

EXPERIMENT-2

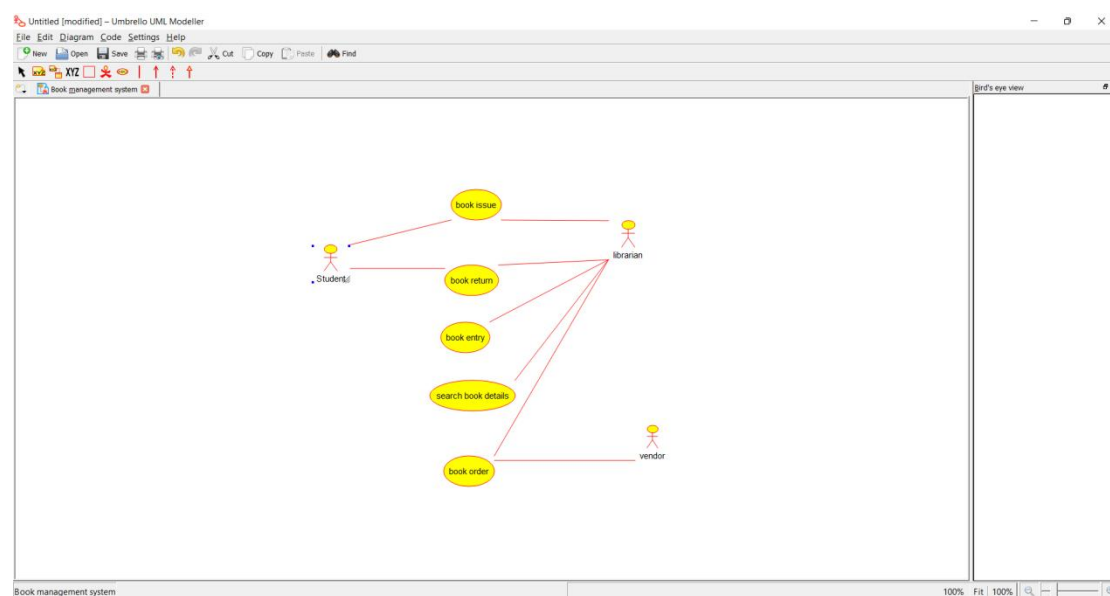
BOOK BANK MANAGEMENT SYSTEM

Name: S.G.DEVSACHIN

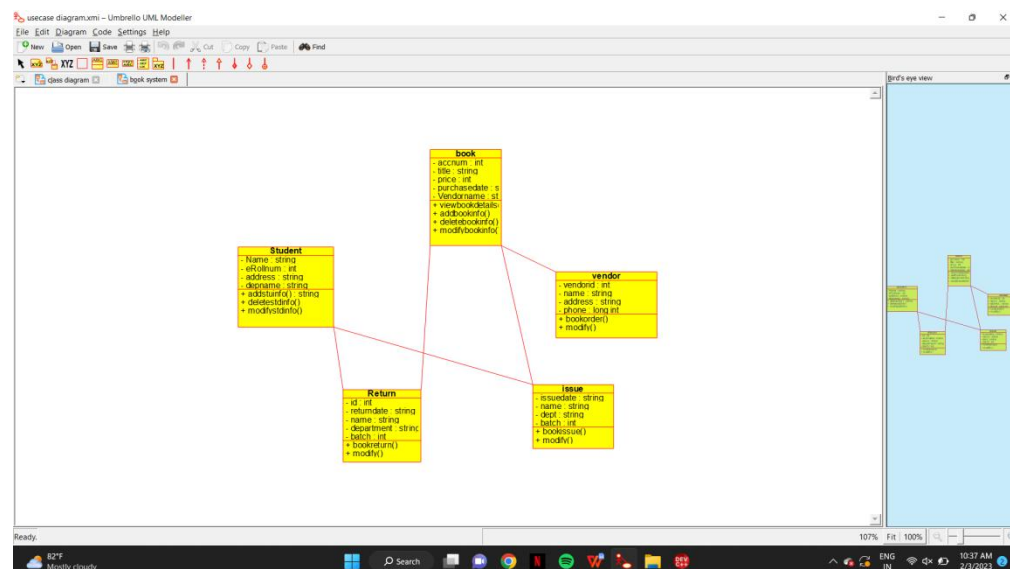
Reg.No: 192111088

