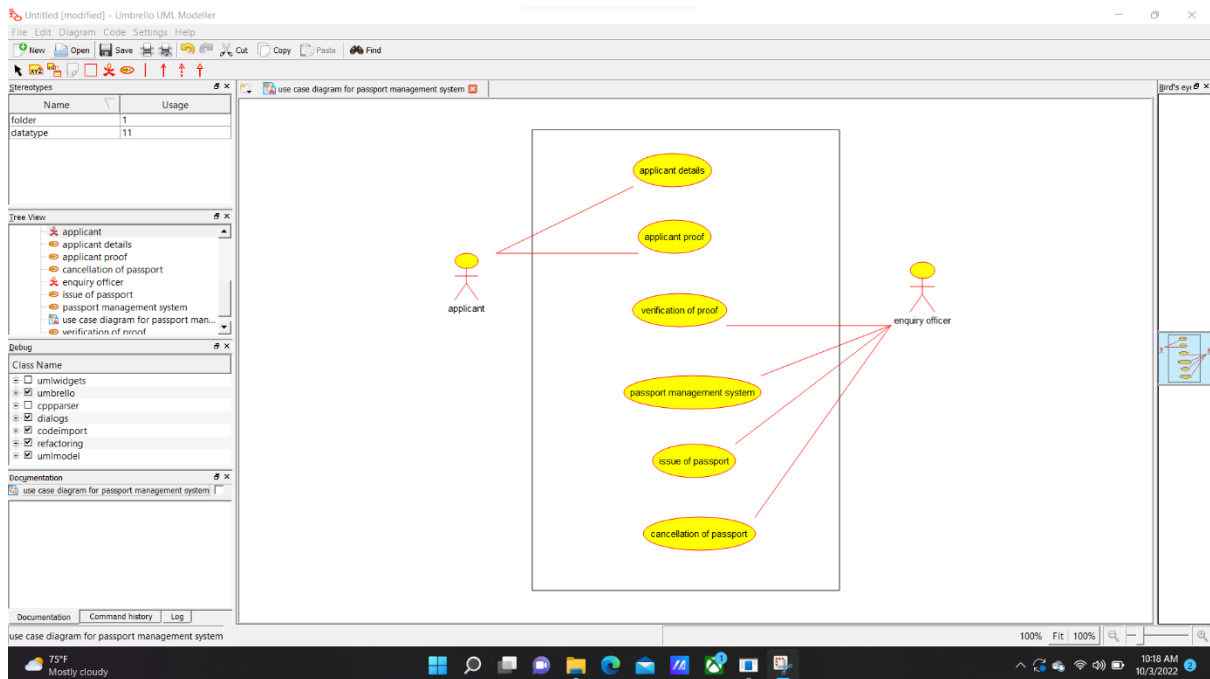
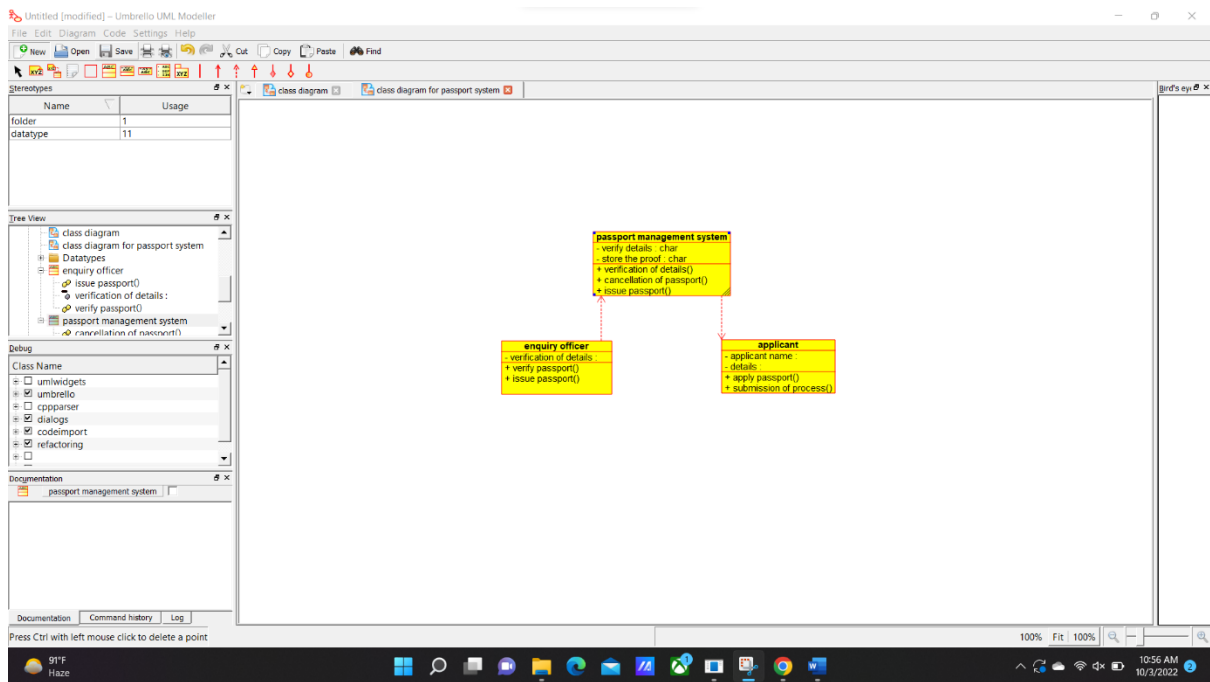


