CLASS DIAGRAM

INTERNET
- Enter ID : Integer
- Download :
- Loging :
- Logout :
+ Verify()
+ Status()

USER
- Login :
- Logout :
+ Surf books()

E-BOOK MANAGEMENT CLASS3
- Enter ID : Integer
- Verify User : String
+ Check Availability()
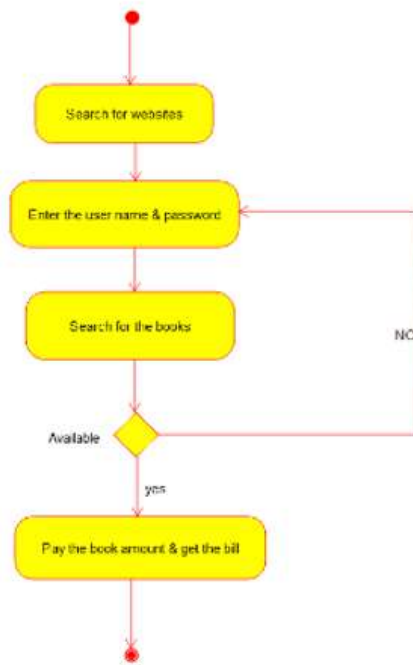
ACTIVITY DIAGRAM

SEQUENCE DIAGRAM

COLLOBORATION DIAGRAM

4: done

8.successfully downloaded

issue bill

```
. User                                      .. e-book_management
```

1: done

5.download

3: providec

7.download

9.bill

2: connect

6.verification

```
. Internet
```

STATE CHART DIAGRAM

```
●  →  LOGIN  →  SELECT THE BOOKS  →  BUY BOOKS  →  ◉
```
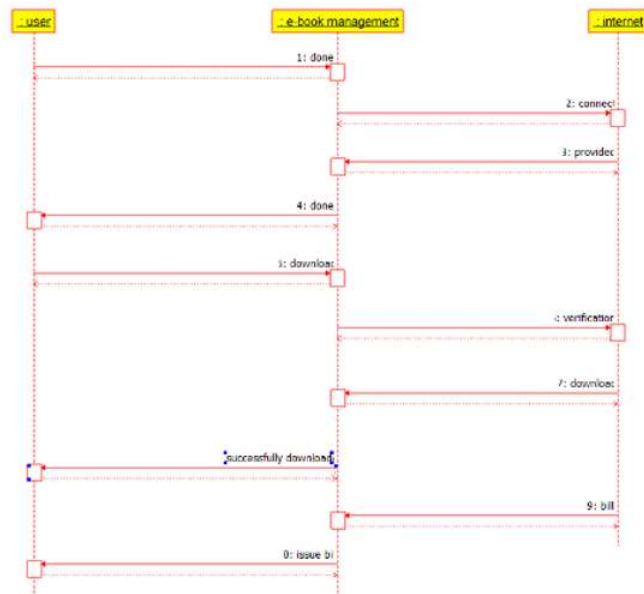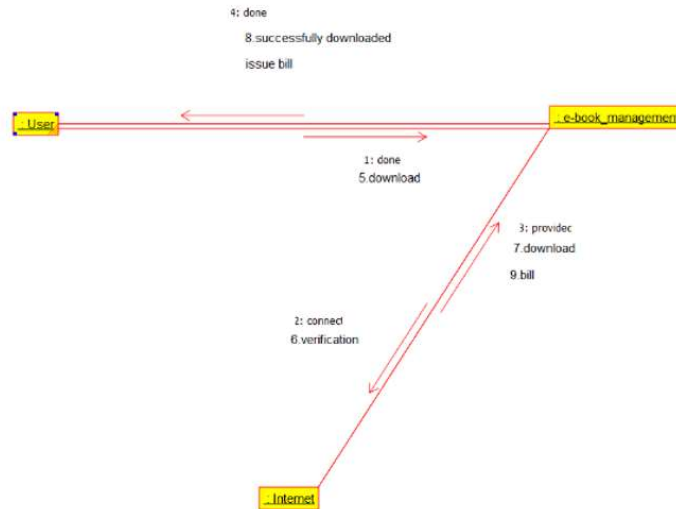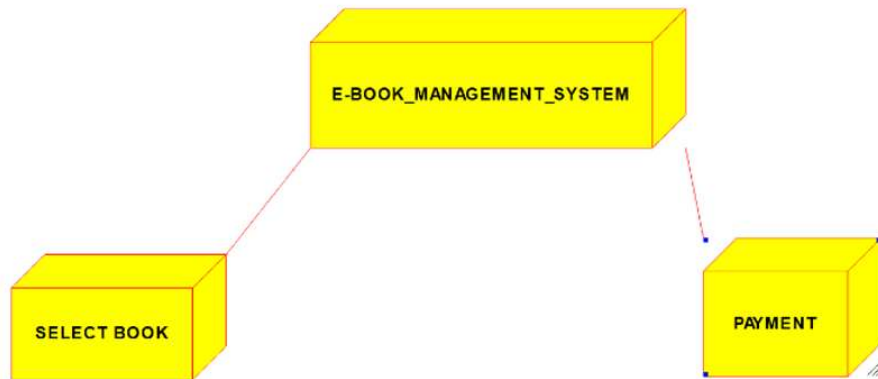
COMPONENT DIAGRAM
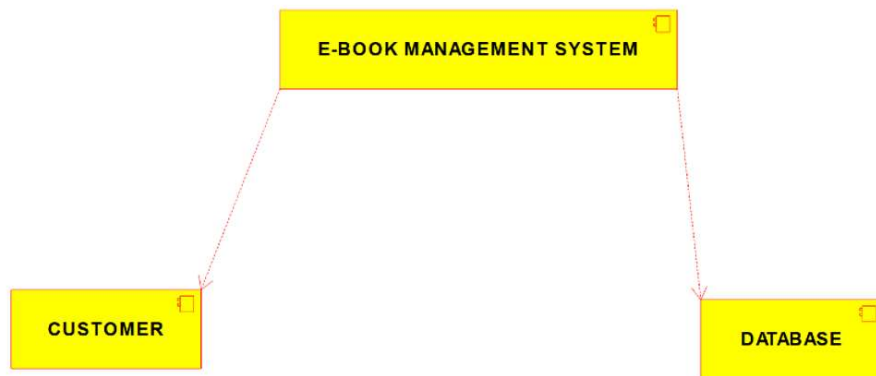
DEPLOYMENT DIAGRAM

