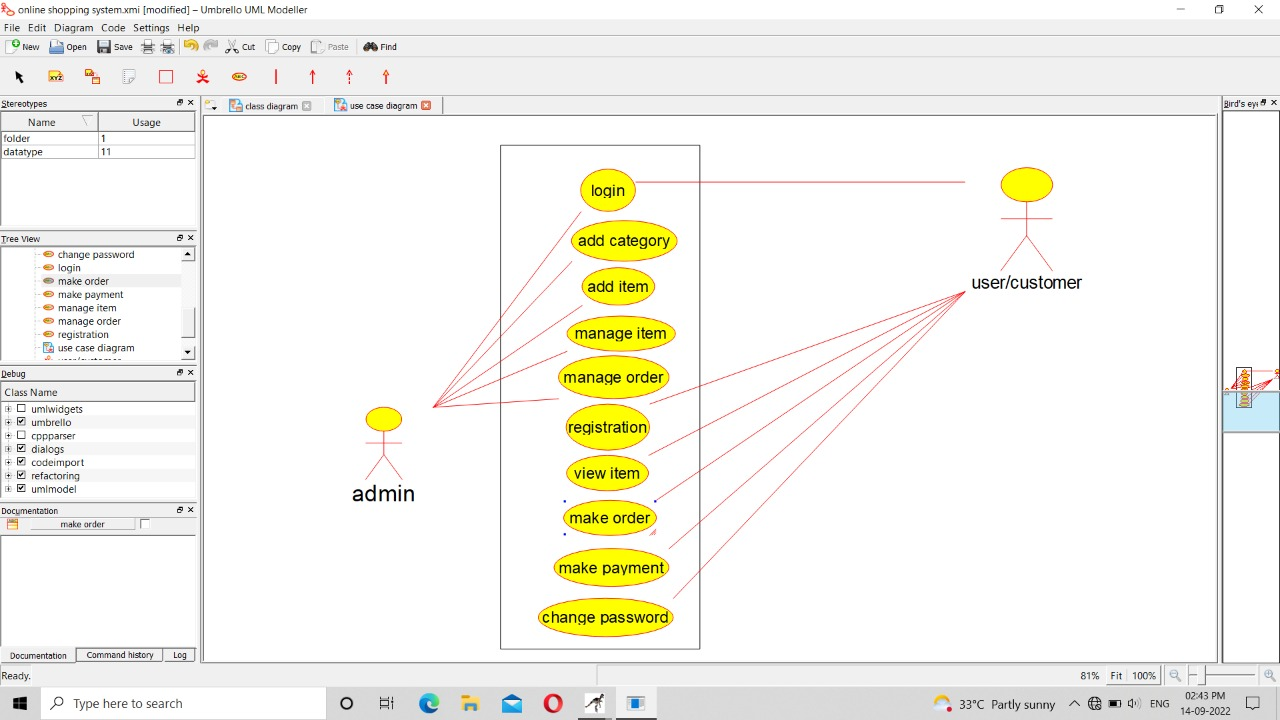
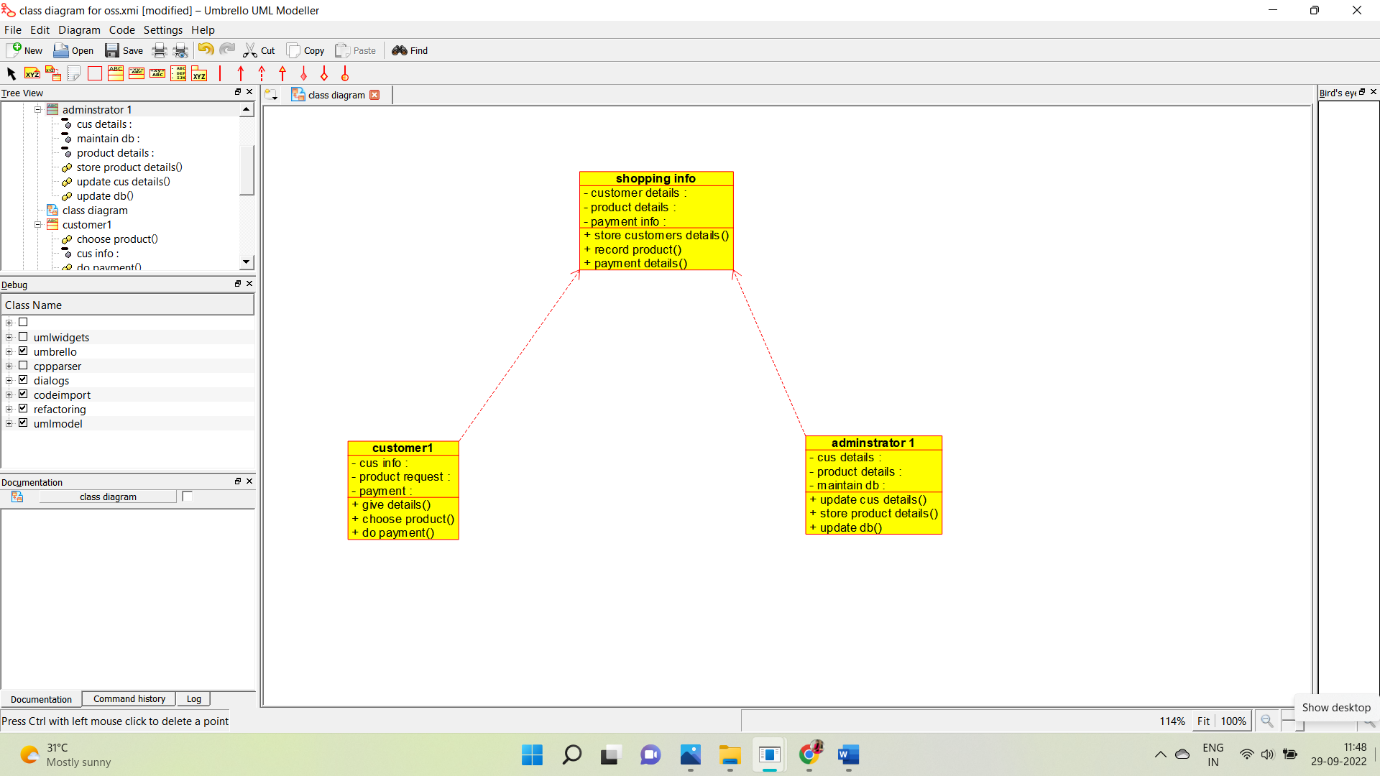
|  |  |
| --- | --- |
| **Exp no 23 main** |  |

