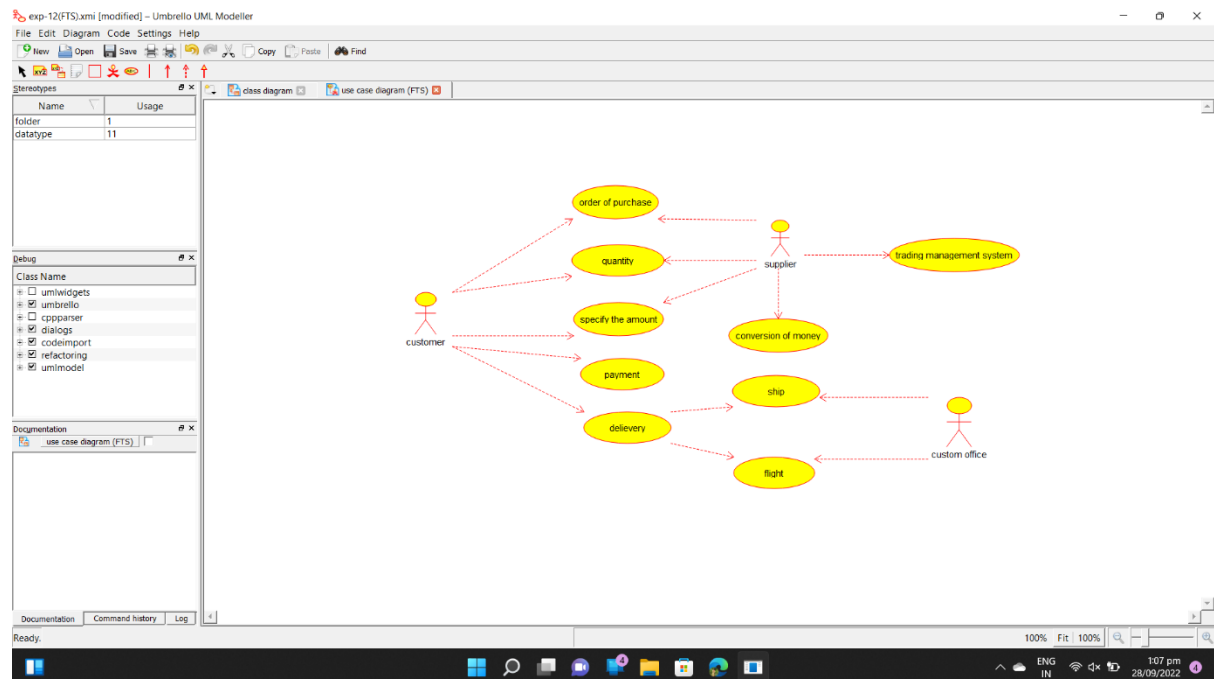
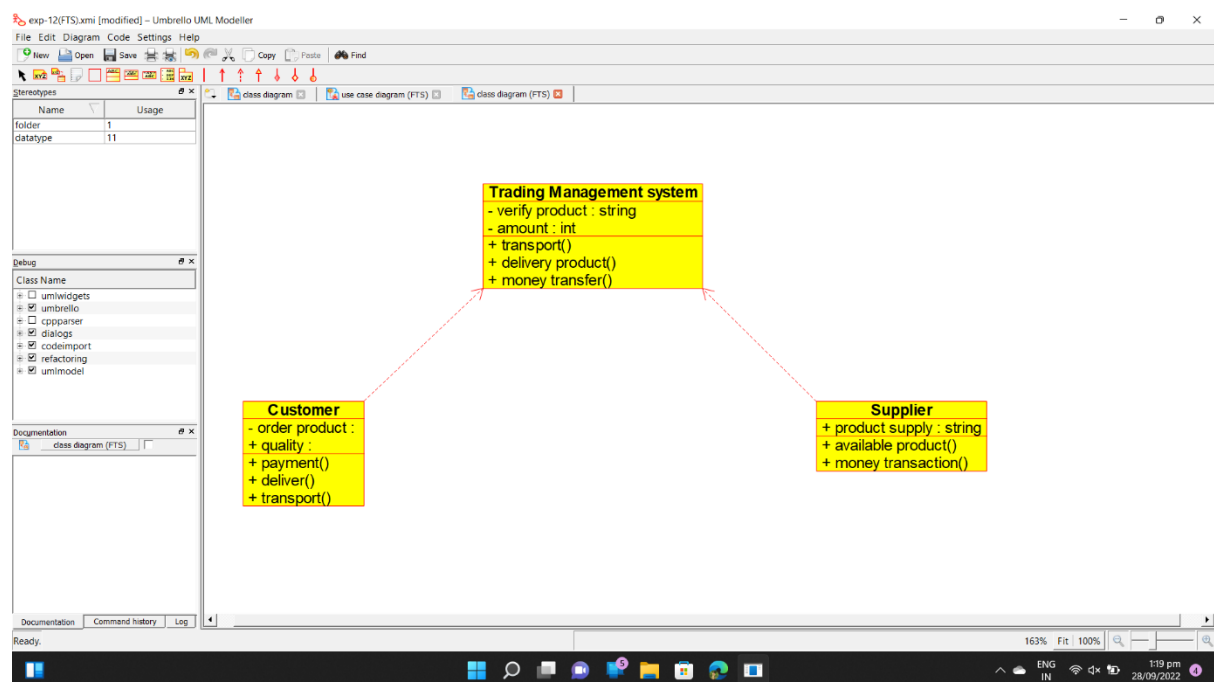


