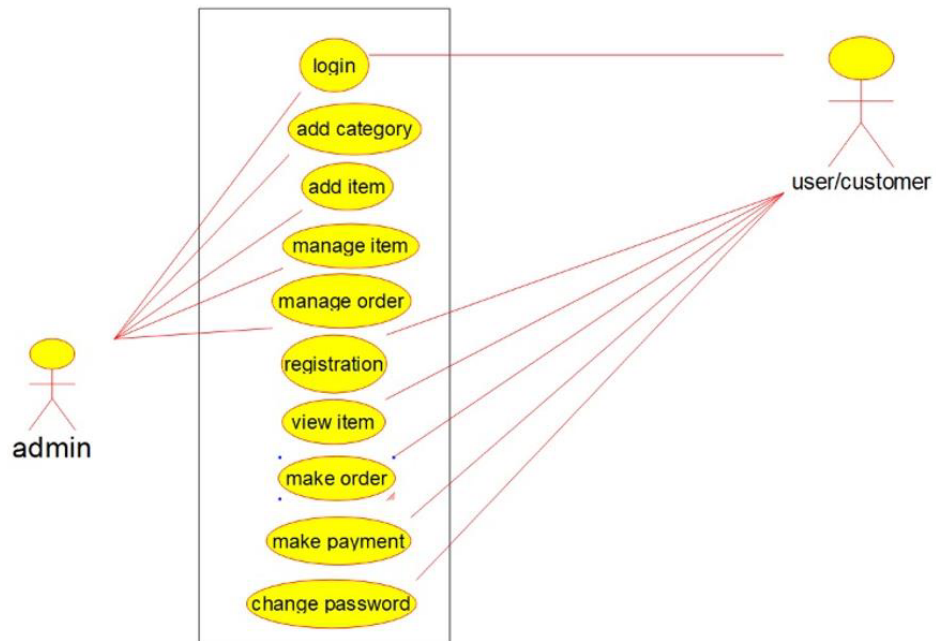


ONLINE SHOPPING SYSTEM

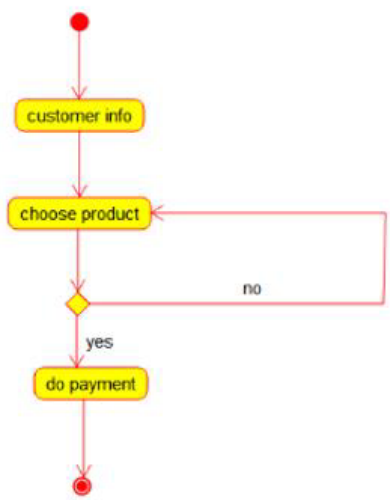
USE CASE DIAGRAM



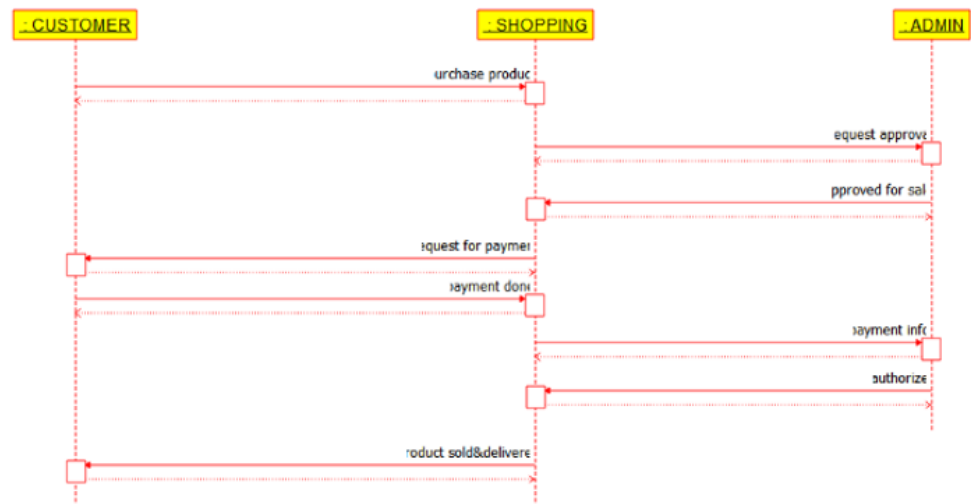
CLASS DIAGRAM



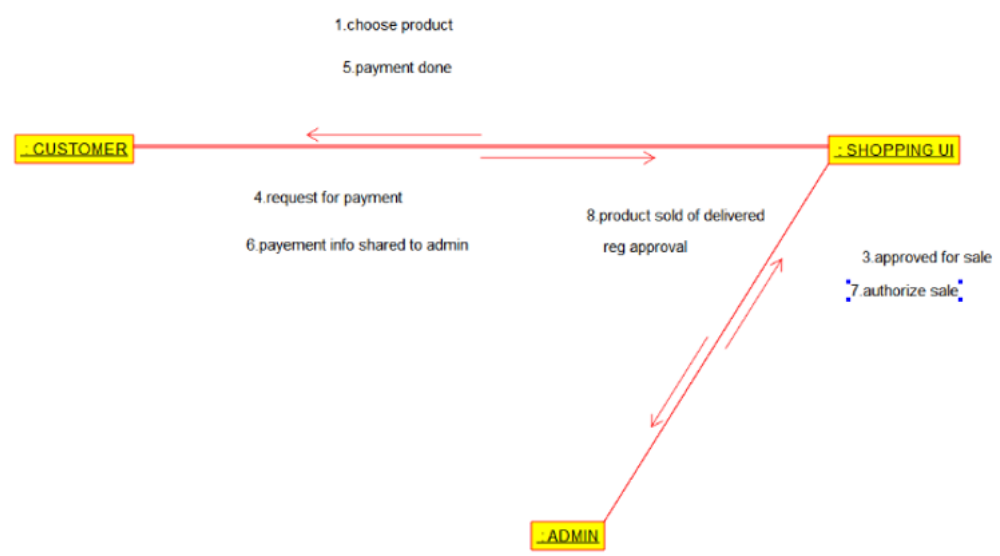
ACTIVITY DIAGRAM



