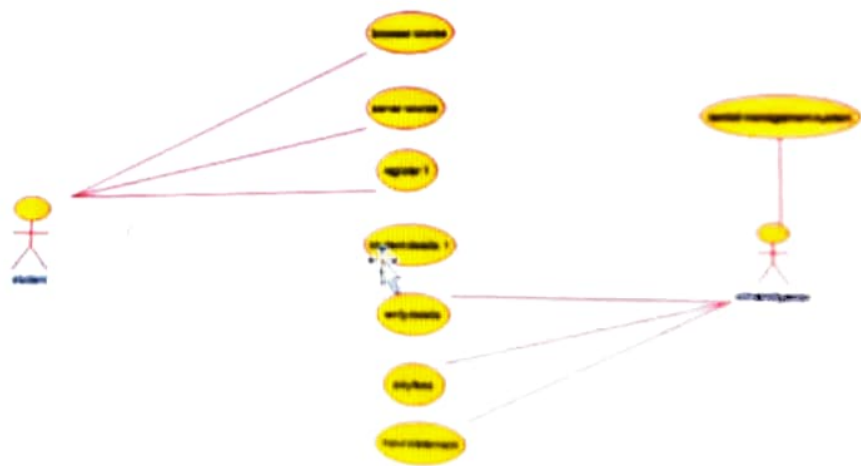
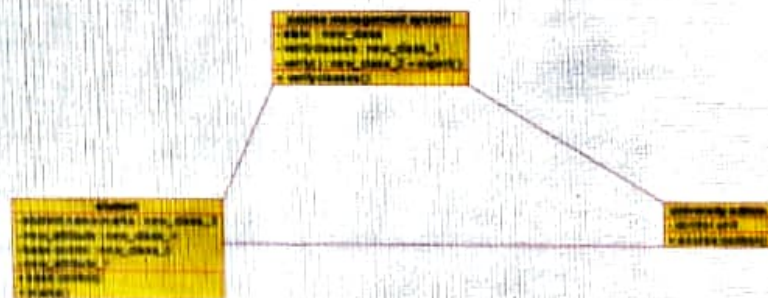


# USECASE DAIGRAM:



## CLASS DAIGRAM:

## CLASS DAIGRAM:



```

15 class course_management_system
16 {
17     public:
18
19         // Constructors/Destructors
20         //
21
22
23         /**
24          * Empty Constructor
25          */
26         course_management_system ();
27
28         /**
29          * Empty Destructor
30          */
31         virtual ~course_management_system ();
32
33         // Static Public attributes
34         //
35
36         // Public attributes
37         //
38
39
40         // Public attribute accessor methods
41         //
42
43
44         // Public attribute accessor methods
45         //
46
47

```

```
1
2 #ifndef STUDENT_H
3 #define STUDENT_H
4
5 #include <string>
6 #include vector
7
8
9
10 /**
11  * class student
12  *
13  */
14
15 class student
16 {
17 public:
18
19     // Constructors/Destructors
20     //
21
22
23     /**
24     * Empty Constructor
25     */
26     student ();
27
28     /**
29     * Empty Destructor
30     */
31     virtual ~student ();
32
33     // Static Public attributes
34     //
35
36     // Public attributes
```

```
2  #ifndef UNIVERSITY_ADMIN_H
3  #define UNIVERSITY_ADMIN_H
4
5  #include <string>
6  #include vector
7
8
9
10 /**
11  * class university_admin
12  *
13  */
14
15 class university_admin
16 {
17 public:
18
19     // Constructors/Destructors
20     //
21
22
23     /**
24     * Empty Constructor
25     */
26     university_admin ();
27
28     /**
29     * Empty Destructor
30     */
31     virtual ~university_admin ();
32
33     // Static Public attributes
34
```