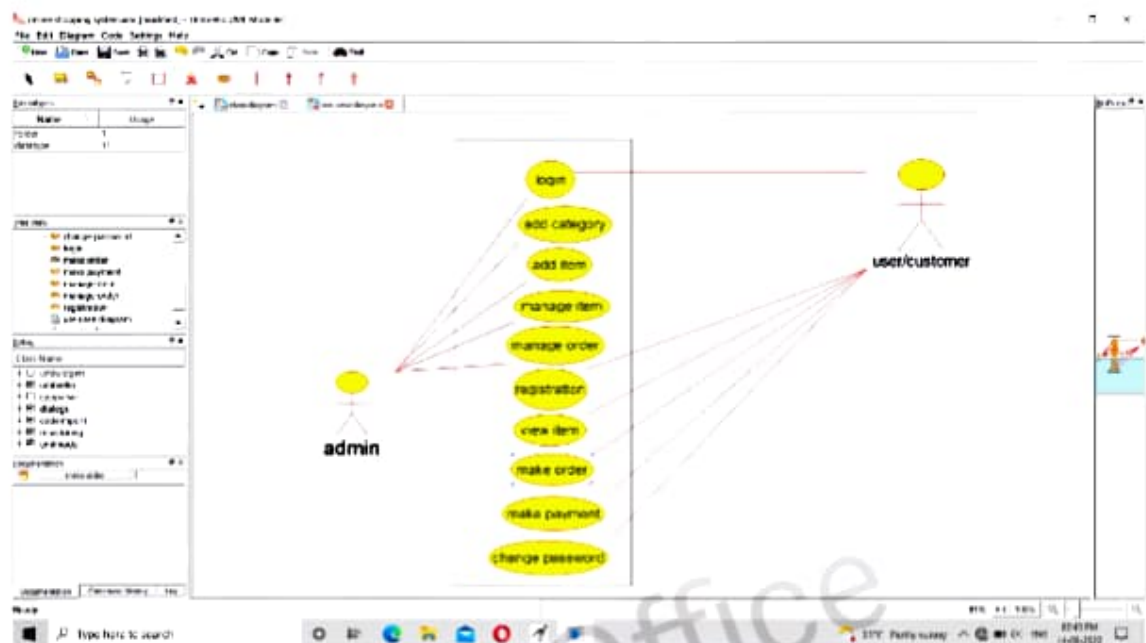
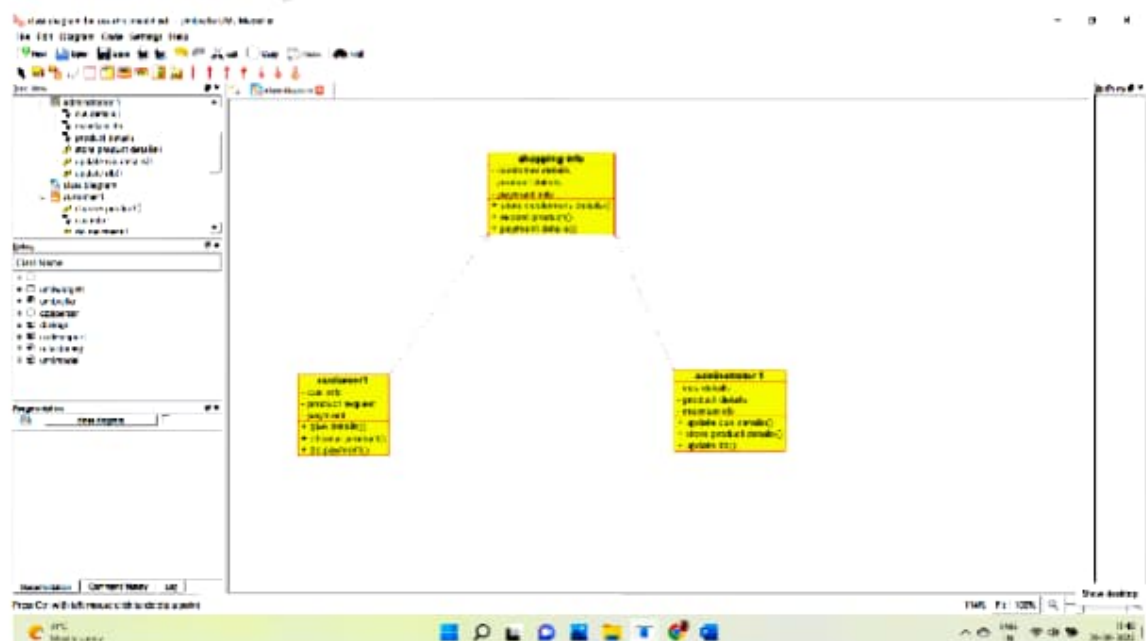