# 1. passport management system

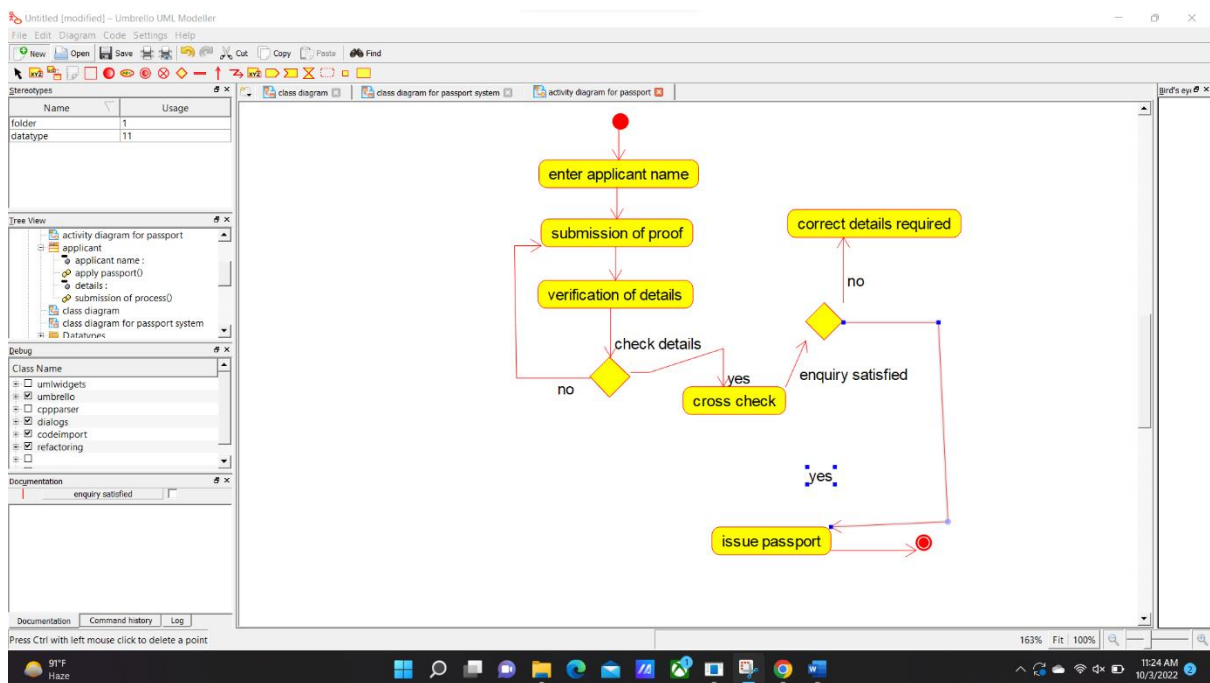
## Use case diagram



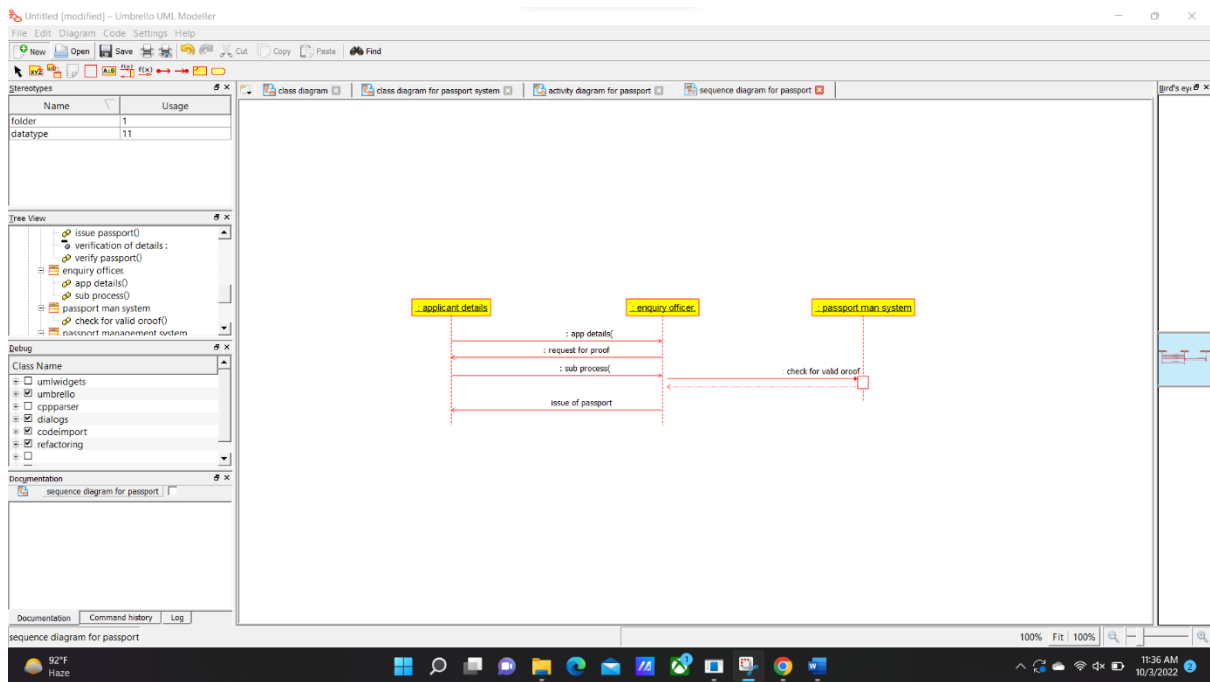
Class diagram for passport system



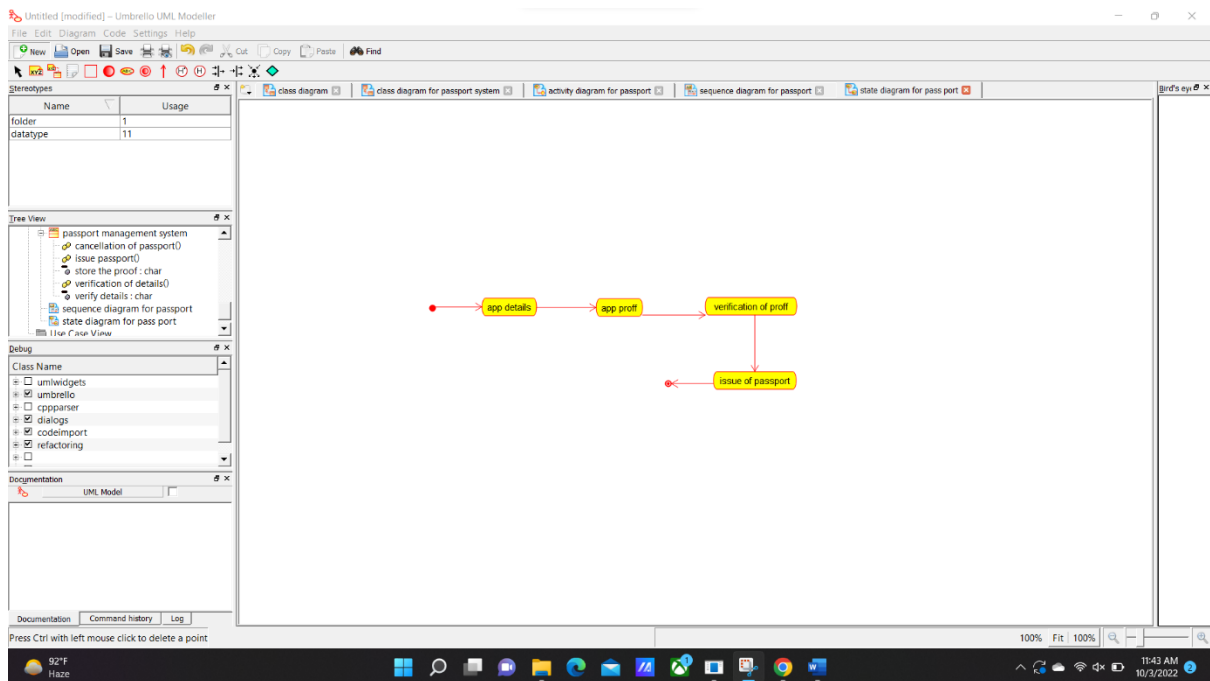
## Activity Diagram For Passport System



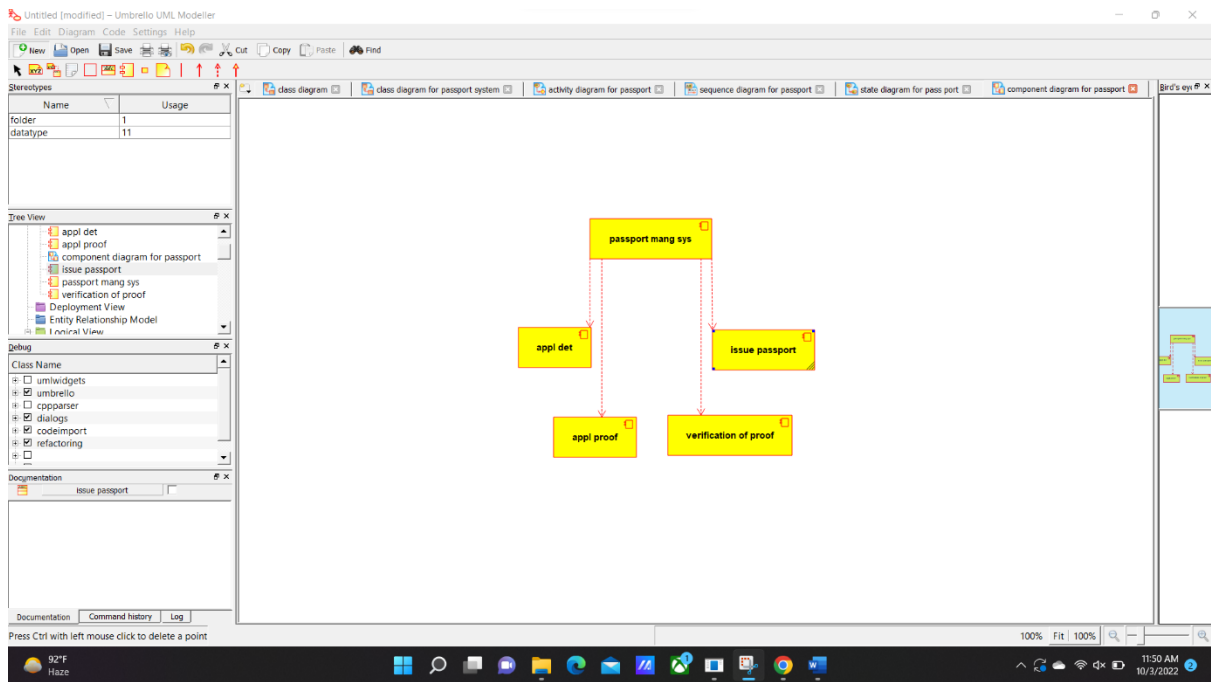
## Sequence Diagram For Passport System



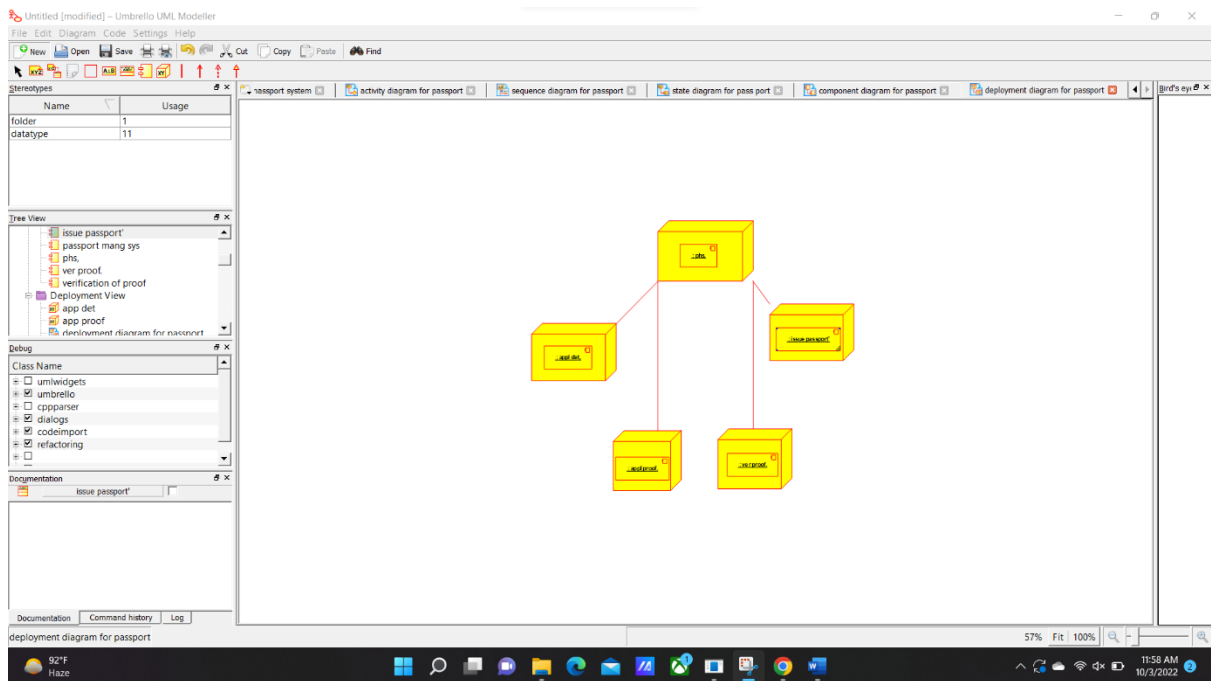
## State Diagram For Passport System



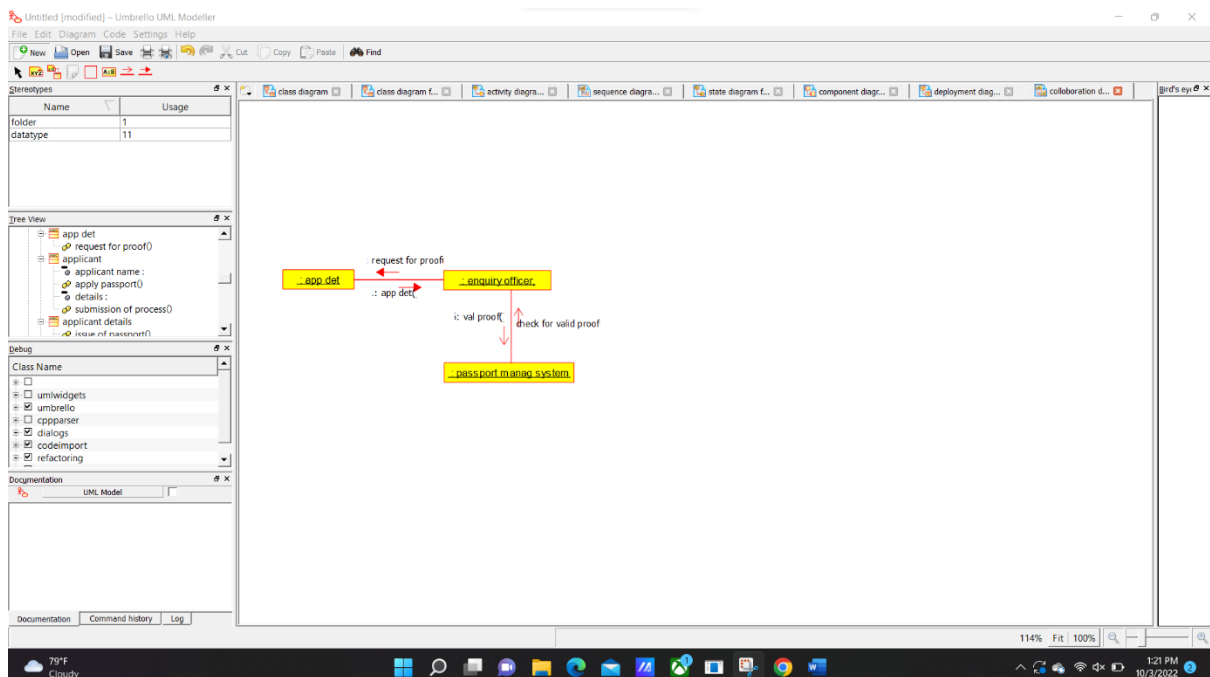
## Component Diagram For Passport



## Deployment Diagram



## Collaboration diagram for passport



Skeliton Code

Program coding:

```
/**
 * Class APPLICANT
 */
public class APPLICANT {
    //
    // Fields
    //
    private void APPLICANT_NAME;
    private String applicant_details;
    //
    // Constructors
    //
    public APPLICANT () { };
    //
    // Methods
    //
    //
    // Accessor methods
    //
    /**
     * Set the value of APPLICANT_NAME
```

```
* @param newVar the new value of APPLICANT_NAME
*/
private void setAPPLICANT_NAME (void newVar) {
    APPLICANT_NAME = newVar;
}

/**
 * Get the value of APPLICANT_NAME
 * @return the value of APPLICANT_NAME
 */
private void getAPPLICANT_NAME () {
    return APPLICANT_NAME;
}

/**
 * Set the value of applicant_details
 * @param newVar the new value of applicant_details
 */
private void setApplicant_details (String newVar) {
    applicant_details = newVar;
}

/**
 * Get the value of applicant_details
 * @return the value of applicant_details
```

```

    */
private String getApplicant_details () {
    return applicant_details;
}
//
// Other methods
//
/**
    */
public void apply_passport()
{
}
/**
    */
public void submission_of_proof()
{
}
}
/**
    * Class ENQUIRY_OFFICER
    */
public class ENQUIRY_OFFICER {