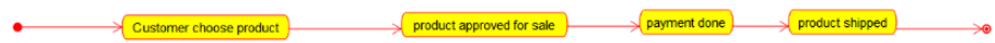
SEQUENCE DIAGRAM



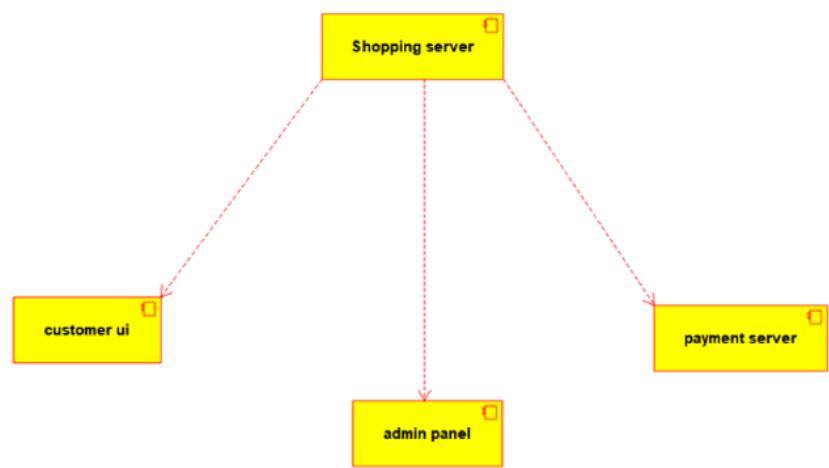
COLLOBORATION DIAGRAM



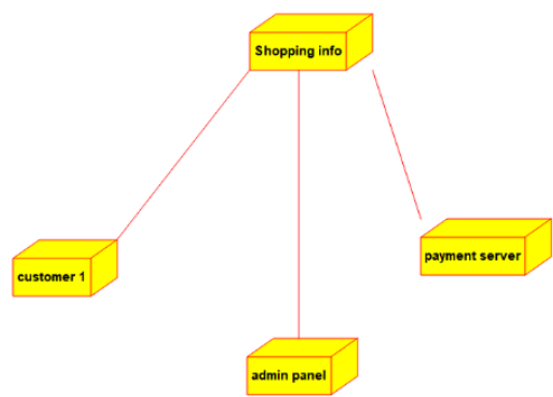
STATE CHART DIAGRAM



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()
{
```

}

}