Course: CSA1155 Object oriented analysis and design

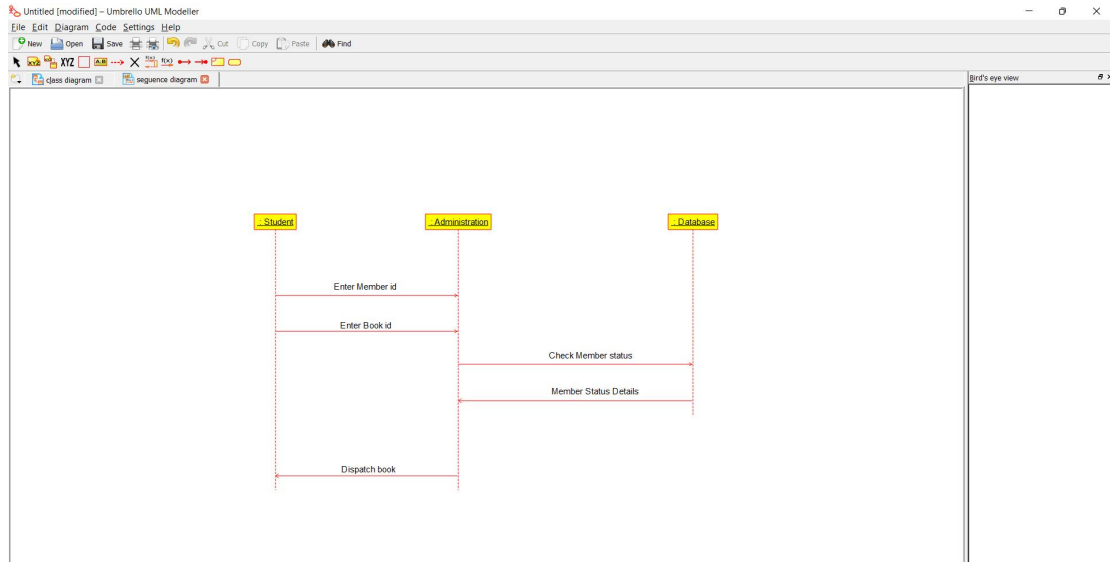
Use case diagram:



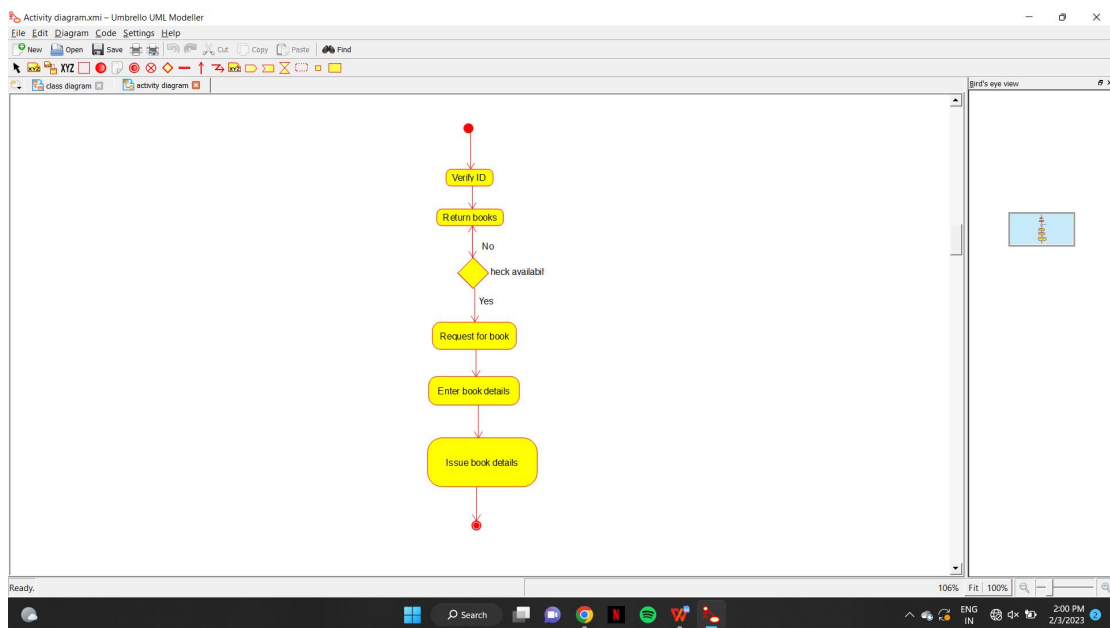
Class diagram:



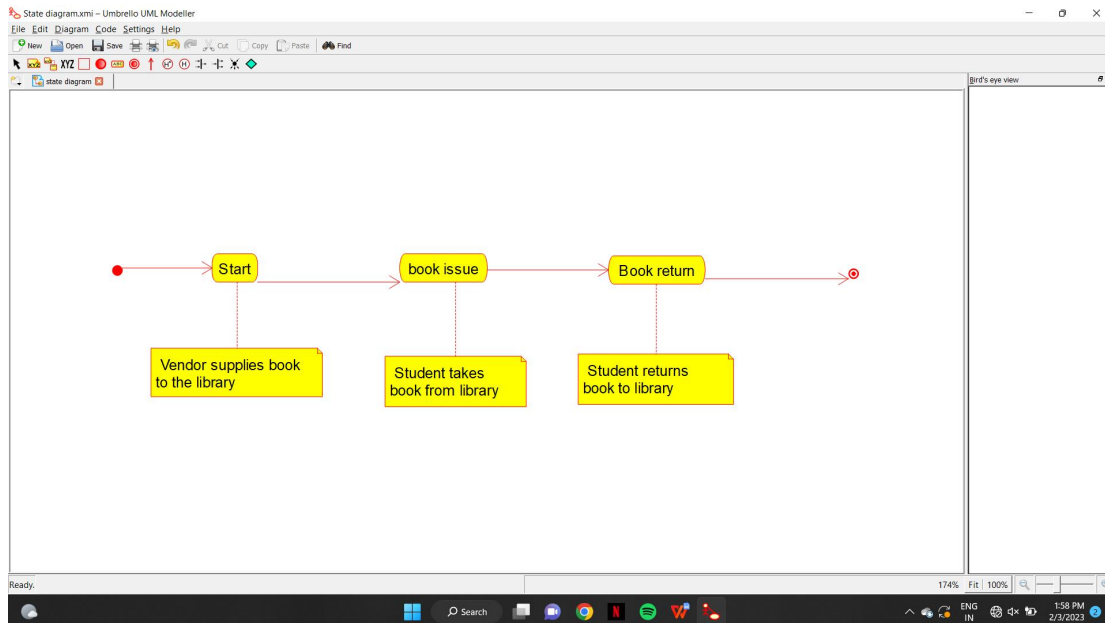
Sequence diagram:



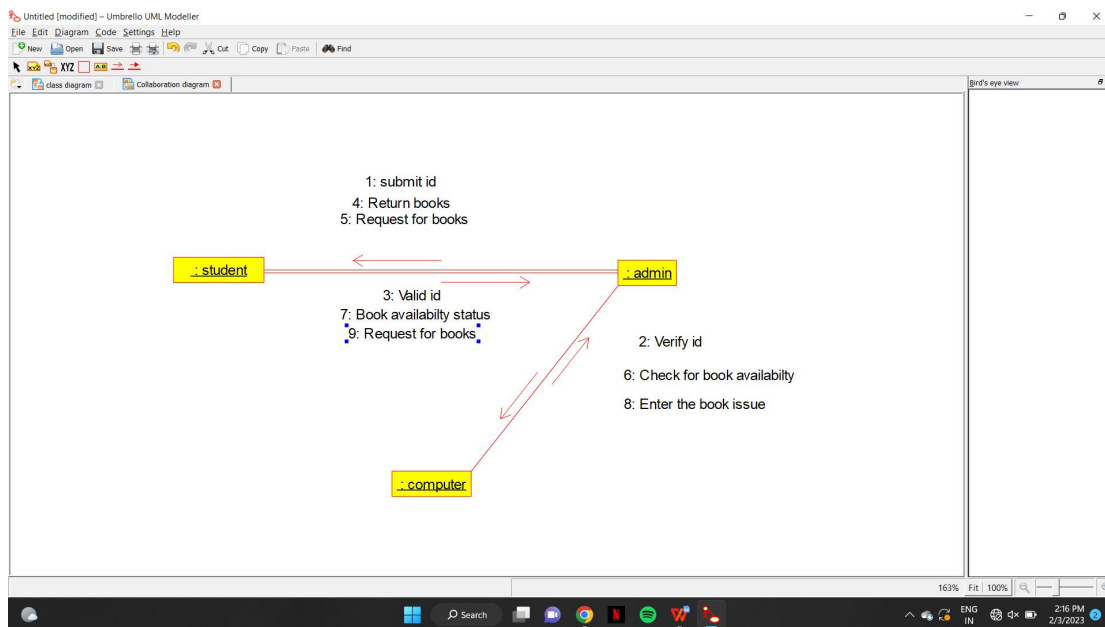
Activity diagram:-



State diagram:-



Collaboration diagram:



Code:

```

1 #include "book.h"
2
3 // Constructors/Destructors
4 //
5
6 book::book()
7 {
8     initAttributes();
9 }
10
11 book::~book()
12 {
13 }
14
15 //
16 // Methods
17 //
18
19 // Accessor methods
20 //
21
22
23 // Other methods
24 //
25
26 void book::initAttributes()
27 {
28 }
29
30
31

```

```

1 #include "issue.h"
2
3 // Constructors/Destructors
4 //
5
6 issue::issue()
7 {
8     initAttributes();
9 }
10
11 issue::~issue()
12 {
13 }
14
15 //
16 // Methods
17 //
18
19 // Accessor methods
20 //
21
22
23 // Other methods
24 //
25
26 void issue::initAttributes()
27 {
28 }
29
30
31

```

```

1 #include "Return.h"
2
3 // Constructors/Destructors
4 //
5
6 Return::Return()
7 {
8     initAttributes();
9 }
10
11 Return::~Return()
12 {
13 }
14
15 //
16 // Methods
17 //
18
19 // Accessor methods
20 //
21
22
23 // Other methods
24 //
25
26 void Return::initAttributes()
27 {
28 }
29
30
31

```

```

1 #include "Student.h"
2
3 // Constructors/Destructors
4 //
5
6 Student::Student()
7 {
8     initAttributes();
9 }
10
11 Student::~Student()
12 {}
13
14
15 //
16 // Methods
17 //
18
19 //
20 // Accessor methods
21 //
22
23 //
24 // Other methods
25 //
26
27 void Student::initAttributes()
28 {
29 }
30
31

```

```

1 #include "Vendor.h"
2
3 // Constructors/Destructors
4 //
5
6 Vendor::Vendor()
7 {
8     initAttributes();
9 }
10
11 Vendor::~Vendor()
12 {}
13
14
15 //
16 // Methods
17 //
18
19 //
20 // Accessor methods
21 //
22
23 //
24 // Other methods
25 //
26
27 void Vendor::initAttributes()
28 {
29 }
30
31

```