

Experiment – 3

Online course reservation system

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```
# coding=System
```

```
class CENTRAL_MANAGEMENT_SYSTEM(object):
```

```
    """
```

```
    :version:
```

```
    :author:
```

```
    """
```

```
    """ ATTRIBUTES
```

```
    store_details_ (private)
```

```
    verify_details_ (private)
```

```
    """
```

```
    def verify_(self):
```

```
        """
```

```
        @return :
```

```
        @author
```

```
        """
```

```
        pass
```

```
    def enroll_(self):
```

```
        """
```

```
        @return :
```

```
        @author
```

```
        """
```

```
        pass
```

```
# coding=System
```

```
class STUDENT(object):
```

```
    """
```

```
    :version:
```

```
    :author:
```

```
    """
```

```
    """ ATTRIBUTES
```

```
    Name_ (private)
```

```
    address (private)
```

```
    Dob (private)
```

```
    subjects_ (private)
```

```
    college_ (private)
```

```
    """
```

```
    def Form_filling_(self):
```

```
        """
```

```
        @return :
```

```
        @author
```

```
        """
```

```
        pass
```

```
    def registration_(self):
```

```
        """
```

```
        @return :
```

```
        @author
```

```
        """
```

```
        pass
```

```
# coding=System
from CENTRAL_MANAGEMENT_SYSTEM import *
```

```
class STUDENT_(object):
```

```
    """
```

```
    :version:
```

```
    :author:
```

```
    """
```

```
    """ ATTRIBUTES
```

```
    name_ (private)
```

```
    address_ (private)
```

```
    marks_ (private)
```

```
    """
```

```
    def browse_(self):
```

```
        """
```

```
        @return :
```

```
        @author
```

```
        """
```

```
        pass
```

```
    def select_(self):
```

```
        """
```

```
        @return :
```

```
        @author
```

```
        """
```

```
        pass
```

```
    def register_(self):
```

```
        """
```

```
@return :  
@author  
""  
  
pass
```

```
# coding=System  
from CENTRAL_MANAGEMENT_SYSTEM import *
```

```
class UNIVERSITY_ADMIN(object):
```

```
    ""
```

```
:version:  
:author:  
""
```

```
"" ATTRIBUTES
```

```
Store_details_ (private)
```

```
verify_details_ (private)
```

```
    ""
```

```
def verify_(self):  
    ""
```

```
@return :  
@author  
""  
  
pass
```

```
def enroll_(self):  
    ""
```

```
@return :  
@author  
""  
  
pass
```

```
# coding=System
```

```
from CENTRAL_MANAGEMENT_SYSTEM import *
```

```
class UNIVERSITY_ADMIN(object):
```

```
    """
```

```
    :version:
```

```
    :author:
```

```
    """
```

```
    """ ATTRIBUTES
```

```
    Store_details_ (private)
```

```
    verify_details_ (private)
```

```
    """
```

```
    def verify_(self):
```

```
        """
```

```
        @return :
```

```
        @author
```

```
        """
```

```
        pass
```

```
    def enroll_(self):
```

```
        """
```

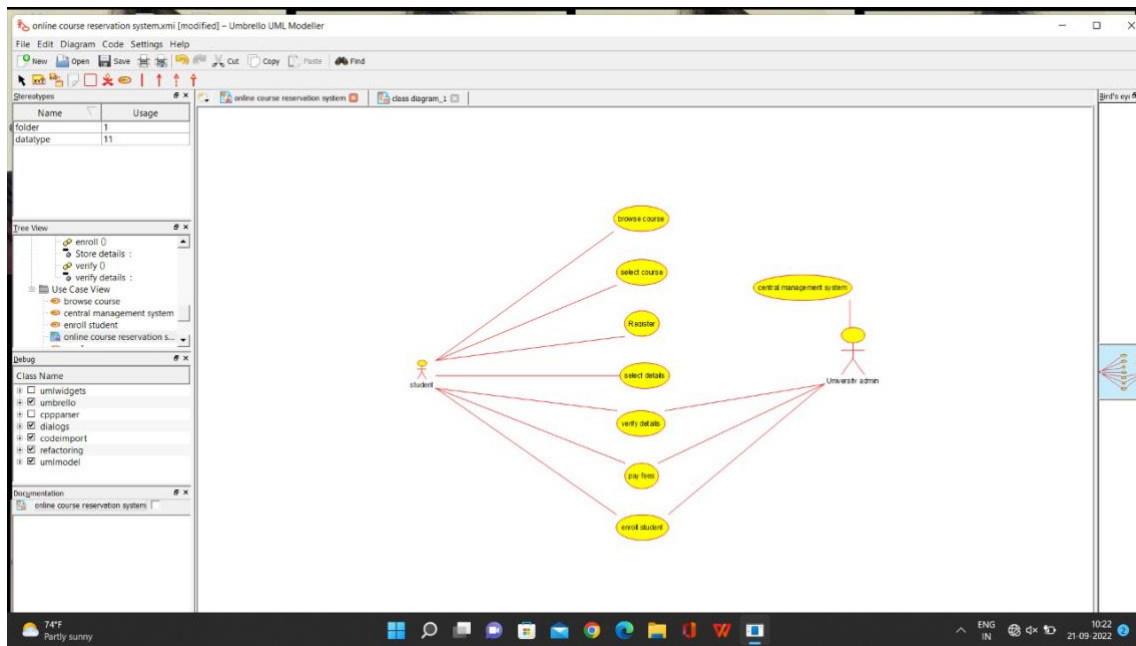
```
        @return :
```

```
        @author
```

```
        """
```

```
        pass
```

Use case diagram :



Class diagram :

