### **EXPERIMENT-14**

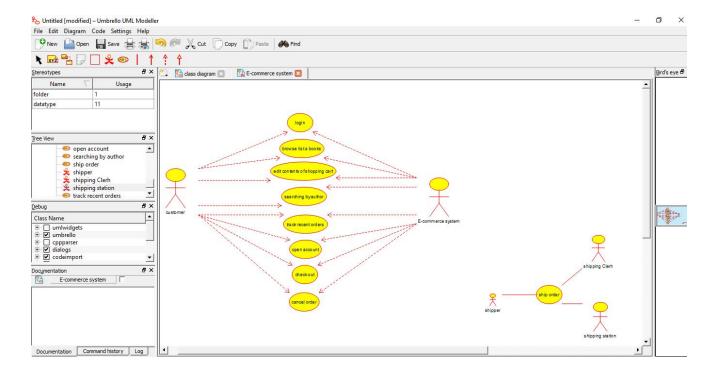
# E-COMMERCE SYSTEM

Name: S.G.DEVSACHIN

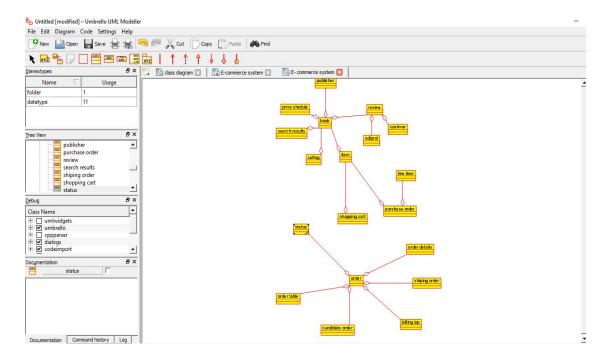
Reg.No: 192111088

Course: CSA1155 Object oriented analysis and design

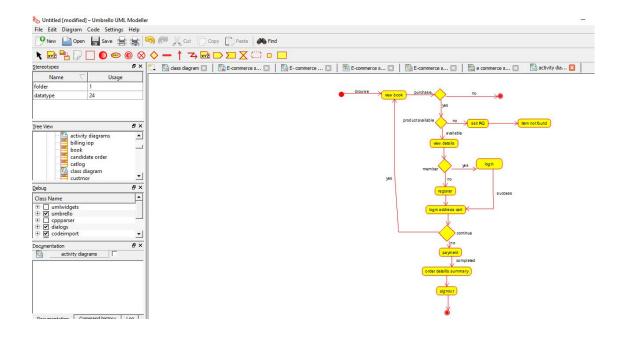
## 1) USE CASE DIAGRAM



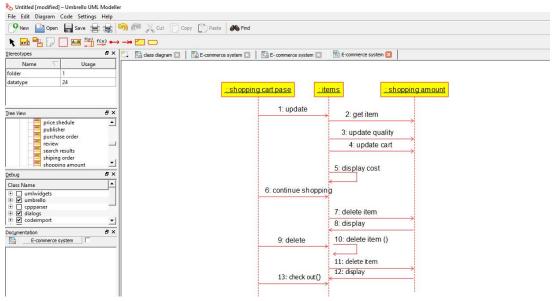
2) CLASS DIAGRAM



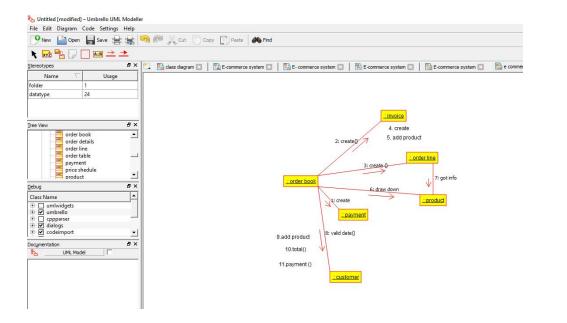
### 3) ACTIVITY DIAGRAM



# 4) SEQUENCE DIAGRAM



## 5) COLLABORATION DIAGRAM



#### PROGRAM CODING:

```
import java.util.*;
/**
 * Class book
 */
public class book {
```

```
//
// Fields
//
//
// Constructors
//
 public book () { };
 //
// Methods
//
//
 // Accessor methods
//
//
 // Other methods
//
}
import java.util.*;
```

```
/**
* Class publisher
*/
public class publisher {
 //
 // Fields
 //
 //
 // Constructors
 //
 public publisher () { };
 //
 // Methods
 // Accessor methods
 //
 //
 // Other methods
 //
```

```
}
import java.util.*;
/**
* Class shiping_order
*/
public class shiping_order {
//
 // Fields
//
 //
 // Constructors
 //
 public shiping_order () { };
 //
 // Methods
//
```

```
//
 // Accessor methods
//
//
// Other methods
//
}
import java.util.*;
/**
* Class shopping_cart
*/
public class shopping_cart {
//
// Fields
//
```

```
//
// Constructors
//
 public shopping_cart () { };
//
// Methods
//
// Accessor methods
//
//
// Other methods
//
}
```