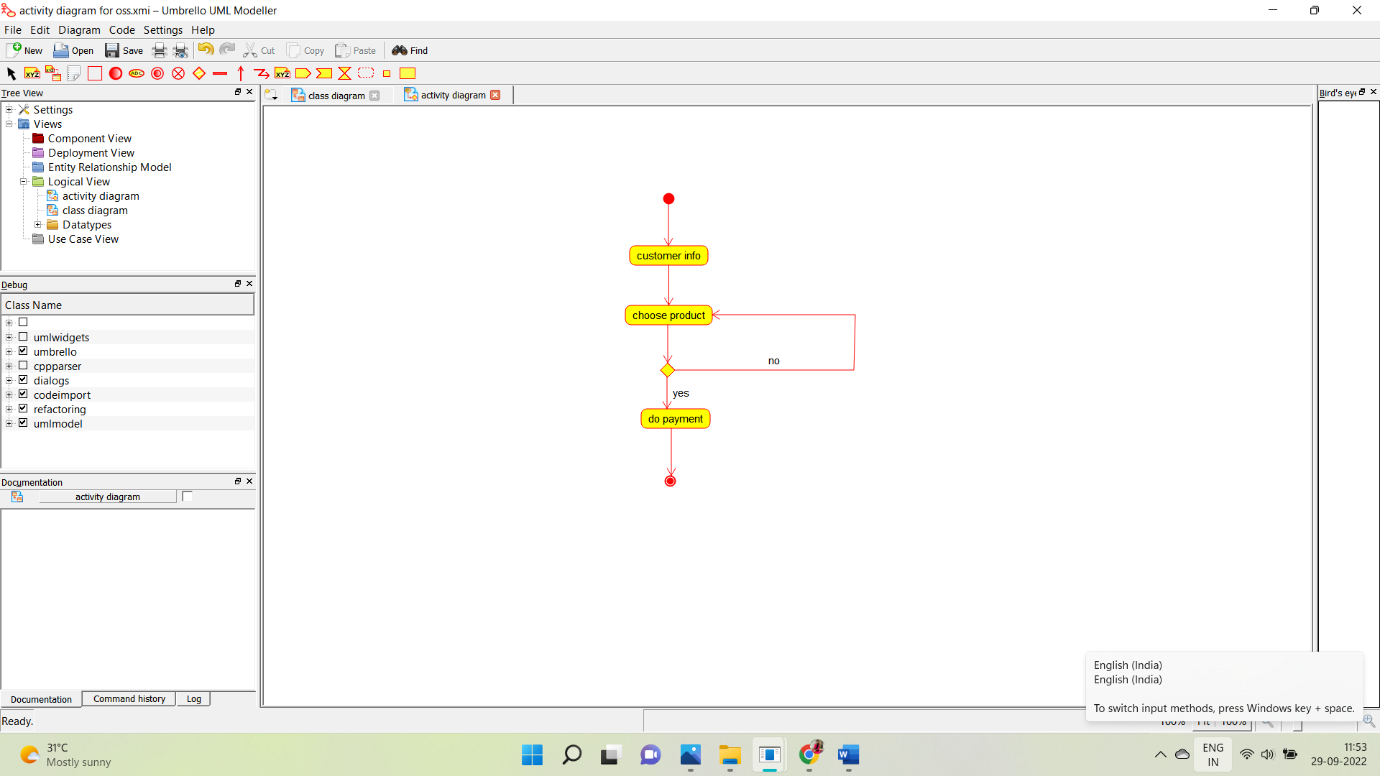
**USE CASE DIAGRAM:**



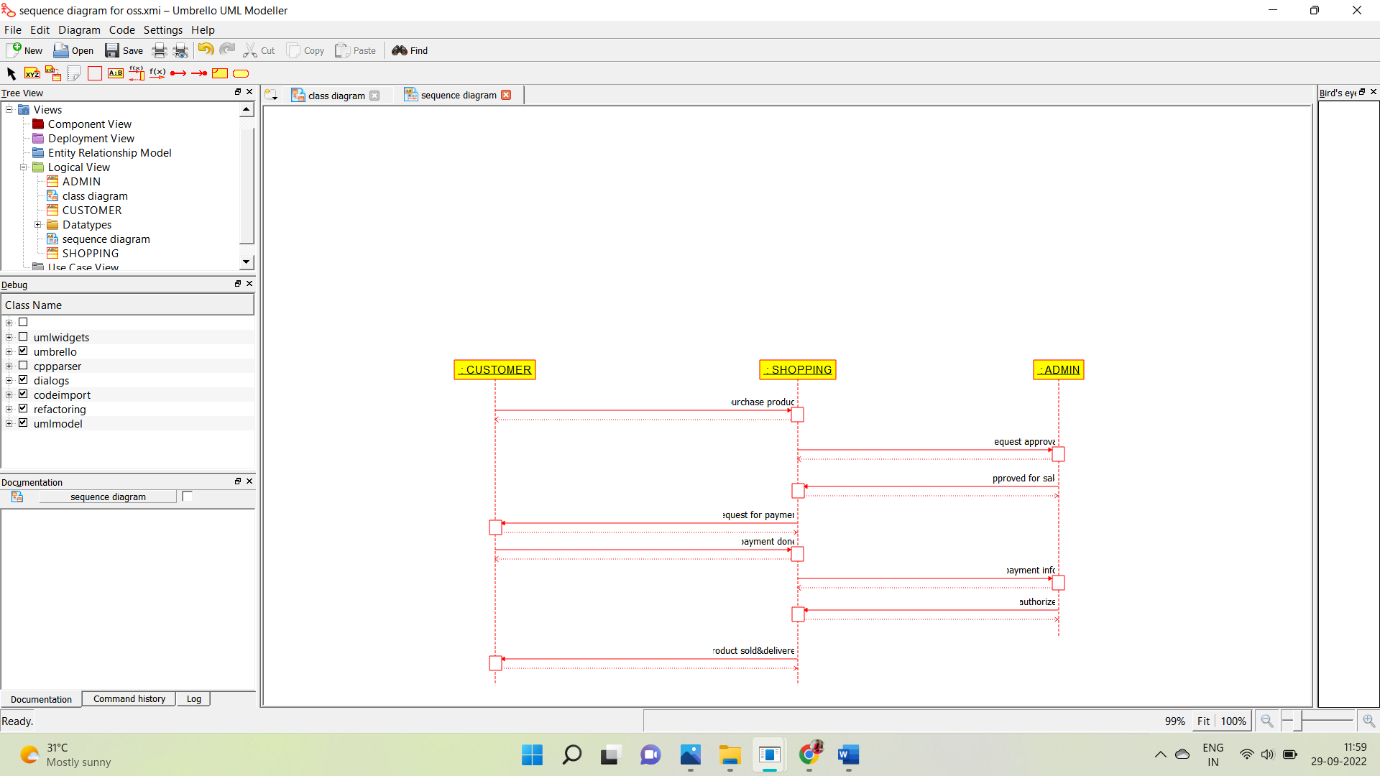