```



```
//  
// Fields  
//  
private String VERIFICATION_OF_DETAILS;  
//  
// Constructors  
//  
public ENQUIRY_OFFICER () { };  
//  
// Methods  
//  
//  
// Accessor methods  
//  
/**  
 * Set the value of VERIFICATION_OF_DETAILS  
 * @param newVar the new value of  
VERIFICATION_OF_DETAILS  
 */  
private void setVERIFICATION_OF_DETAILS (String newVar) {  
    VERIFICATION_OF_DETAILS = newVar;  
}
```

```
/**
 * Get the value of VERIFICATION_OF_DETAILS
 * @return the value of VERIFICATION_OF_DETAILS
 */
private String getVERIFICATION_OF_DETAILS () {
    return VERIFICATION_OF_DETAILS;
}

//
// Other methods
//
/**
 */
public void Issue_of_passport()
{
}

/**
 */
public void renewal_of_passport()
{
}
}

/**
```

```
* Class PASSPORT_MANAGEMENT_SYSTEM
*/
public class PASSPORT_MANAGEMENT_SYSTEM {
    //
    // Fields
    //
    private String VERIFY_DETAILS;
    private String STORE_PROOF
    //
    // Constructors
    //
    public PASSPORT_MANAGEMENT_SYSTEM () { };
    //
    // Methods
    //
    //
    // Accessor methods
    //
    /**
     * Set the value of VERIFY_DETAILS
     * @param newVar the new value of VERIFY_DETAILS
     */
}
```

```
private void setVERIFY_DETAILS (String newVar) {
    VERIFY_DETAILS = newVar;
}

/**
 * Get the value of VERIFY_DETAILS
 * @return the value of VERIFY_DETAILS
 */
private String getVERIFY_DETAILS () {
    return VERIFY_DETAILS;
}

/**
 * Set the value of STORE_PROOF
 * @param newVar the new value of STORE_PROOF
 */
private void setSTORE_PROOF (String newVar) {
    STORE_PROOF = newVar;
}

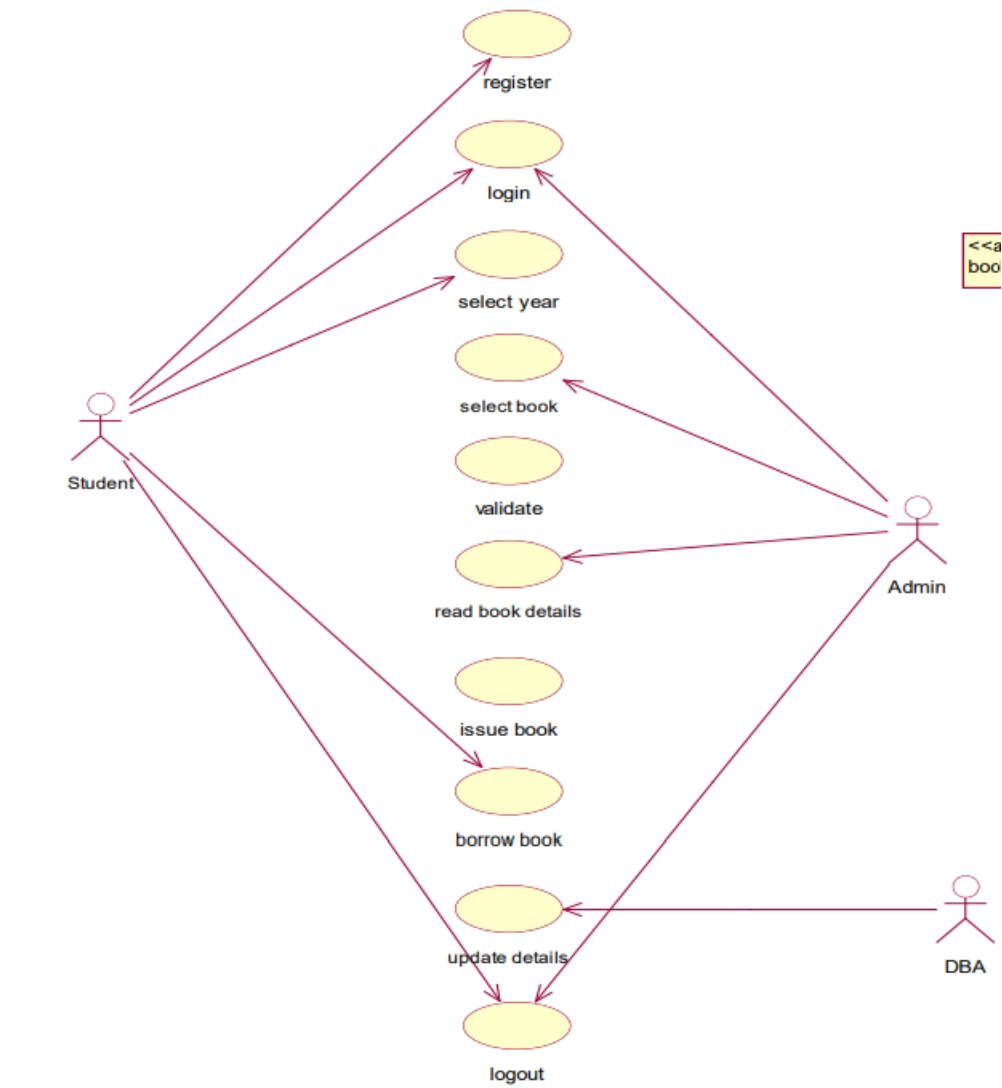
/**
 * Get the value of STORE_PROOF
 * @return the value of STORE_PROOF
 */
private String getSTORE_PROOF () {
```

```
    return STORE_PROOF;
}

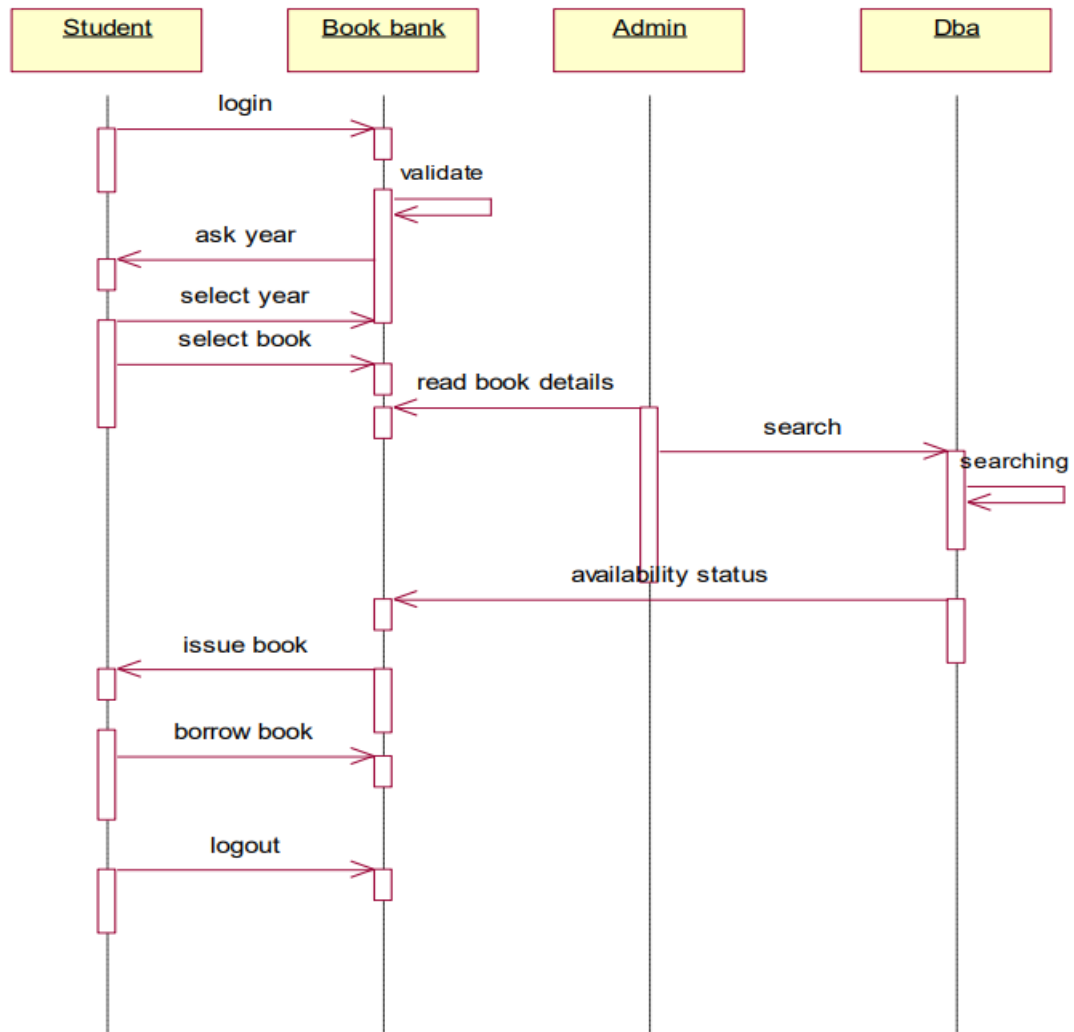
//
// Other methods
//
/**
 *
 public void Issue_of_passport()
 {
 }
 /**
 *
 public void verification_of_passport()
 {
 }
 /**
 *
 public void cancellation_of_passpott()
 {
 }
 }
```