PROGRAMMING CODE

```
/**
 * Class E_BOOK_MANAGEMENT_CLASS3
 */
public class E_BOOK_MANAGEMENT_CLASS3 {
  //
  // Fields
  //
```

```java
  private Integer Enter_ID;
  private String Verify_User;
  //
  // Constructors
  //
  public E_BOOK_MANAGEMENT_CLASS3 () { };
  //
  // Methods
  //
  //
  // Accessor methods
  //
  /**
   * Set the value of Enter_ID
   * @param newVar the new value of Enter_ID
   */
  private void setEnter_ID (Integer newVar) {
    Enter_ID = newVar;
  }
  /**
   * Get the value of Enter_ID
   * @return the value of Enter_ID
   */
  private Integer getEnter_ID () {
    return Enter_ID;
  }
  /**
   * Set the value of Verify_User
   * @param newVar the new value of Verify_User
   */
  private void setVerify_User (String newVar) {
    Verify_User = newVar;
  }
  /**
   * Get the value of Verify_User
   * @return the value of Verify_User
   */
  private String getVerify_User () {
    return Verify_User;
  }
  //
  // Other methods
  //
  /**
   */
  public void Check_Availability()
  {
  }
}
/**
```

```java
 * Class INTERNET
 */
public class INTERNET {
 //
 // Fields
 //
 private Integer Enter_ID;
 private void Download;
 private void Loging;
 private void Logout;
 //
 // Constructors
 //
 public INTERNET () { };
 //
 // Methods
 //
 //
 // Accessor methods
 //
 /**
  * Set the value of Enter_ID
  * @param newVar the new value of Enter_ID
  */
 private void setEnter_ID (Integer newVar) {
   Enter_ID = newVar;
 }
 /**
  * Get the value of Enter_ID
  * @return the value of Enter_ID
  */
 private Integer getEnter_ID () {
   return Enter_ID;
 }
 /**
  * Set the value of Download
  * @param newVar the new value of Download
  */
 private void setDownload (void newVar) {
   Download = newVar;
 }
 /**
  * Get the value of Download
  * @return the value of Download
  */
 private void getDownload () {
   return Download;
 }
 /**
  * Set the value of Loging
```

```
 * @param newVar the new value of Loging
 */
private void setLoging (void newVar) {
  Loging = newVar;
}
/**
 * Get the value of Loging
 * @return the value of Loging
 */
private void getLoging () {
  return Loging;
}
/**
 * Set the value of Logout
 * @param newVar the new value of Logout
 */
private void setLogout (void newVar) {
  Logout = newVar;
}
/**
 * Get the value of Logout
 * @return the value of Logout
 */
private void getLogout () {
  return Logout;
}
//
// Other methods
//
/**
 */
public void Verify()
{
}
/**
 */
public void Status()
{
}
}
/**
 * Class USER
 */
public class USER
 //
 // Fields
 //
 private void Login;
 private void Logout;
 //
```

```
// Constructors
//
public USER () { };
//
// Methods
//
//
// Accessor methods
//
/**
 * Set the value of Login
 * @param newVar the new value of Login
 */
private void setLogin (void newVar) {
  Login = newVar;
}
/**
 * Get the value of Login
 * @return the value of Login
 */
private void getLogin () {
  return Login;
}
/**
 * Set the value of Logout
 * @param newVar the new value of Logout
 */
private void setLogout (void newVar) {
  Logout = newVar;
}
/**
 * Get the value of Logout
 * @return the value of Logout
 */
private void getLogout () {
  return Logout;
}
//
// Other methods
//
/**
 */
public void Surf_books()
{
}
}
```

RECRUITMENT SYSTEM