**CLASS DIAGRAM:**



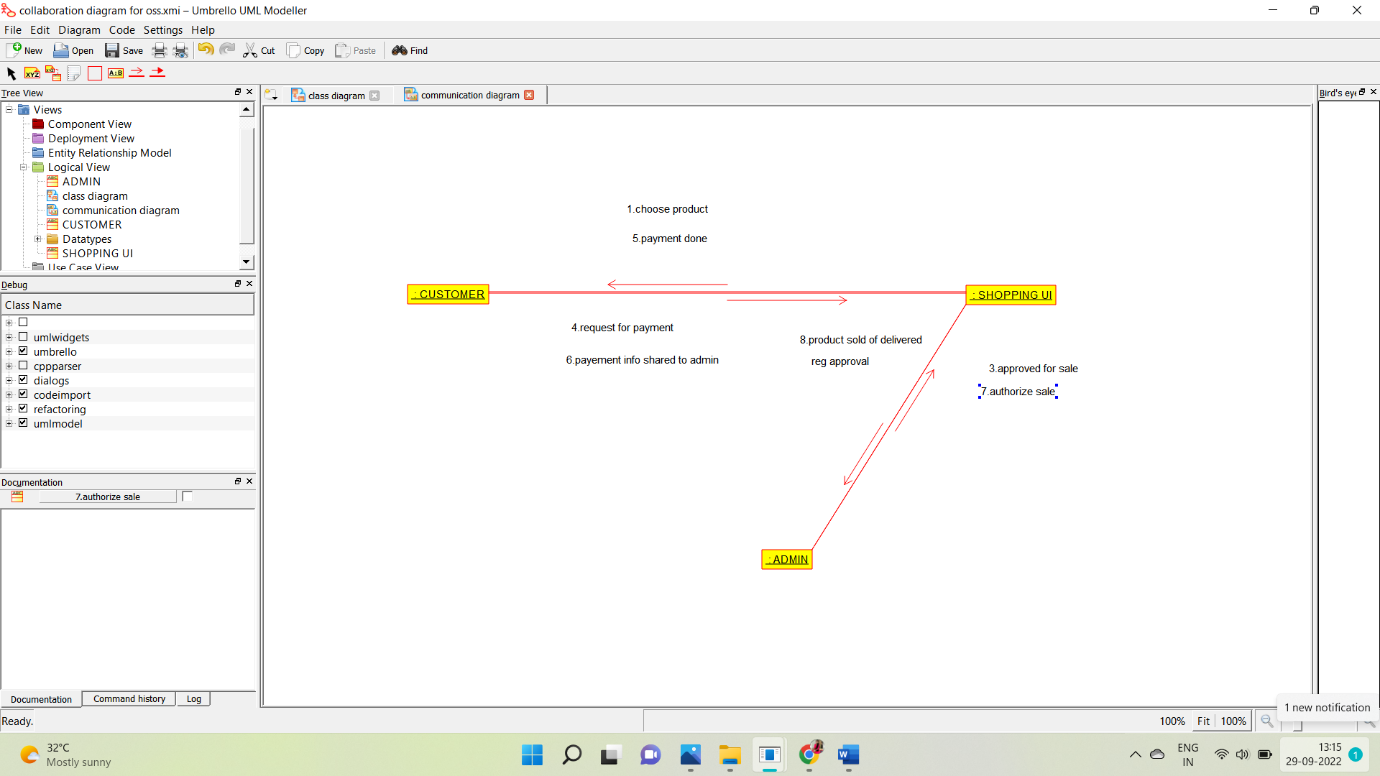
**ACTIVITY DIAGRAM:**



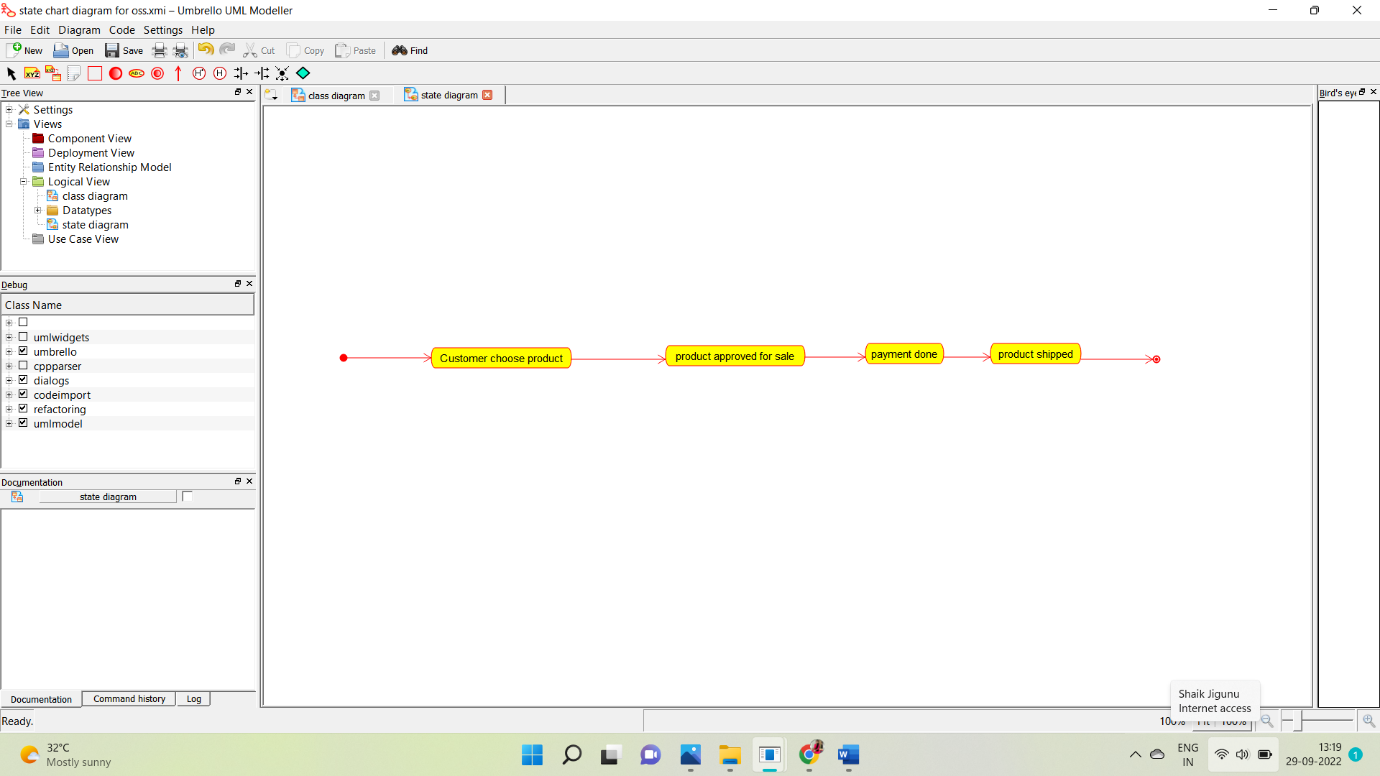