# Book Bank Registration

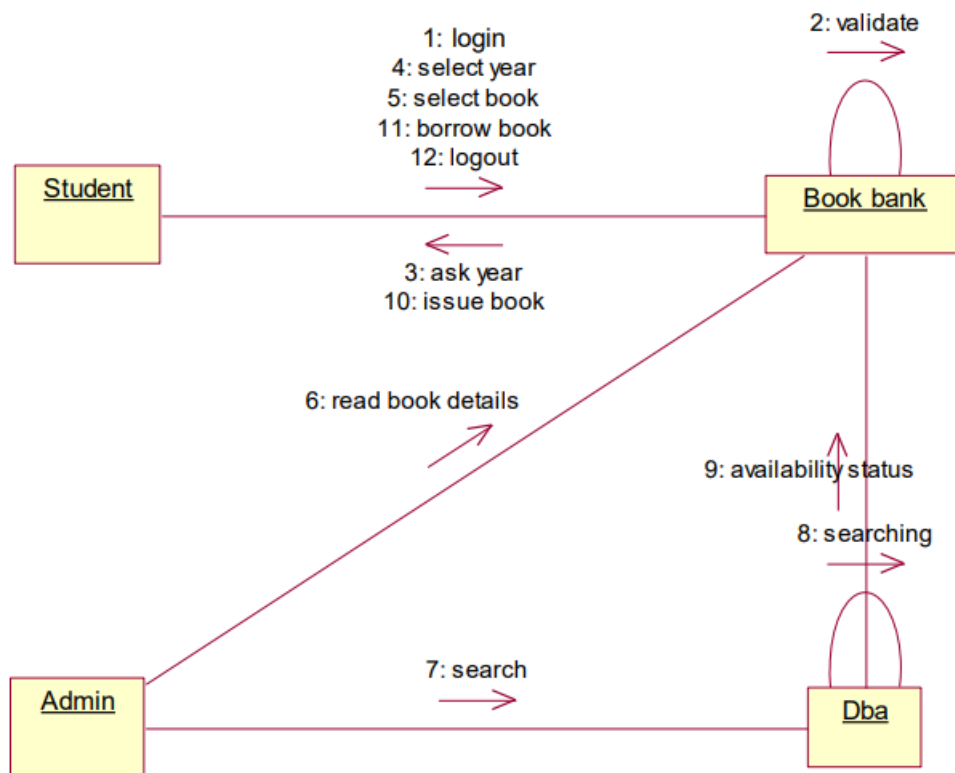
## Use case diagram



# SEQUENCE DIAGRAM

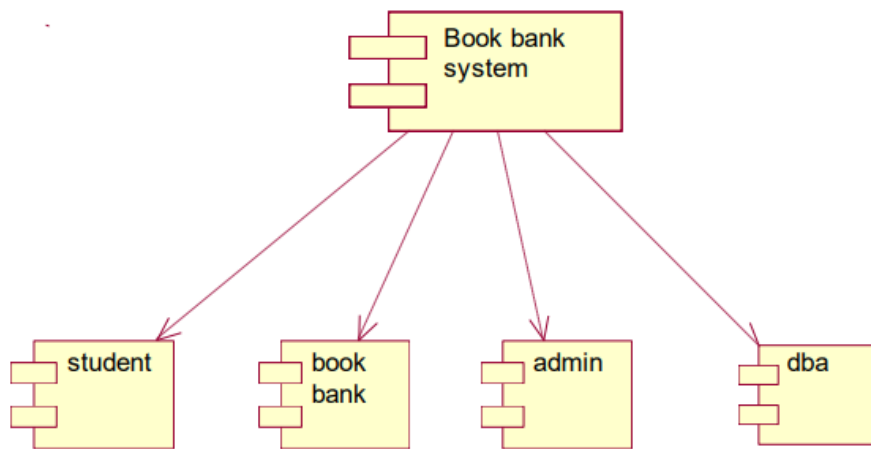


# COLLOBORATION DIAGRAM

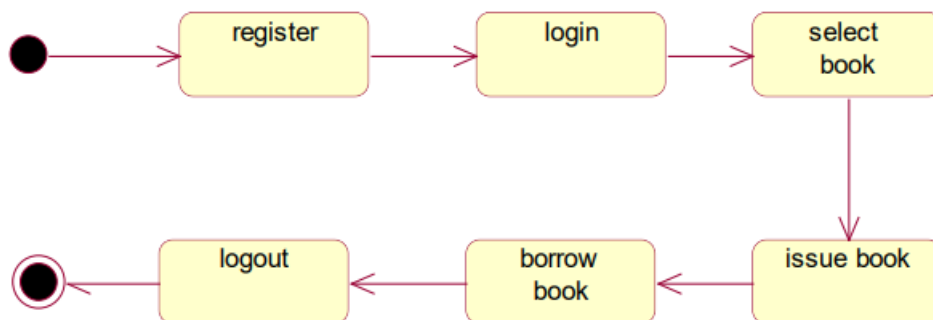




## DEPLOYMENT DIAGRAM



## STATE CHART DIAGRAM



## SKELETON CODE

//Source file: C:/Users/User/Desktop/ab/book bank.java

```
public class book bank
{
    private string bookName;
    private string author;
    public adminstrator theAdminstrator;

    public book bank()
    {
    }

    /**
    @roseuid 59C633C50133
    */

    public void validate()
    {
    }
}
```

//Source file: C:/Users/User/Desktop/ab/administrator.java

```
/**
```

```
@roseuid 59C634070234
```

```
*/
```

```
public void searchBook()
```

```
{
```

```
}
```

```
/**
```

```
@roseuid 59C6340F006E
```

```
*/
```

```
public void readDetails()
```

```
{
```

```
}
```

```
/**
```

```
@roseuid 59C6341902C4
```

```
*/
```

```
public void issueBook()
```

```
{
```

```
}
```

```
public class dba
```

```
{
```

```
    private string name;
```

```
        public dba()
```

```
        {
```

```
        }
```

```
    /**
```

```
    @roseuid 59C6344B0175
```

```
    */
```

```
    public void updateDetails()
```

```
    {
```

```
    }
```

```
}
```

```
//Source file: C:/Users/User/Desktop/ab/student.java
```

```
public class student
```

```
{
```

```
    private string userName;
```

```
    private integer rollNo;
```

```
public void login()
{
}

/**
 * @roseuid 59C633840056
 */

public void register()
{
}

/**
 * @roseuid 59C6338A00E9
 */

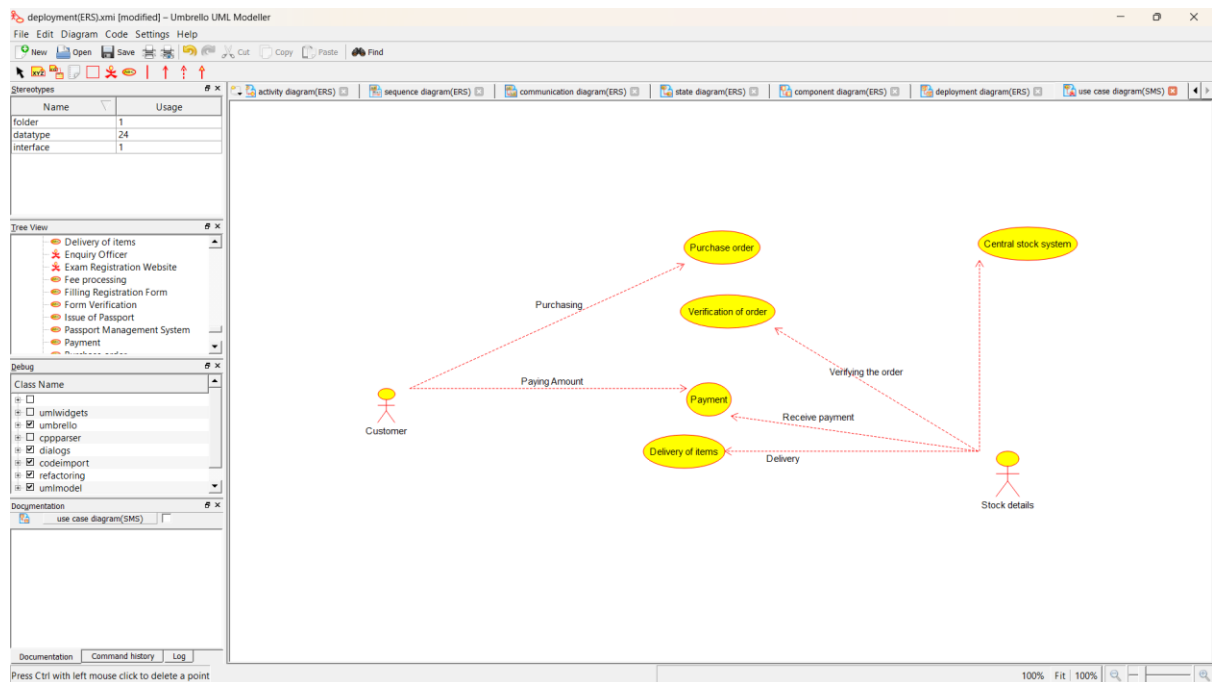
public void selectYear()
{
}

/**
 *
 */

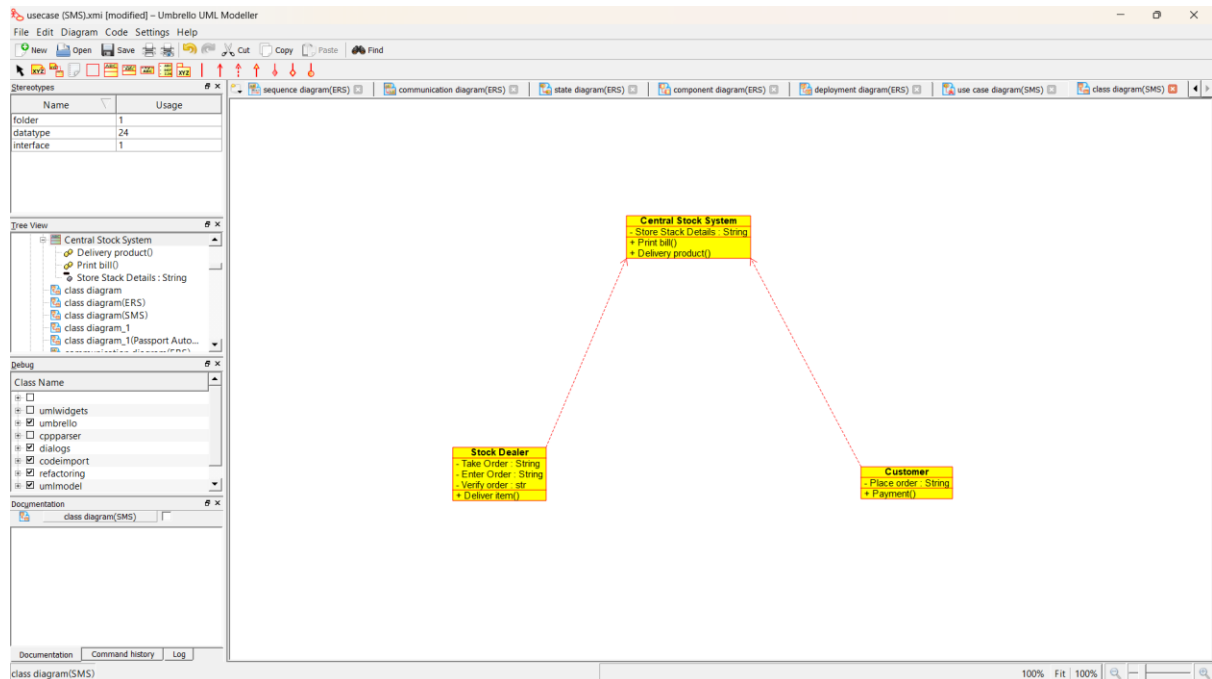
public void borrowBook()
{
}
}
```

