

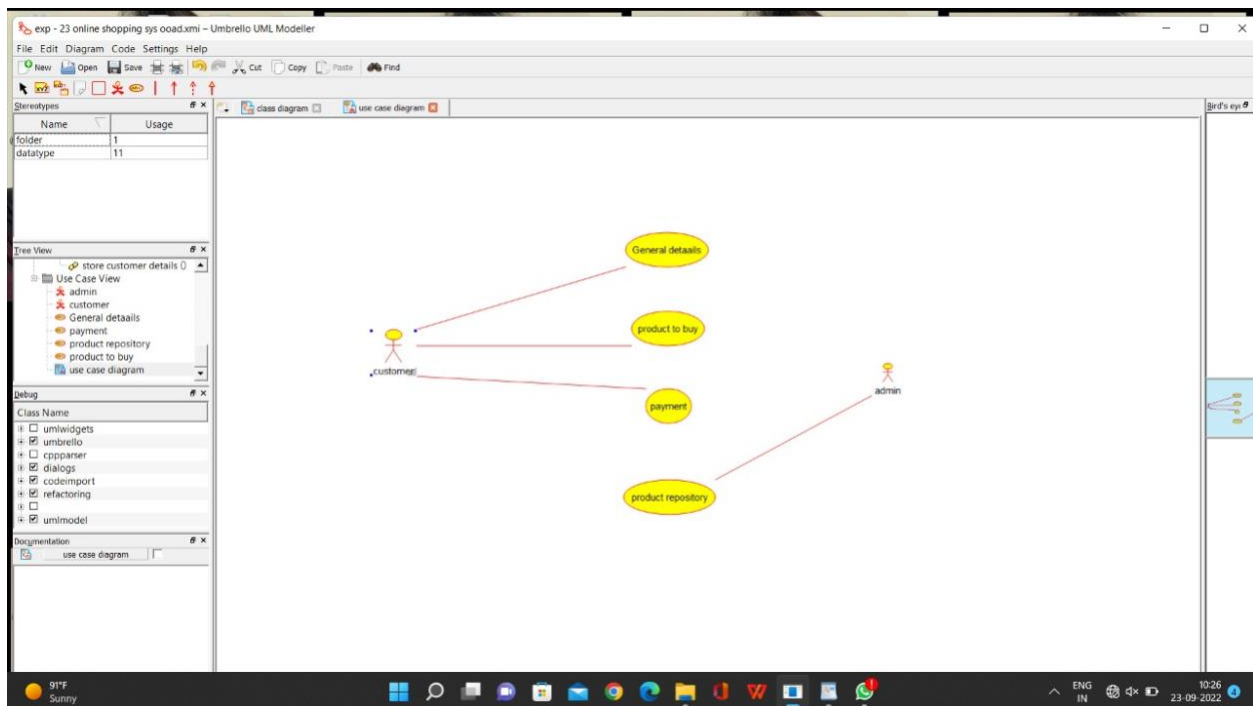
**Name: B. Aravinda Valli**

**Reg No : 192011442**

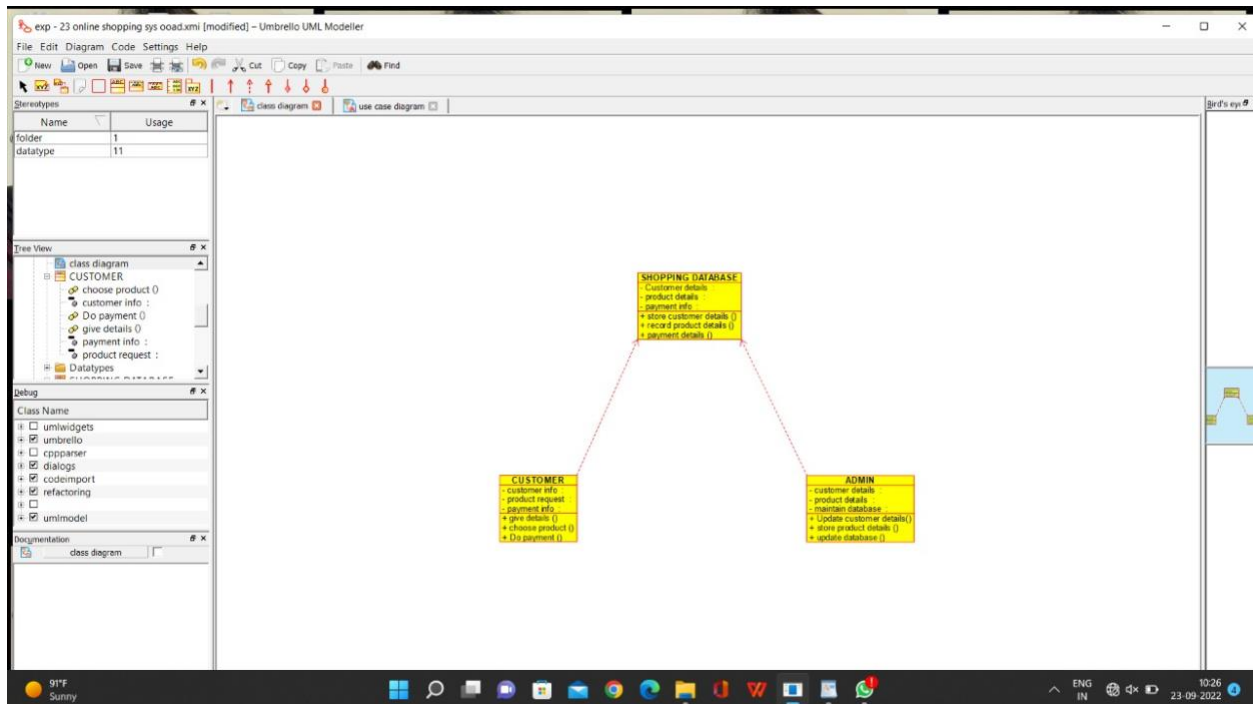
## Experiment-23

# Online shopping system

USE CASE DIAGRAM:



## CLASS DIAGRAM:



# coding=System

class ADMIN(object):

"""

:version:

:author:

"""

```
""" ATTRIBUTES
```

```
check_details_ (private)
```

```
maintain_database_ (private)
```

```
"""
```

```
def verify_all_the_details_(self):
```

```
    """
```

```
@return :
```

```
@author
```

```
"""
```

```
pass
```

```
def maintain_the_database_(self):
```

```
    """
```

```
@return :
```

```
@author
```

```
"""
```

```
pass
```

```
# coding=System
```

```
from DATABASE import *
```

```
class AGENT(object):
```

```
    """
```

```
    :version:
```

```
    :author:
```

```
    """
```

```
    """ ATTRIBUTES
```

```
collect_Insurer_details_ (private)
```

```
Allocate_insurance_ (private)
```

```
comission_details_ (private)
```

```
"""
```

```
def verify_insurance_details_(self):
```

```
    """
```

```
    @return :
```

```
    @author
```

```
    """
```

```
    pass
```

```
def sanction_insurance_(self):
```

```
    """
```

```
    @return :
```

```
    @author
```

```
    """
```

```
    pass
```

```
def Do_payment_after_deducting_(self):
```

```
    """
```

```
    @return :
```

```
    @author
```

```
    """
```

```
    pass
```

```
def comission_(self):
```

```
    """
```

```
    @return :
```

```
    @author
```

```
    """
```

```
    pass
```

```
# coding=System
```

```
from ADMIN import *
```

```
class DATABASE(object):
```

```
    """
```

```
    :version:
```

```
    :author:
```

```
    """
```

```
    """ ATTRIBUTES
```

```
    Insurer_details_ (private)
```

Insurance\_details\_ (private)

validity\_ (private)

payment\_info\_ (private)

"""

def collect\_insurer\_details\_(self):

"""

