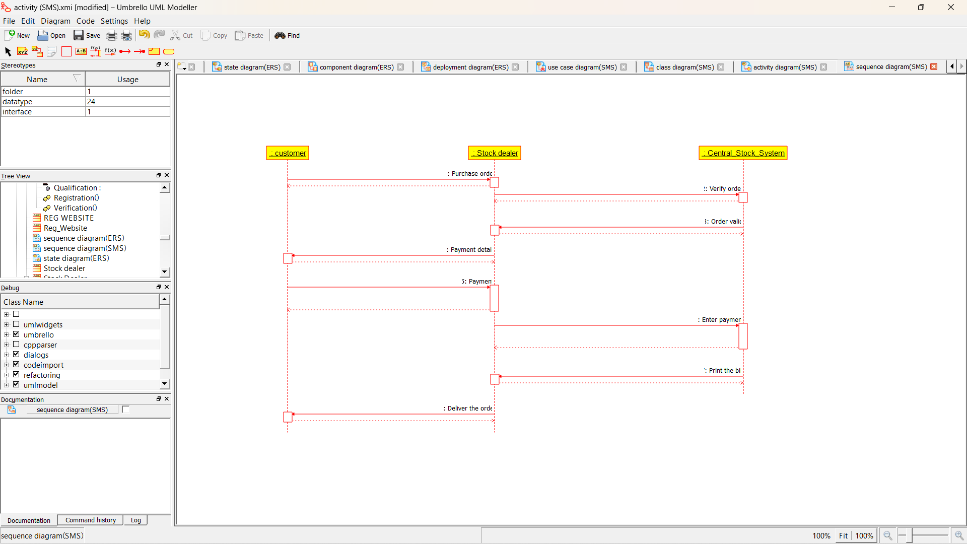
CLASS DIAGRAM:



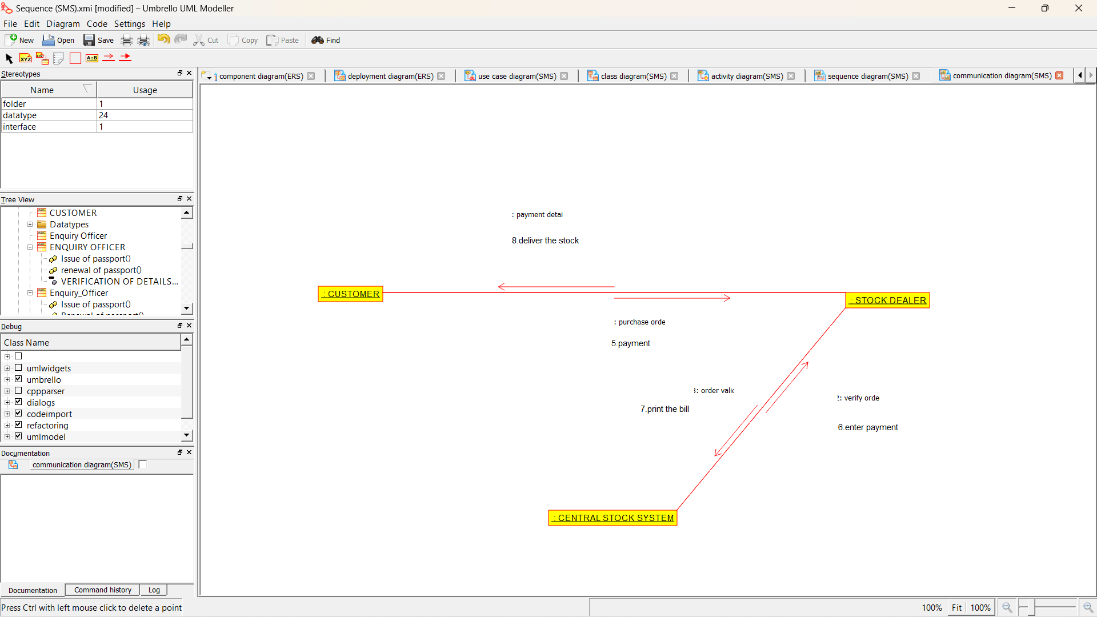
ACTIVITY DIAGRAM:



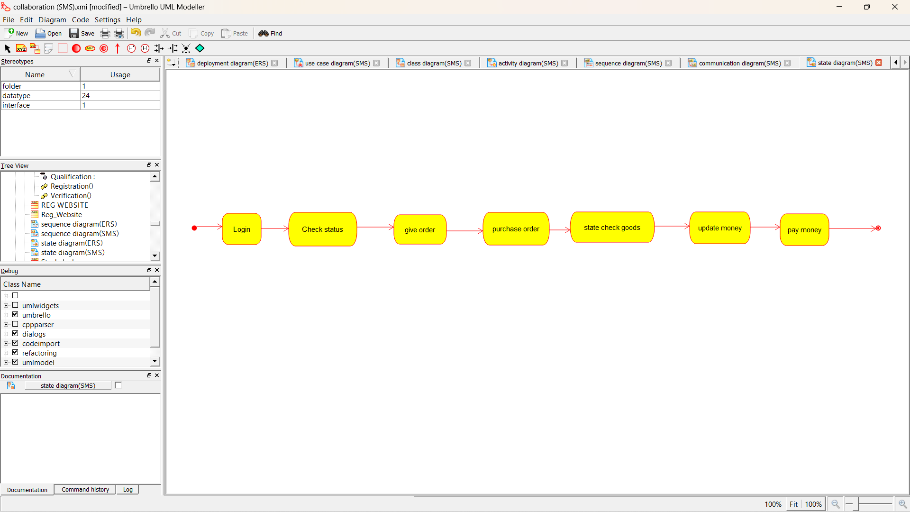
SEQUENCE DIAGRAM:



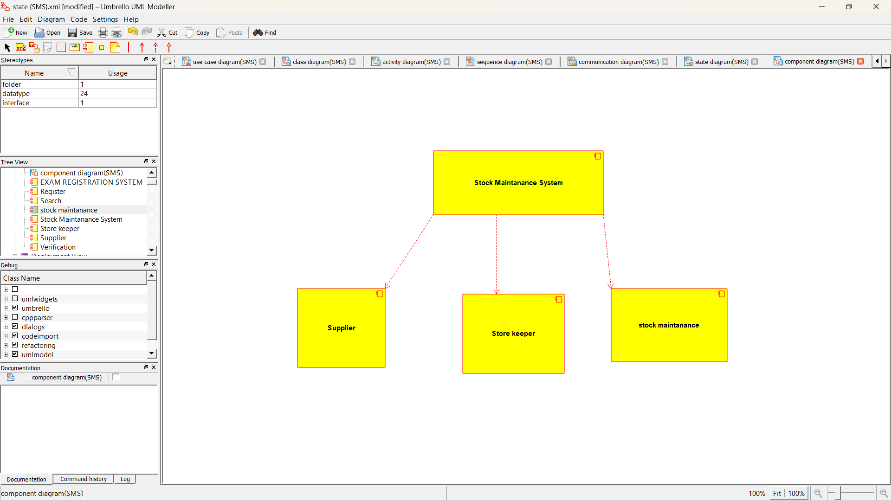
COLLABORATION DIAGRAM:



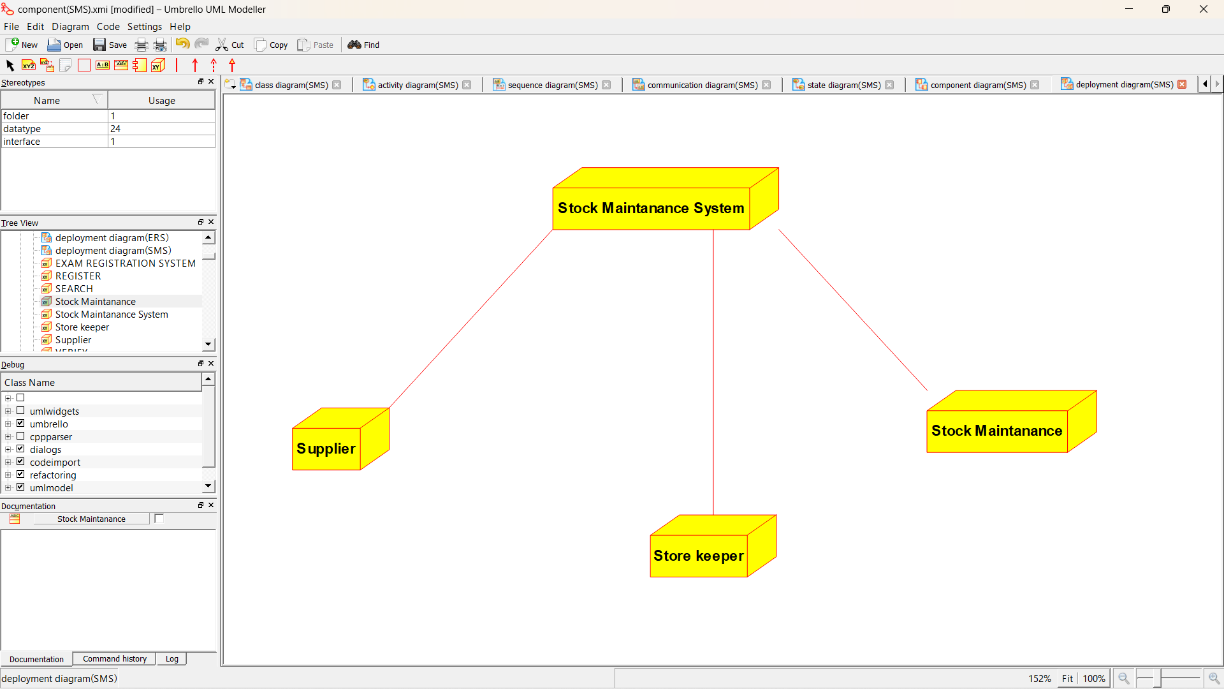
STATE DIAGRAM:



COMPONENT DIAGRAM:



DEPLOYMENT DIAGRAM:



*PROGRAM CODING:*

/\*\*

\* Class Central\_Stock\_System

\*/

public class Central\_Stock\_System {

//

// Fields

//

private String Store\_Stack\_Details;

//

// Constructors

//

public Central\_Stock\_System () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of Store\_Stack\_Details

\* @param newVar the new value of Store\_Stack\_Details

\*/

private void setStore\_Stack\_Details (String newVar) {

Store\_Stack\_Details = newVar;

}

/\*\*

\* Get the value of Store\_Stack\_Details

\* @return the value of Store\_Stack\_Details

\*/

private String getStore\_Stack\_Details () {

return Store\_Stack\_Details;

}

//

// Other methods

//

/\*\*

\*/

public void Print\_bill()

{

}

/\*\*

\*/

public void Delivery\_product()

{

}

}

/\*\*

\* Class Stock\_Dealer

\*/

public class Stock\_Dealer {

//

// Fields

//

private String Take\_Order;

private String Enter\_Order;

private str Verify\_order;

//

// Constructors

//

public Stock\_Dealer () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of Take\_Order

\* @param newVar the new value of Take\_Order

\*/

private void setTake\_Order (String newVar) {

Take\_Order = newVar;

}

/\*\*

\* Get the value of Take\_Order

\* @return the value of Take\_Order

\*/

private String getTake\_Order () {

return Take\_Order;

}

/\*\*

\* Set the value of Enter\_Order

\* @param newVar the new value of Enter\_Order

\*/

private void setEnter\_Order (String newVar) {

Enter\_Order = newVar;

}

/\*\*

\* Get the value of Enter\_Order

\* @return the value of Enter\_Order

\*/

private String getEnter\_Order () {

return Enter\_Order;

}

/\*\*

\* Set the value of Verify\_order

\* @param newVar the new value of Verify\_order

\*/

private void setVerify\_order (str newVar) {

Verify\_order = newVar;

}

/\*\*

\* Get the value of Verify\_order

\* @return the value of Verify\_order

\*/

private str getVerify\_order () {

return Verify\_order;

}

//

// Other methods

//

/\*\*

\*/

public void Deliver\_item()

{

}

}

/\*\*

\* Class Customer

\*/

public class Customer {

//

// Fields

//

private String Place\_order;

//

// Constructors

//

public Customer () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

\* Set the value of Place\_order

\* @param newVar the new value of Place\_order

\*/

private void setPlace\_order (String newVar) {

Place\_order = newVar;

}

/\*\*

\* Get the value of Place\_order

\* @return the value of Place\_order

\*/

private String getPlace\_order () {

return Place\_order;

}

//

// Other methods

//

/\*\*

\*/

public void Payment()

{

}

}