EXPERIMENT – 12 FOREIGN TRADING SYSTEM

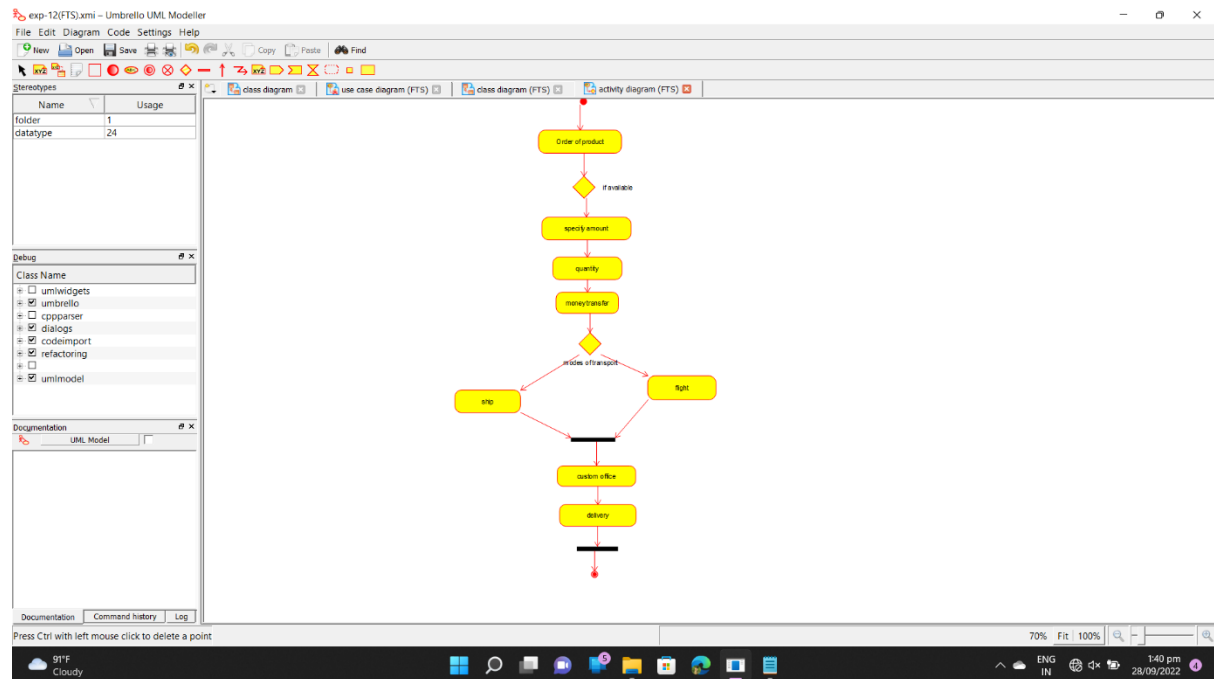
USECASE DIGRAM :-CC



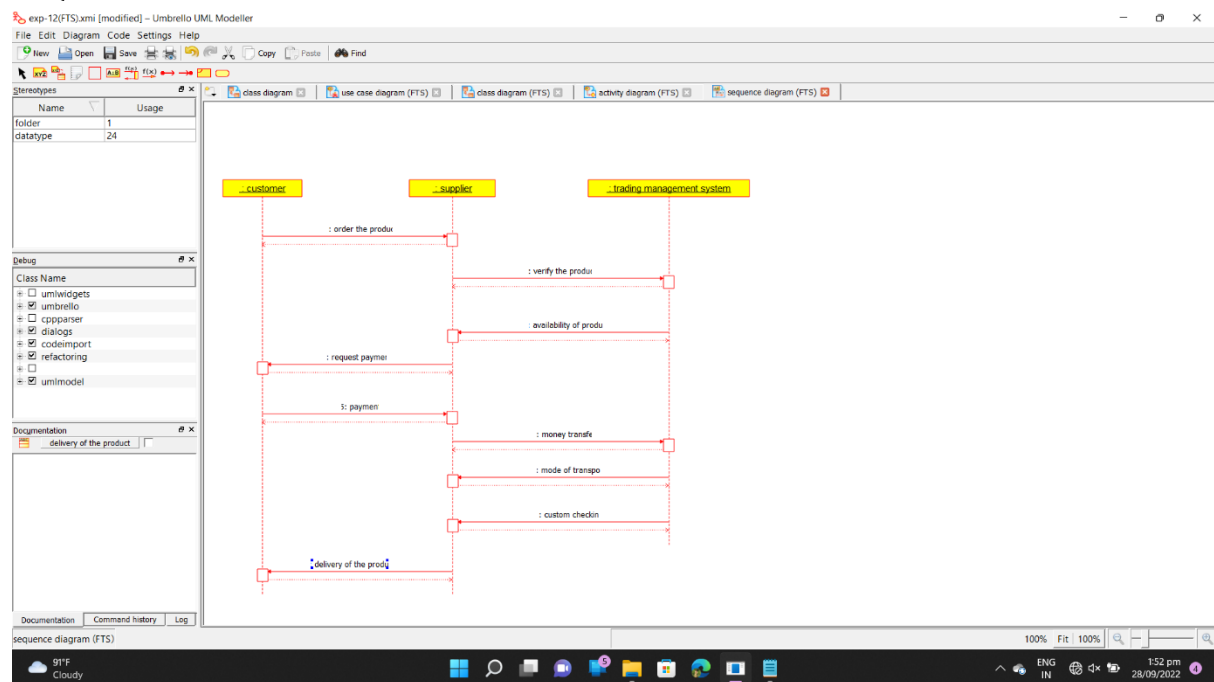