@return :

@author

"""

pass

def verify\_insurer\_details\_(self):

"""

@return :

@author

```
"""
```

```
pass
```

```
def check_validity_(self):
```

```
"""
```

```
@return :
```

```
@author
```

```
"""
```

```
pass
```

```
def verify_payment_done_(self):
```

```
"""
```

```
@return :
```

```
@author
```

```
"""
```

```
pass
```

```
# coding=System
```

```
from DATABASE import *
```

```
class INSURER(object):
```

```
"""
```



:version:

:author:

"""

""" ATTRIBUTES

Insurance\_info\_ (private)

payment\_ (private)

"""

def Give\_correct\_insurance\_info\_(self):

"""

@return :

@author

"""

pass

def Do\_the\_payment\_(self):

"""

```
@return :
```

```
@author
```

```
"""
```

```
pass
```

```
# coding=System
```

```
from SHOPPING_DATABASE import *
```

```
class CUSTOMER(object):
```

```
"""
```

```
:version:
```

```
:author:
```

```
"""
```

```
""" ATTRIBUTES
```

```
customer_info_ (private)
```

```
product_request_ (private)
```

```
payment_info_ (private)
```

```
"""
```

```
def give_details_(self):
```

```
    """
```

```
@return :
```

```
@author
```

```
"""
```

```
pass
```

```
def choose_product_(self):
```

```
    """
```

```
@return :
```

```
@author
```

```
"""
```

```
pass
```

```
def Do_payment_(self):
```

```
    """
```

@return :

@author

"""

pass

# coding=System

class SHOPPING\_DATABASE(object):

"""

:version:

:author:

"""

""" ATTRIBUTES

Customer\_details\_ (private)

product\_details\_ (private)

```
payment_info_ (private)
```

```
"""
```

```
def store_customer_details_(self):
```

```
    """
```

```
@return :
```

```
@author
```

```
"""
```

```
pass
```

```
def record_product_details_(self):
```

```
    """
```

```
@return :
```

```
@author
```

```
"""
```

```
pass
```

```
def payment_details_(self):
```

```
    """
```

```
@return :
```

```
@author
```

\*\*\*\*

pass