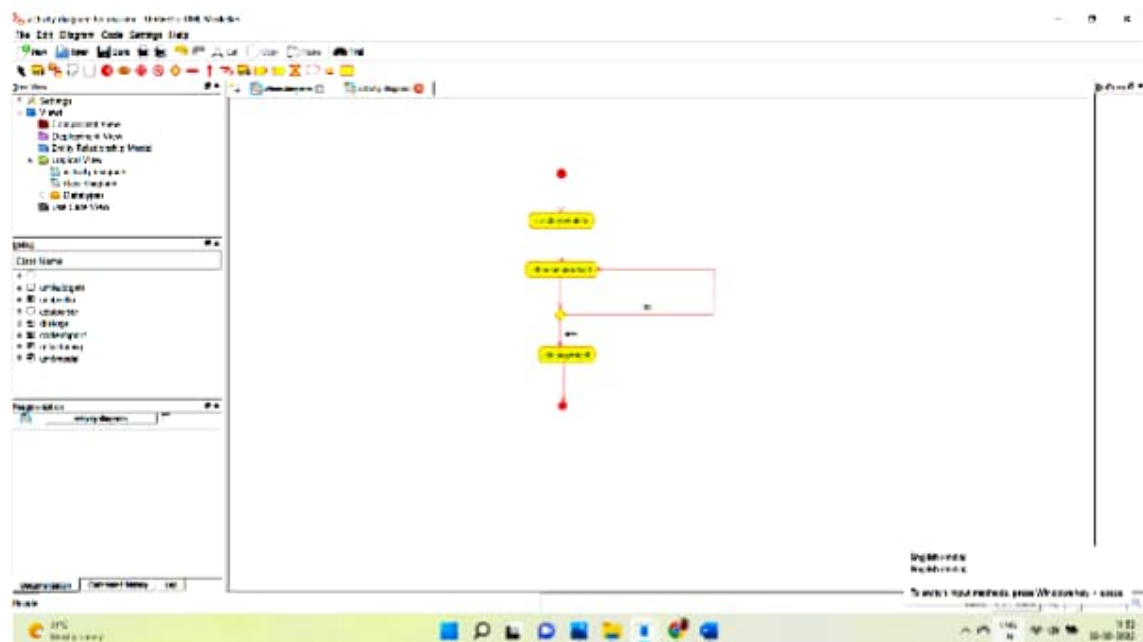
## USE CASE DIAGRAM:



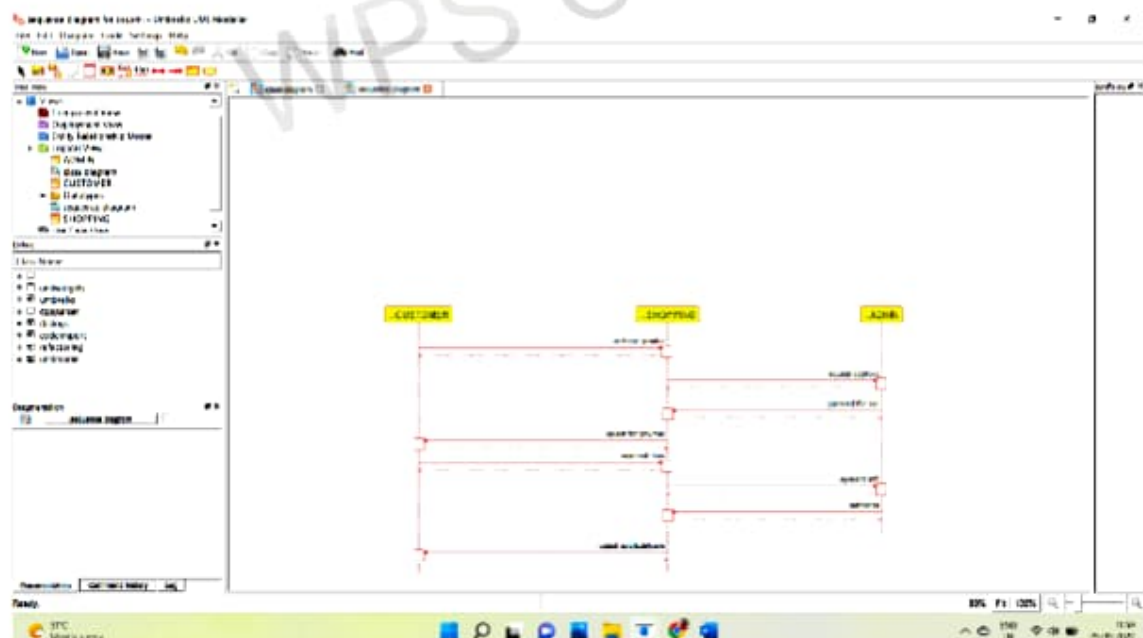
## CLASS DIAGRAM:



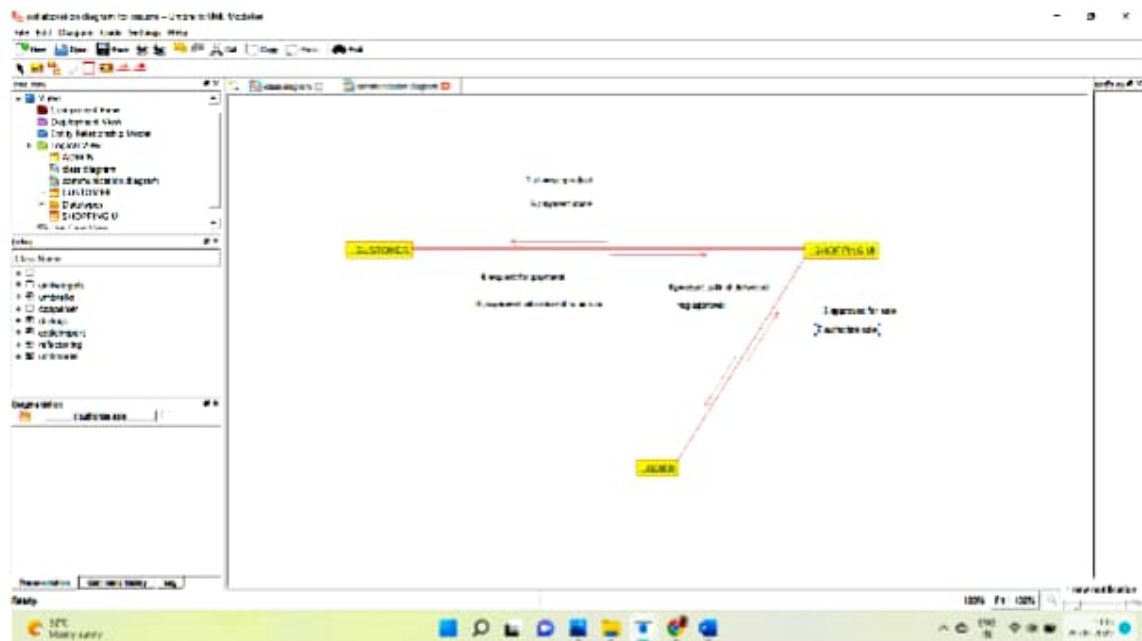
## ACTIVITY DIAGRAM:



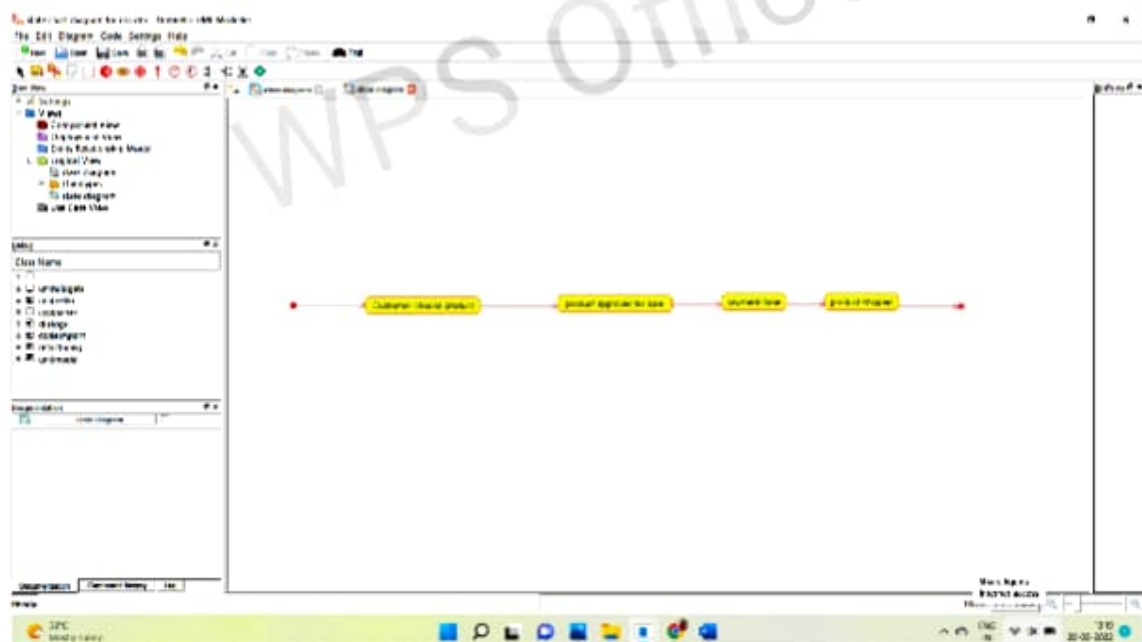
## SEQUENCE DIAGRAM:



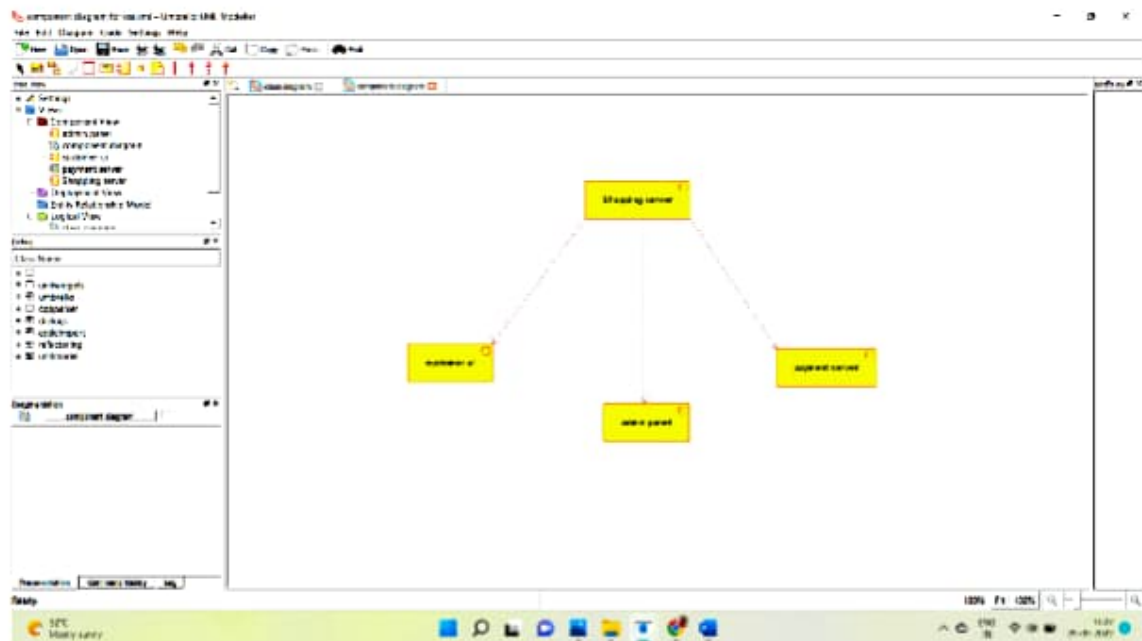
## COLLABORATION DIAGRAM:



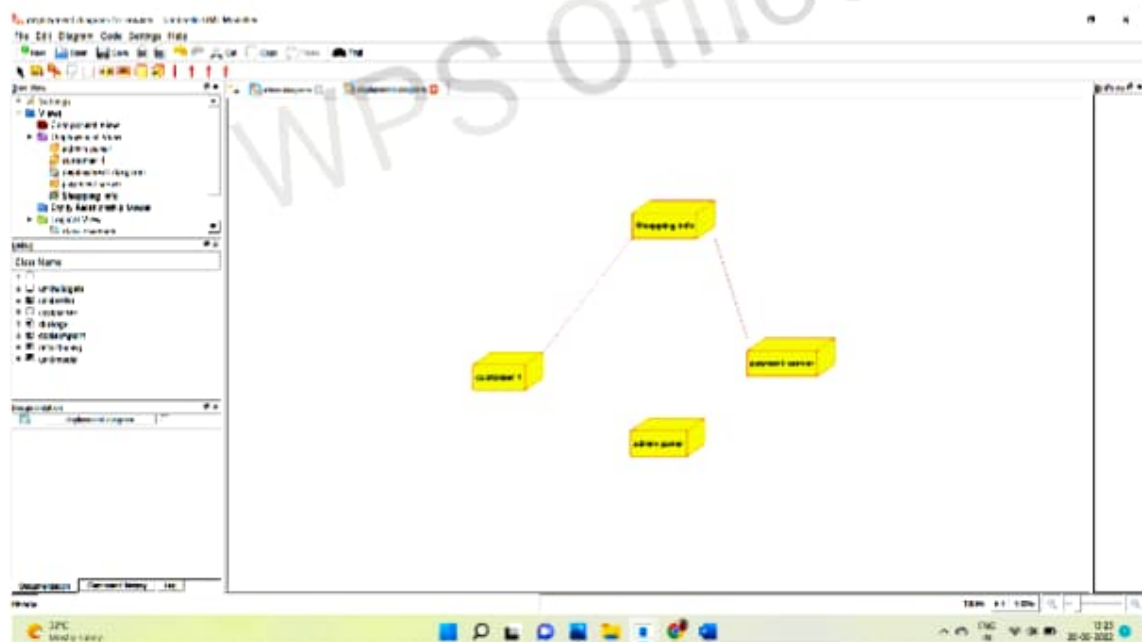
## STATE CHART DIAGRAM:



## 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 administrator\_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()
```

```
{
```

```
}
```

}

WPS Office