CLASS DIAGRAM :-



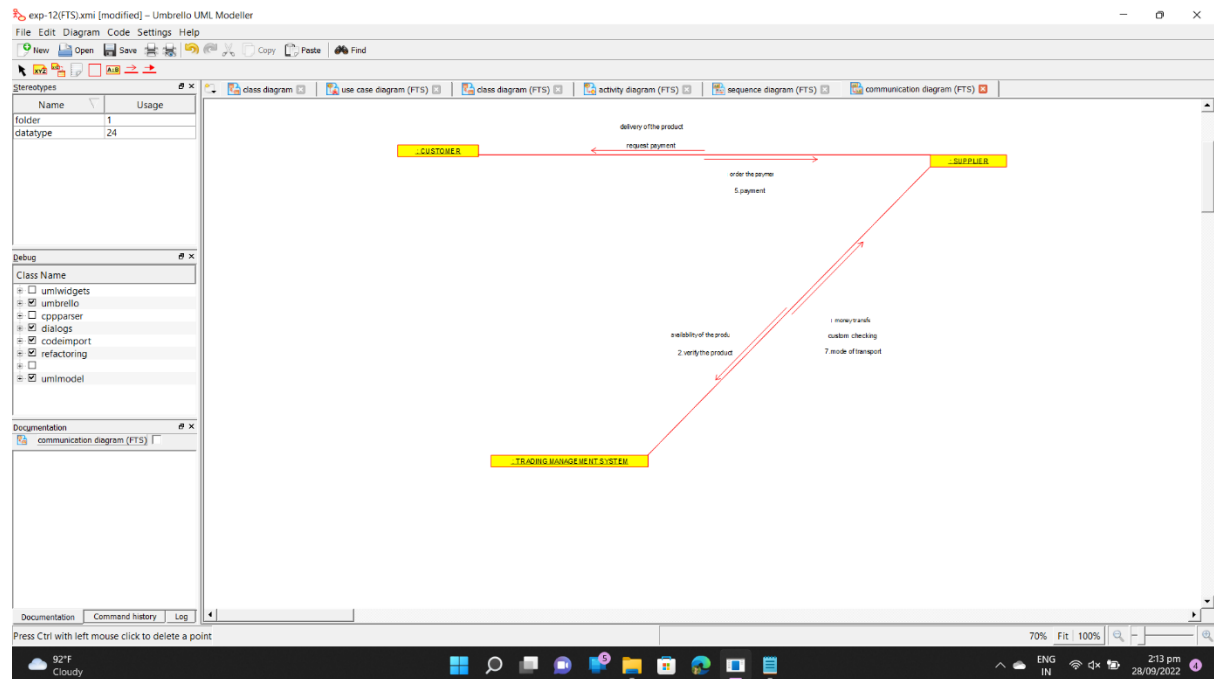
ACTIVITY DIAGRAM :-



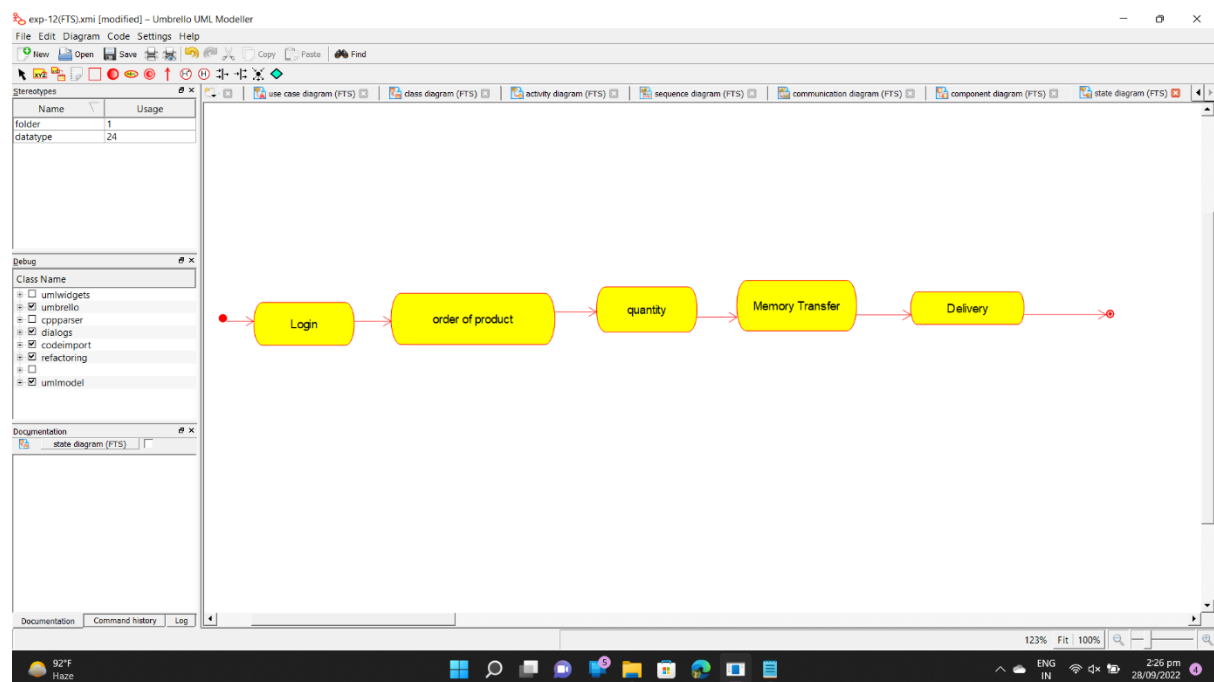