**SEQUENCE DIAGRAM:**



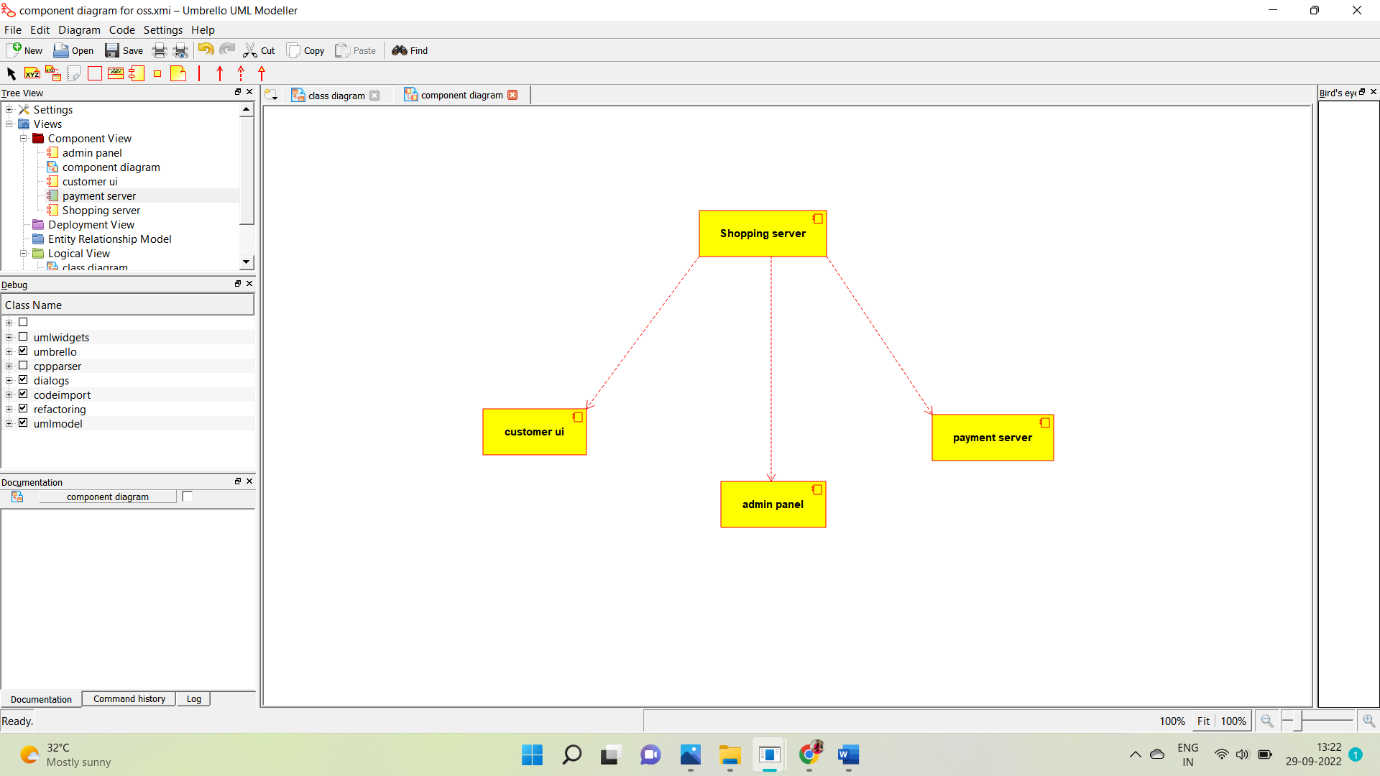
**COLLABORATION DIAGRAM:**