# STOCK MAINTANANCE SYSTEM

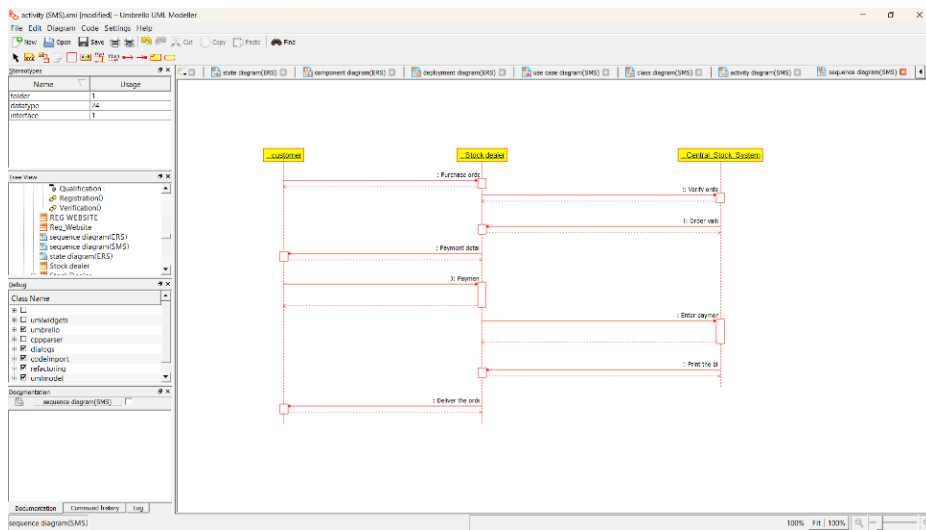
## USE CASE DIAGRAM



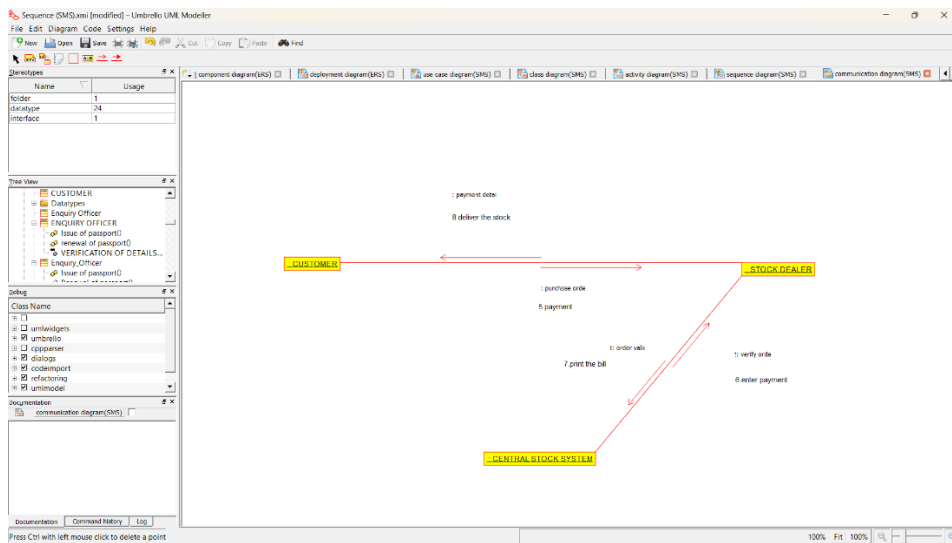
## CLASS DIAGRAM



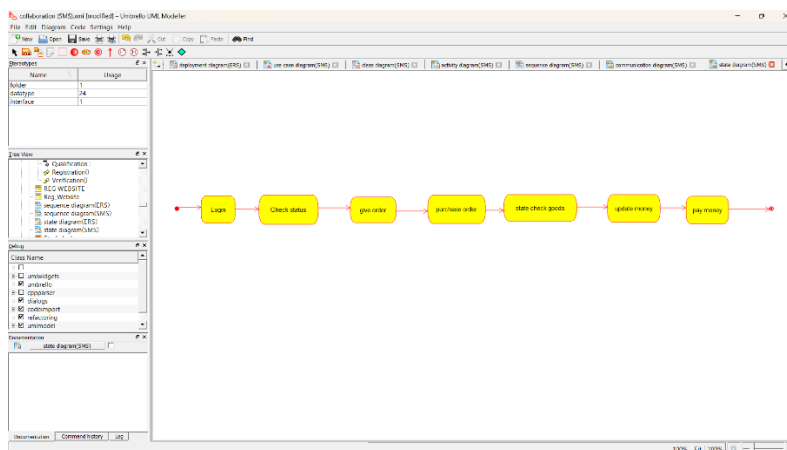
# SEQUENCE DIAGRAM



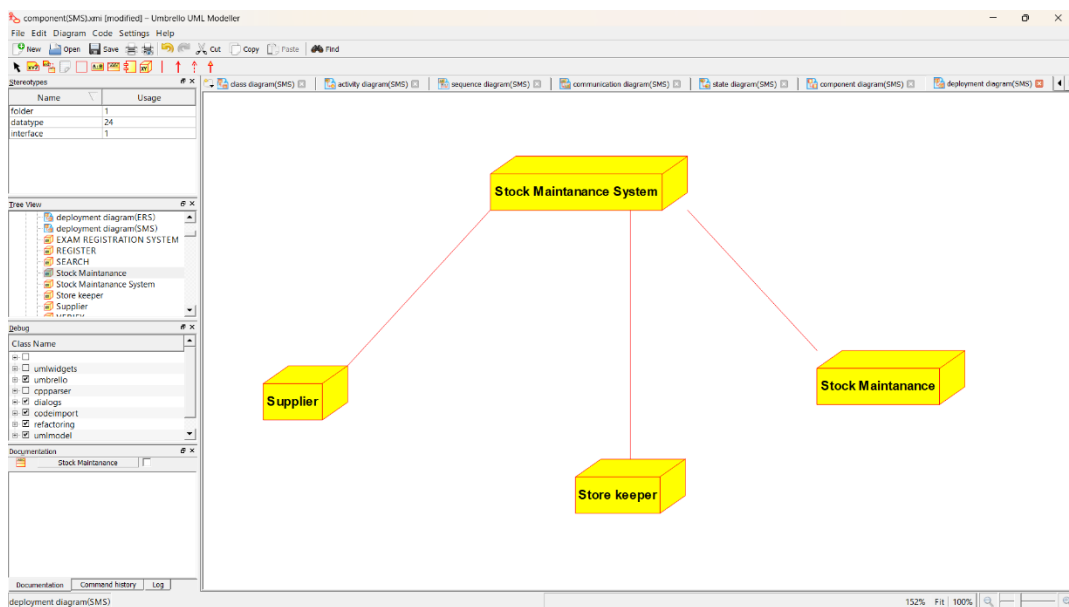
# COLLABORATION DIA



# STATE CHART



# DEVELOPMENT



# CODE

```

/**
 * Class Central_Stock_System
 */
public class Central_Stock_System {
    //
    // Fields
    //
    private String Store_Stack_Details;
    //
    // Constructors
  
```



```

//
public Central_Stock_System () { };
//
// Methods
//
//
// Accessor methods
//
/**
 * Set the value of Store_Stack_Details
 * @param newVar the new value of Store_Stack_Details
 */
private void setStore_Stack_Details (String newVar) {
    Store_Stack_Details = newVar;
}
/**
 * Get the value of Store_Stack_Details
 * @return the value of Store_Stack_Details
 */
private String getStore_Stack_Details () {
    return Store_Stack_Details;
}
//
// Other methods
//

/**
 */
public void Print_bill()
{
}
/**
 */
public void Delivery_product()
{
}
}
/**
 * Class Stock_Dealer
 */
public class Stock_Dealer {
//
// Fields
//
private String Take_Order;
private String Enter_Order;
private str Verify_order;
//
// Constructors
//

```

```

public Stock_Dealer () { };
//
// Methods
//
// Accessor methods
//
/**
 * Set the value of Take_Order
 * @param newVar the new value of Take_Order
 */
private void setTake_Order (String newVar) {
    Take_Order = newVar;
}
/**
 * Get the value of Take_Order
 * @return the value of Take_Order
 */
private String getTake_Order () {
    return Take_Order;
}
/**
 * Set the value of Enter_Order
 * @param newVar the new value of Enter_Order
 */
private void setEnter_Order (String newVar) {
    Enter_Order = newVar;
}
/**
 * Get the value of Enter_Order
 * @return the value of Enter_Order
 */
private String getEnter_Order () {
    return Enter_Order;
}
/**
 * Set the value of Verify_order
 * @param newVar the new value of Verify_order
 */
private void setVerify_order (str newVar) {
    Verify_order = newVar;
}
/**
 * Get the value of Verify_order
 * @return the value of Verify_order
 */
private str getVerify_order () {
    return Verify_order;
}
//