SEQUENCE DIAGRAM :-



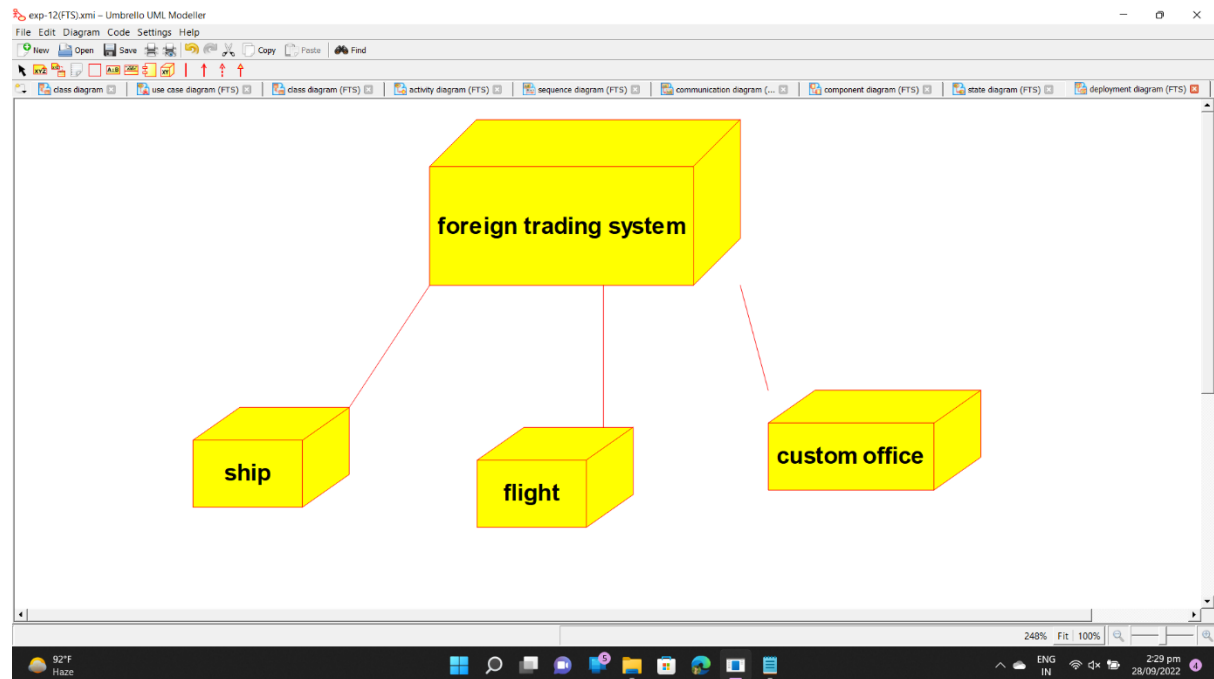
COLLABORATION DIAGRAM :-



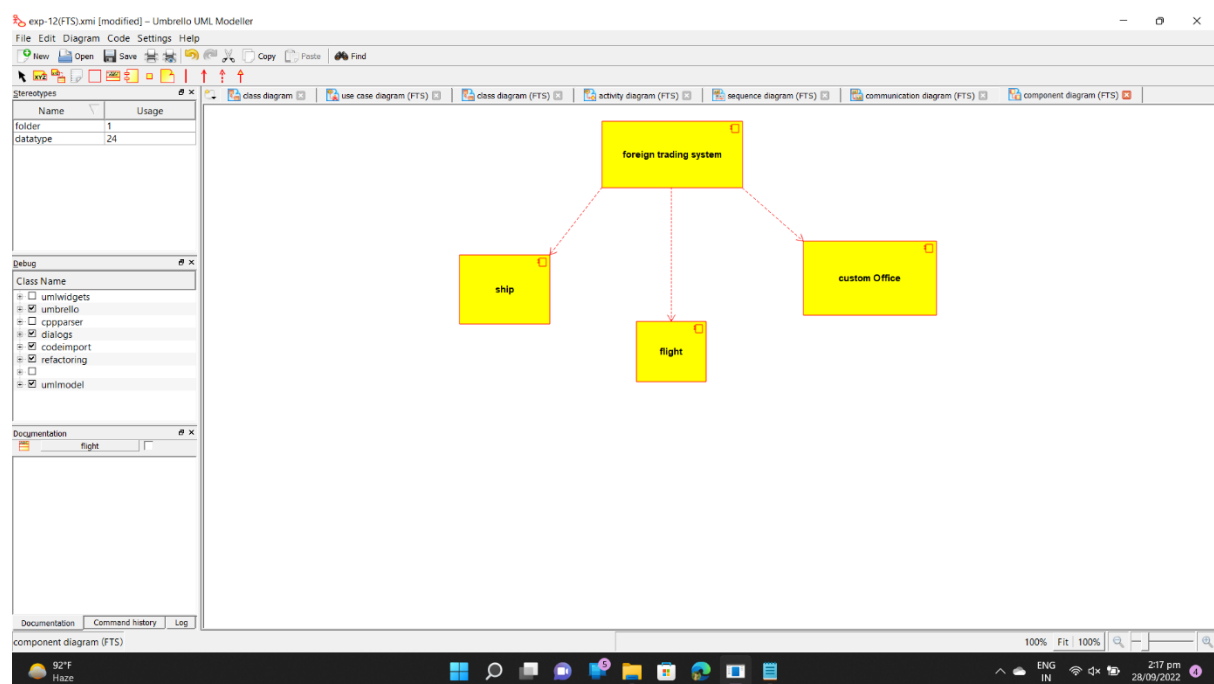
STATECHART DIAGRAM :-



COMPONENT DIAGRAM :-



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()
{
}
}
```