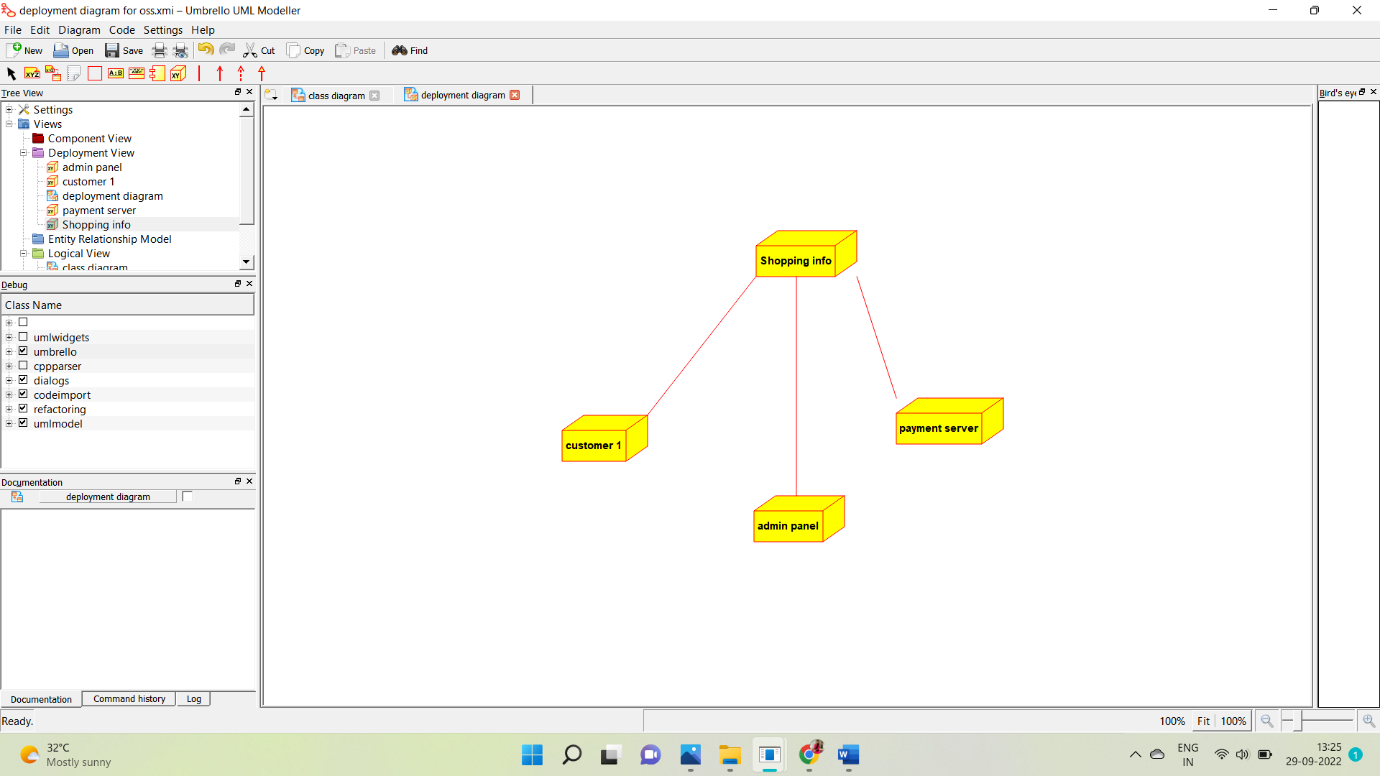
**STATE CHART DIAGRAM:**



**COMPONENT DIAGRAM:**



**DEPLOYMENT DIAGRAM:**



**Code**

**/\*\***

**\* 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()**

**{**

**}**

**}**