```

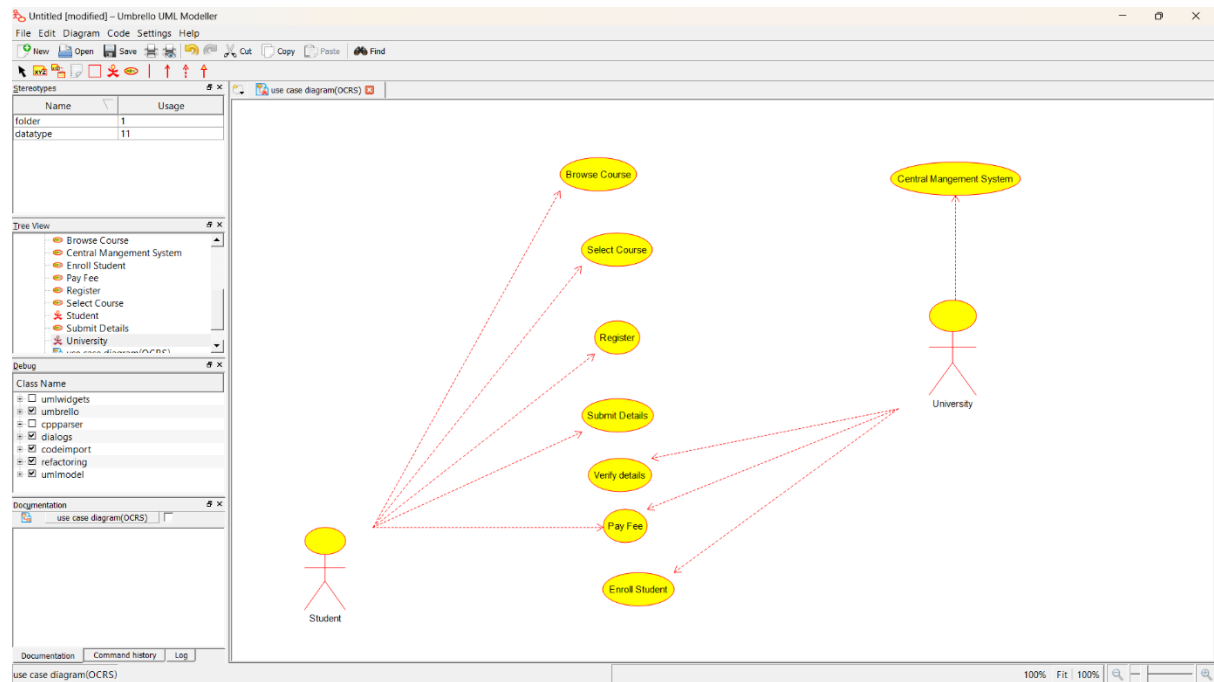
```

// Other methods
//
/**
 */
public void Deliver_item()
{
}
}
/**
 * Class Customer
 */
public class Customer {
//
// Fields
//
private String Place_order;
//
// Constructors
//
public Customer () { };
//
// Methods
//
//
// Accessor methods
//
/**
 * Set the value of Place_order
 * @param newVar the new value of Place_order
 */
private void setPlace_order (String newVar) {
    Place_order = newVar;
}
/**
 * Get the value of Place_order
 * @return the value of Place_order
 */
private String getPlace_order () {
    return Place_order;
}
//
// Other methods
//
/**
 */
public void Payment()
{

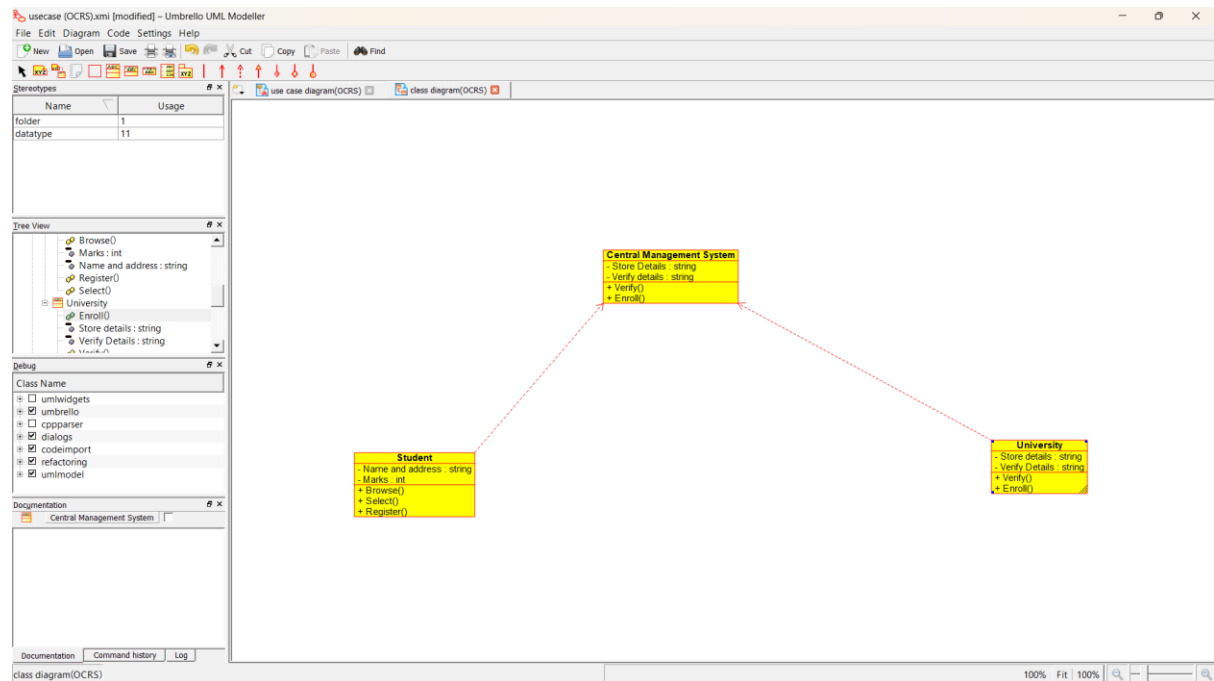
```

# ONLINE COURSE REGISTRATION SYSTEM

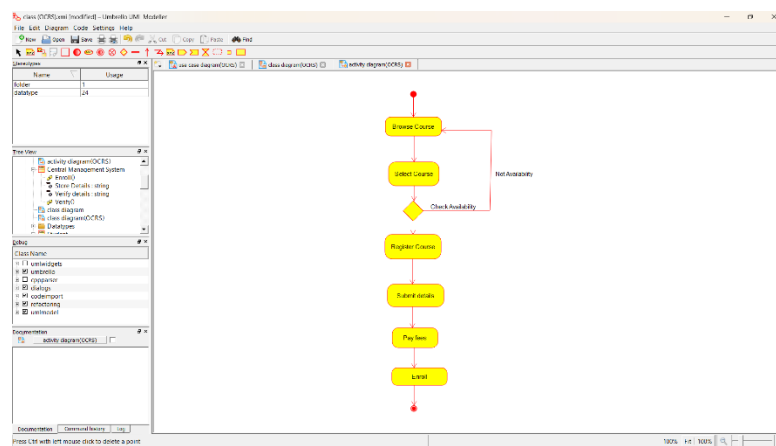
## USE CASE



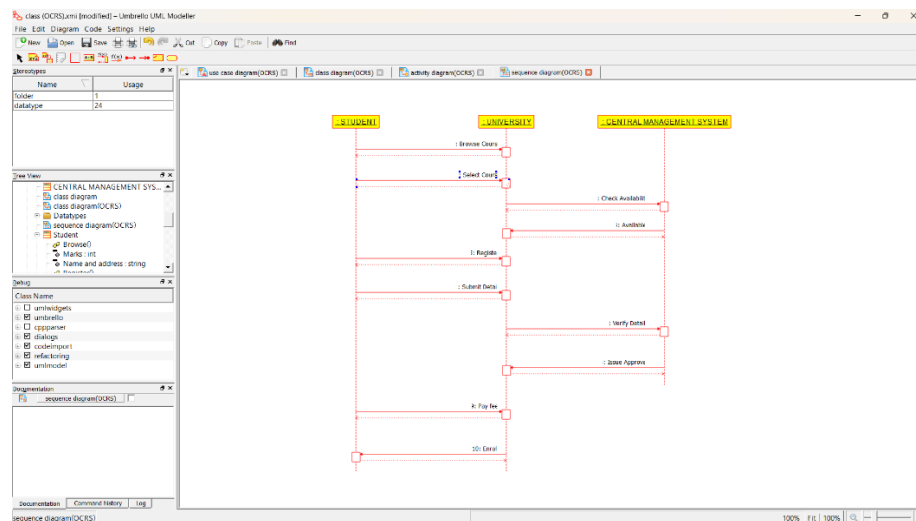
## CLASS DIAGRAM



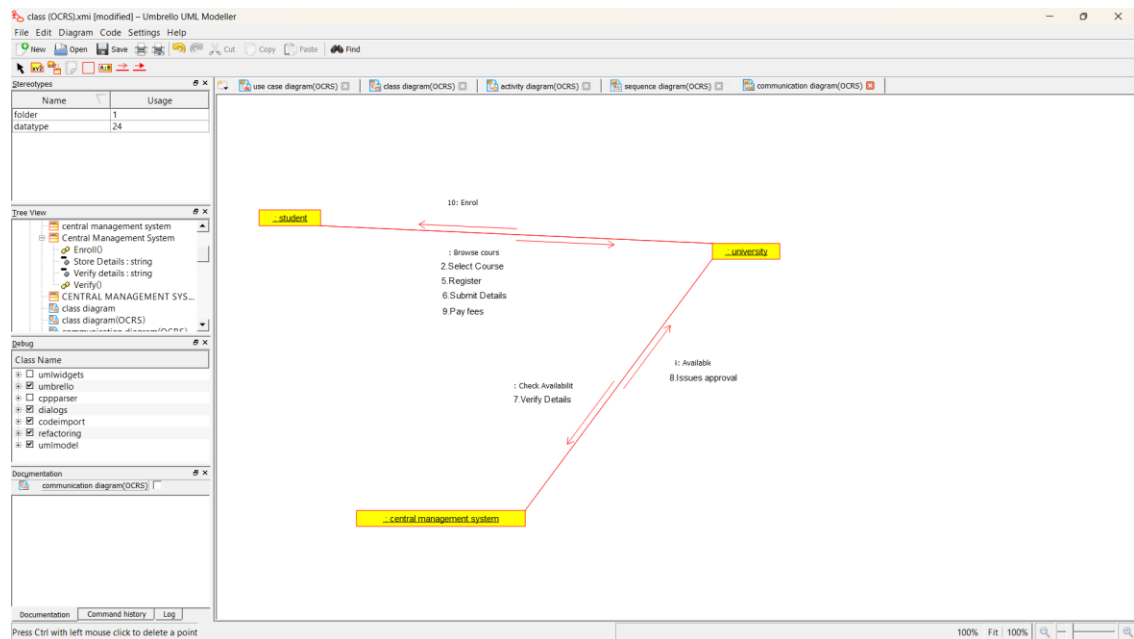
# ACTIVITY DIAGRAM



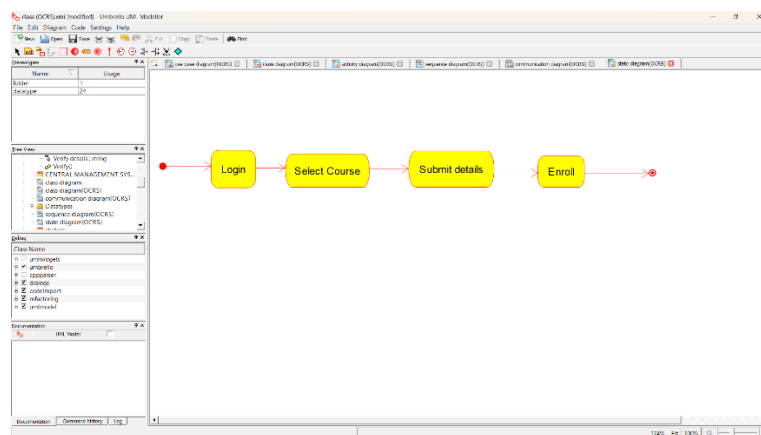
# SEQUENCE DIAGRAM

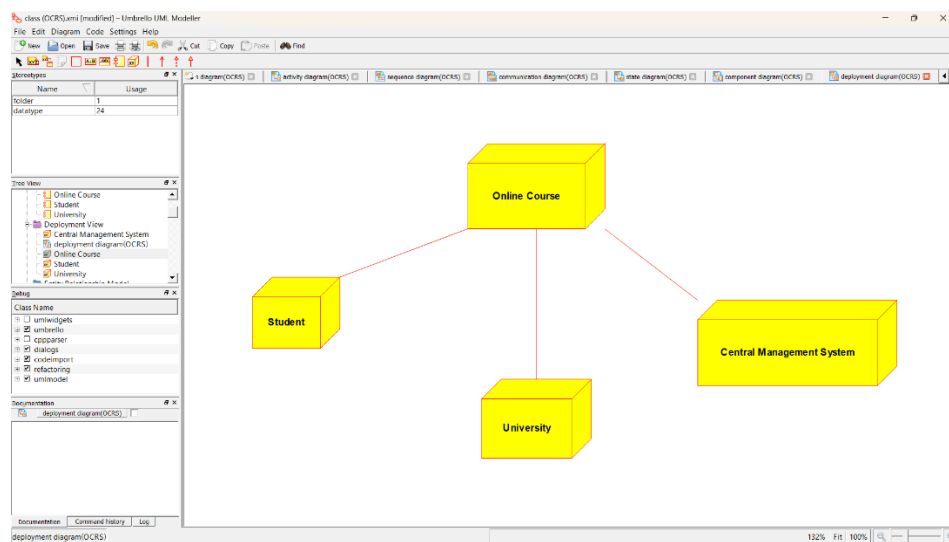


## COLLABORATION DIAGRAM



## STATE CHART DIAGRAM





## CODING

```
/**
 * Class Central_Management_System
 */
public class Central_Management_System {
    //
    // Fields
    //
    private String Store_Details;
    private String Verify_details;
    //
    // Constructors
    //
    public Central_Management_System () { };
    //
    // Methods
    //
    //
    // Accessor methods
    //
    /**
     * Set the value of Store_Details
     * @param newVar the new value of Store_Details
     */
    private void setStore_Details (String newVar) {
        Store_Details = newVar;
    }
    /**
     * Get the value of Store_Details
     * @return the value of Store_Details
     */
    private String getStore_Details () {
        return Store_Details;
    }
    /**
     * Set the value of Verify_details
     * @param newVar the new value of Verify_details
     */
    private void setVerify_details (String newVar) {
        Verify_details = newVar;
    }
    /**
     * Get the value of Verify_details
     * @return the value of Verify_details
     */
    private String getVerify_details () {
        return Verify_details;
    }
    //
}
```



```

// Other methods
//
/**
 */
public void Verify()
{
}
/**
 */
public void Enroll()
{
}
}
/**
 * Class Student
 */
public class Student {
//
// Fields
//
private String Name_and_address;
private int Marks;
//
// Constructors
//
public Student () { };
//
// Methods
//
//
// Accessor methods
//
/**
 * Set the value of Name_and_address
 * @param newVar the new value of Name_and_address
 */
private void setName_and_address (String newVar) {
    Name_and_address = newVar;
}
/**
 * Get the value of Name_and_address
 * @return the value of Name_and_address
 */
private String getName_and_address () {
    return Name_and_address;
}
/**
 * Set the value of Marks
 * @param newVar the new value of Marks
 */

```

```

private void setMarks (int newVar) {
    Marks = newVar;
}
/**
 * Get the value of Marks
 * @return the value of Marks
 */
private int getMarks () {
    return Marks;
}
//
// Other methods
//
/**
 */
public void Browse()
{
}
/**
 */
public void Select()
{
}
/**
 */
public void Register()
{
}
}
/**
 * Class University
 */
public class University {
    //
    // Fields
    //
    private String Store_details;
    private String Verify_Details;
    //
    // Constructors
    //
    public University () { };
    //
    // Methods
    //
    //
    // Accessor methods
    //
    /**
 * Set the value of Store_details

```

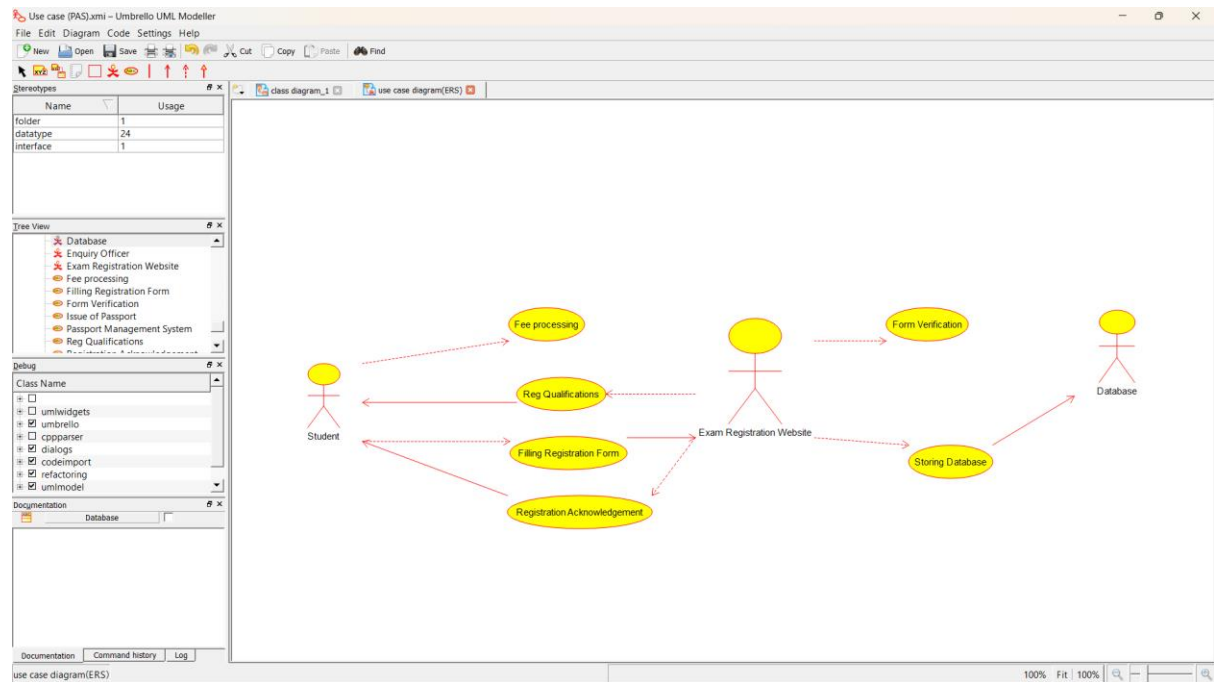
```

    * @param newVar the new value of Store_details
    */
private void setStore_details (String newVar) {
    Store_details = newVar;
}
/**
    * Get the value of Store_details
    * @return the value of Store_details
    */
private String getStore_details () {
    return Store_details;
}
/**
    * Set the value of Verify_Details
    * @param newVar the new value of Verify_Details
    */
private void setVerify_Details (String newVar) {
    Verify_Details = newVar;
}
/**
    * Get the value of Verify_Details
    * @return the value of Verify_Details
    */
private String getVerify_Details () {
    return Verify_Details;
}
//
// Other methods
//
/**
    */
public void Verify()
{
}
/**
    */
public void Enroll()
{
}
}

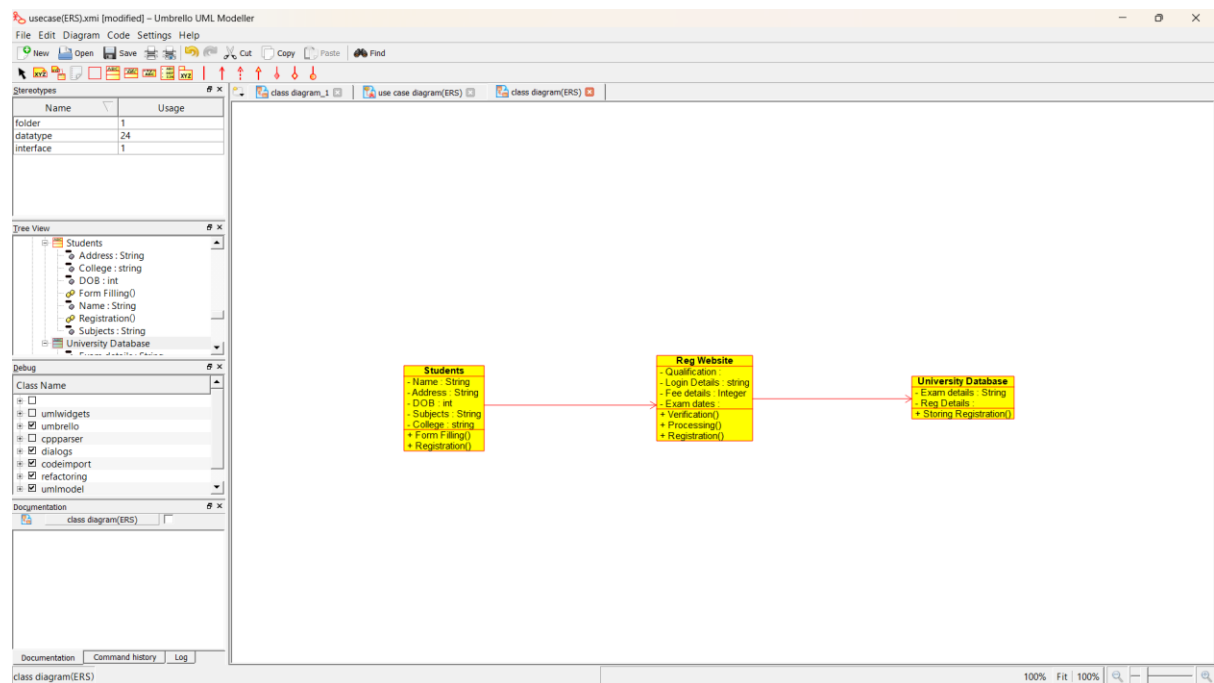
```

# EXAM REGISTRATION SYSTEM

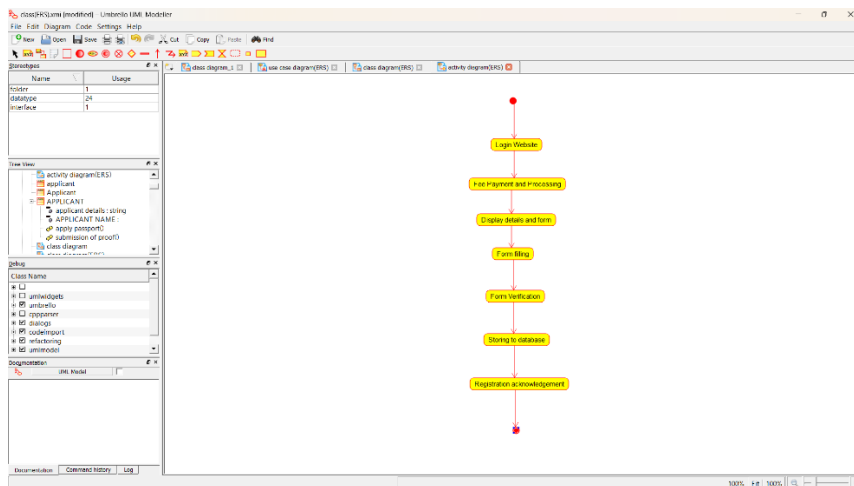
## USE CASE



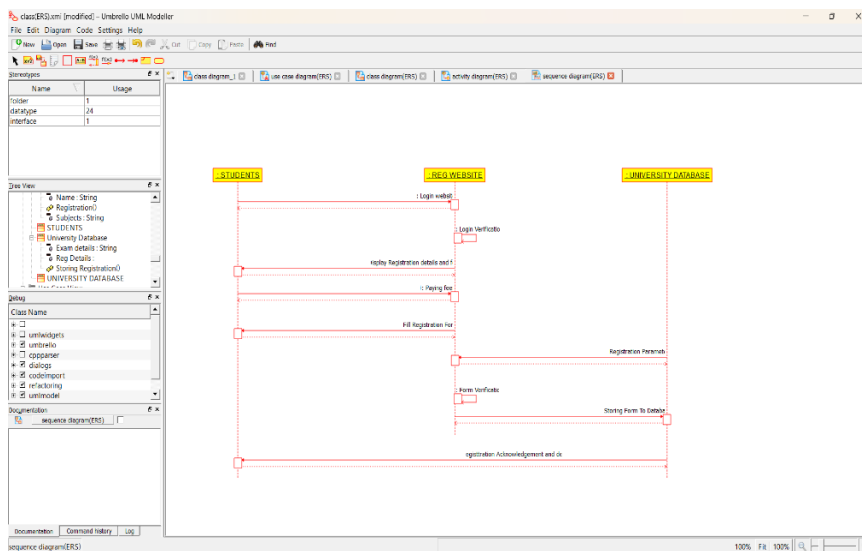
## CLASS DIAGRAM



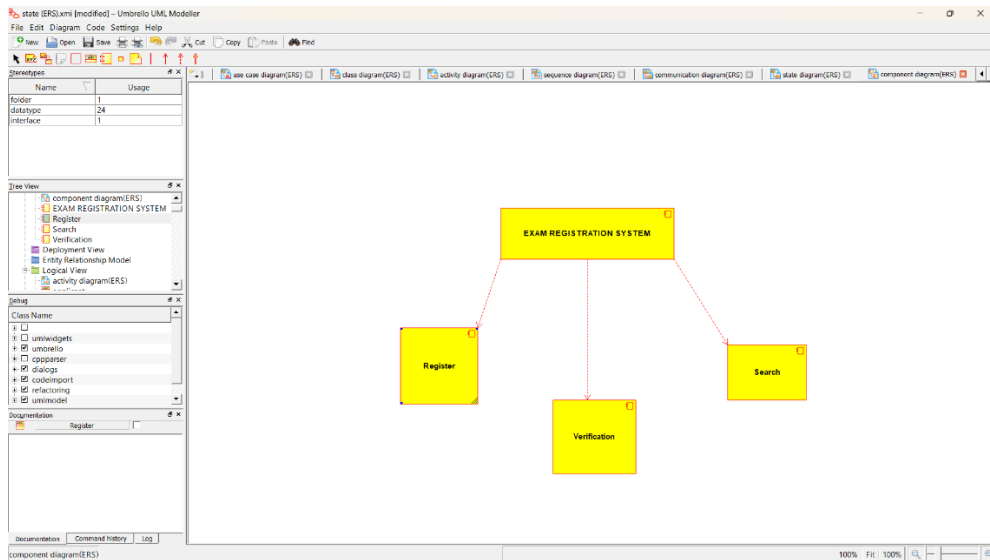
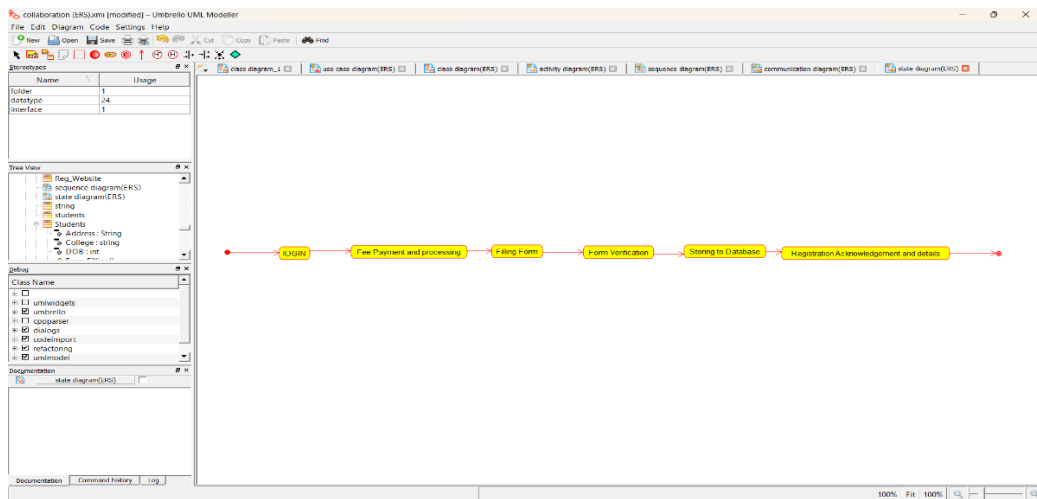
# ACTIVITY DIAGRAM



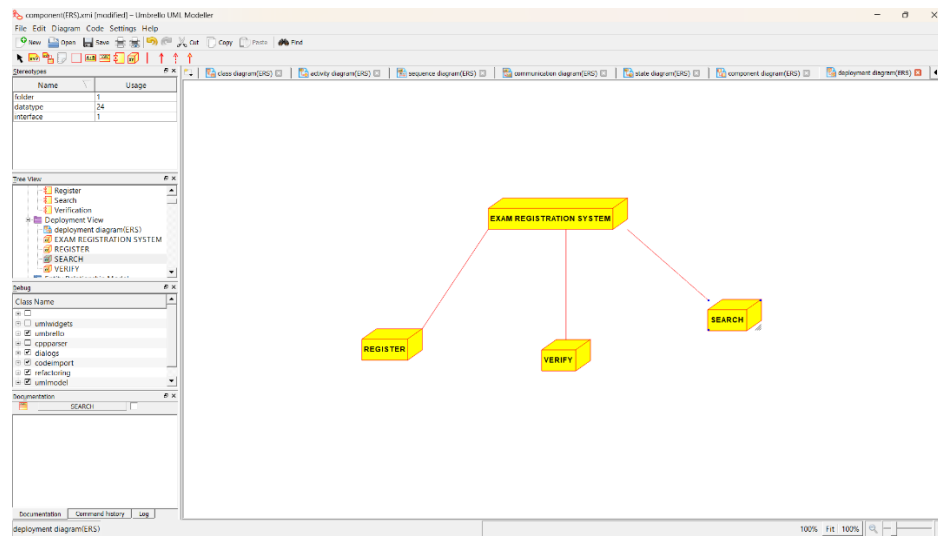
# SEQUENCE DIAGRAM



## STATE CHART



## DEPLOYMENT DIAGRAM



## CODING

```

/**
 * Class Students
 */
public class Students {
    //
    // Fields
    //
    private String Name;
    private String Address;
    private int DOB;
    private String Subjects;
    private String College;
    //
    // Constructors
    //
    public Students () { };
    //
    // Methods
    //
    //
    // Accessor methods
    //
    /**
     * Set the value of Name
     * @param newVar the new value of Name
     */
    private void setName (String newVar) {
        Name = newVar;
    }
}

```

```

}
/**
 * Get the value of Name
 * @return the value of Name
 */
private String getName () {
    return Name;
}
/**
 * Set the value of Address
 * @param newVar the new value of Address
 */
private void setAddress (String newVar) {
    Address = newVar;
}

/**
 * Get the value of Address
 * @return the value of Address
 */
private String getAddress () {
    return Address;
}
/**
 * Set the value of DOB
 * @param newVar the new value of DOB
 */
private void setDOB (int newVar) {
    DOB = newVar;
}
/**
 * Get the value of DOB
 * @return the value of DOB
 */
private int getDOB () {
    return DOB;
}
/**
 * Set the value of Subjects
 * @param newVar the new value of Subjects
 */
private void setSubjects (String newVar) {
    Subjects = newVar;
}
/**
 * Get the value of Subjects
 * @return the value of Subjects
 */
private String getSubjects () {
    return Subjects;
}

```



```

    }
    /**
     * Set the value of College
     * @param newVar the new value of College
     */
    private void setCollege (String newVar) {
        College = newVar;
    }
    /**
     * Get the value of College
     * @return the value of College
     */
    private String getCollege () {
        return College;
    }
    //
    // Other methods
    //
    /**
     */
    public void Form_Filling()
    {
    }
    /**
     */
    public void Registration()
    {
    }
}
/**
 * Class Reg_Website
 */
public class Reg_Website {
    //
    // Fields
    //
    private void Qualification;
    private String Login_Details;
    private Integer Fee_details;
    private void Exam_dates;
    //
    // Constructors
    //
    public Reg_Website () { };
    //
    // Methods
    //
    //
    // Accessor methods
    //

```

```

/**
 * Set the value of Qualification
 * @param newVar the new value of Qualification
 */
private void setQualification (void newVar) {
    Qualification = newVar;
}
/**
 * Get the value of Qualification
 * @return the value of Qualification
 */
private void getQualification () {
    return Qualification;
}
/**
 * Set the value of Login_Details
 * @param newVar the new value of Login_Details
 */
private void setLogin_Details (String newVar) {
    Login_Details = newVar;
}
/**
 * Get the value of Login_Details
 * @return the value of Login_Details
 */
private String getLogin_Details () {
    return Login_Details;
}
/**
 * Set the value of Fee_details
 * @param newVar the new value of Fee_details
 */
private void setFee_details (Integer newVar) {
    Fee_details = newVar;
}
/**
 * Get the value of Fee_details
 * @return the value of Fee_details
 */
private Integer getFee_details () {
    return Fee_details;
}
/**
 * Set the value of Exam_dates
 * @param newVar the new value of Exam_dates
 */
private void setExam_dates (void newVar) {
    Exam_dates = newVar;
}
/**

```

```

    * Get the value of Exam_dates
    * @return the value of Exam_dates
    */
private void getExam_dates () {
    return Exam_dates;
}
//
// Other methods
//
/**
    */
public void Verification()
{
}
/**
    */
public void Processing()
{
}
/**
    */
public void Registration()
{
}
}
/**
    * Class University_Database
    */
public class University_Database {

    //
    // Fields
    //

    private String Exam_details;
    private void Reg_Details;

    //
    // Constructors
    //
    public University_Database () { };

    //
    // Methods
    //

    //
    // Accessor methods
    //

```

```

/**
 * Set the value of Exam_details
 * @param newVar the new value of Exam_details
 */
private void setExam_details (String newVar) {
    Exam_details = newVar;
}

/**
 * Get the value of Exam_details
 * @return the value of Exam_details
 */
private String getExam_details () {
    return Exam_details;
}

/**
 * Set the value of Reg_Details
 * @param newVar the new value of Reg_Details
 */
private void setReg_Details (void newVar) {
    Reg_Details = newVar;
}

/**
 * Get the value of Reg_Details
 * @return the value of Reg_Details
 */
private void getReg_Details () {
    return Reg_Details;
}

//
// Other methods
//

/**
 */
public void Storing_Registration()
{
}

}

```