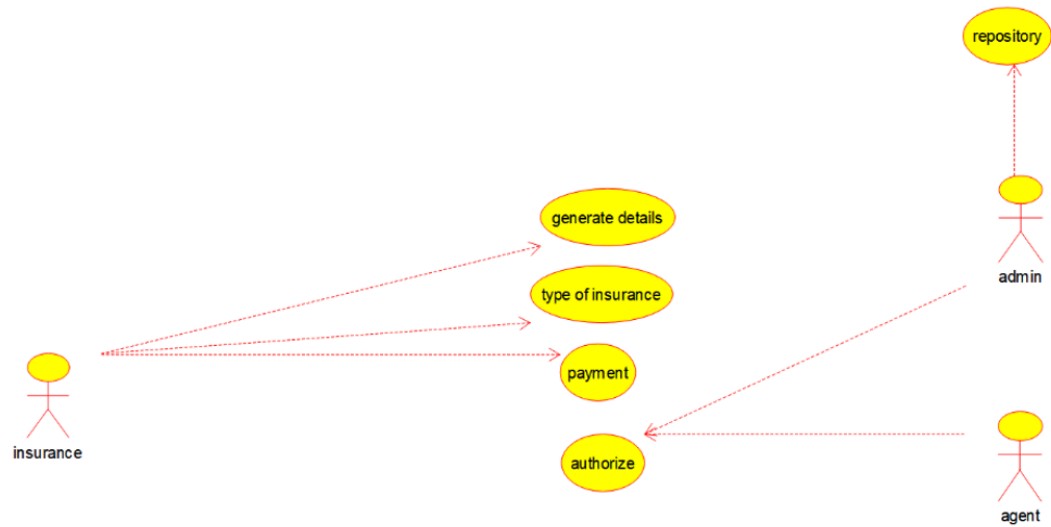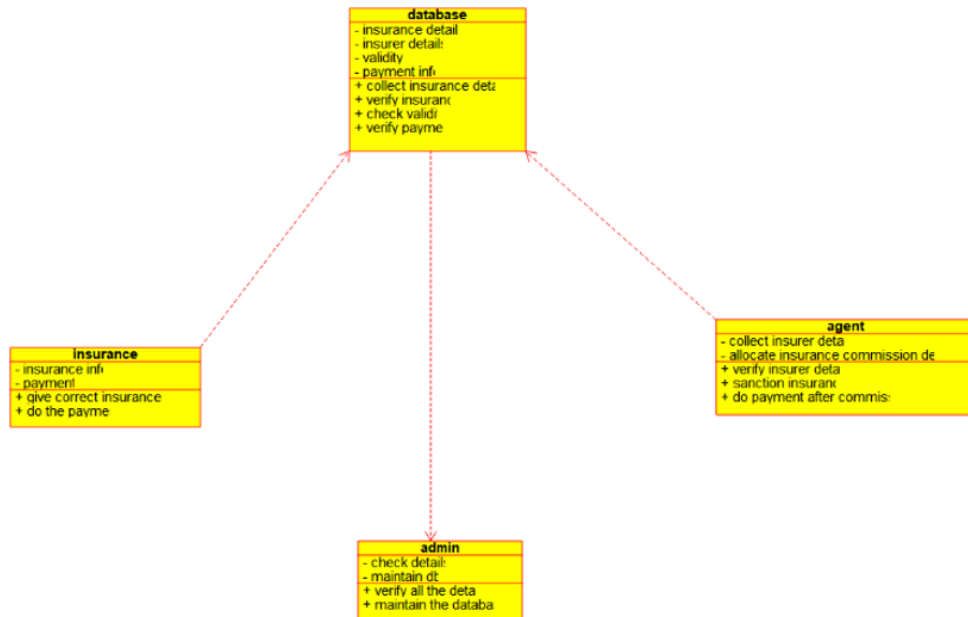# ONLINE INSURANCE PROCESSING SYSTEM
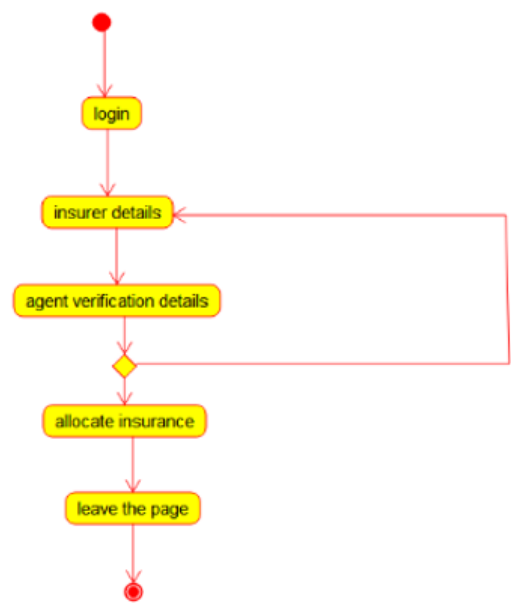
USE CASE DIAGRFAM
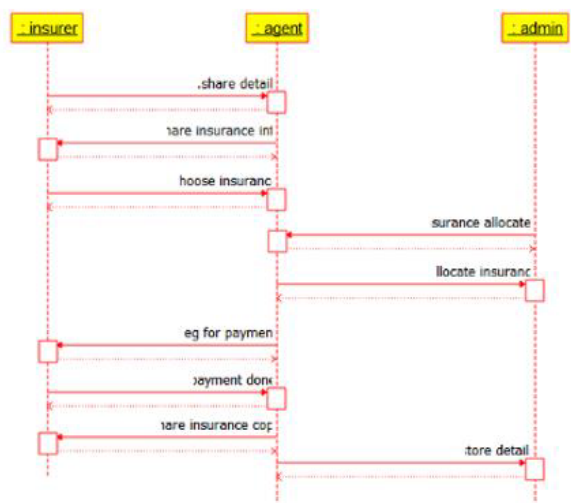

CLASS DIAGRAM
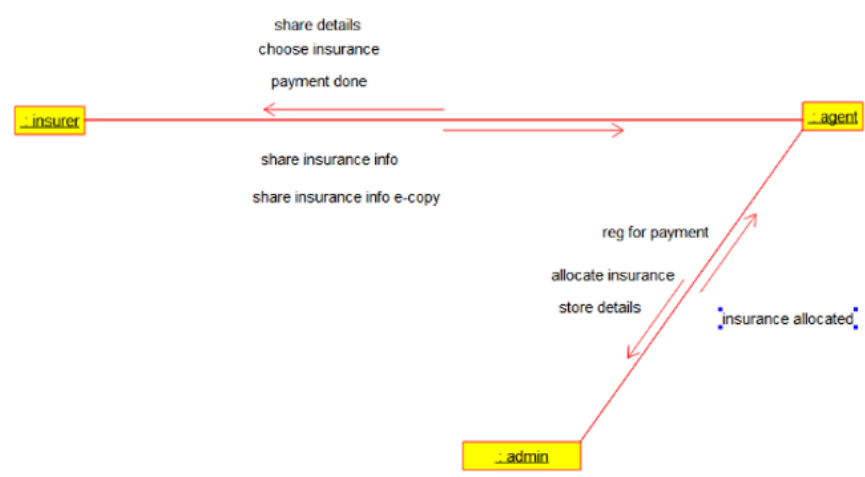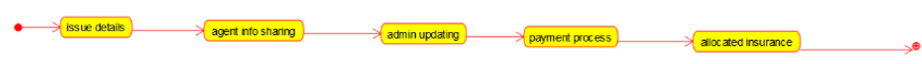
ACTIVITY DIAGRAM

```
          ●
          │
          ▼
       ┌──────┐
       │ login │
       └──────┘
          │
          ▼
   ┌───────────────┐
   │ insurer details │◄────────────────────┐
   └───────────────┘                       │
          │                                │
          ▼                                │
 ┌─────────────────────────┐              │
 │ agent verification details │             │
 └─────────────────────────┘              │
          │                                │
          ▼                                │
          ◆──────────────────────────────┘
          │
          ▼
   ┌──────────────────┐
   │ allocate insurance │
   └──────────────────┘
          │
          ▼
   ┌───────────────┐
   │ leave the page │
   └───────────────┘
          │
          ▼
          ◉
```
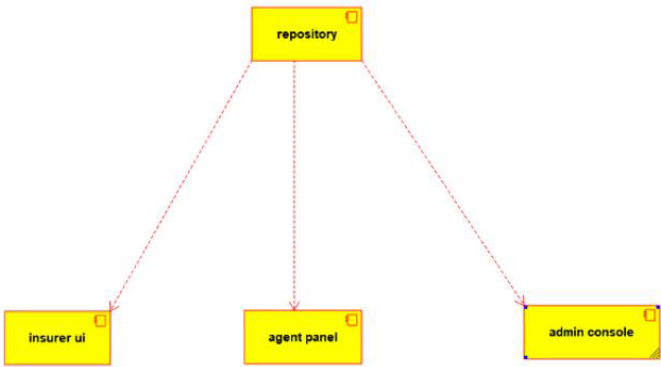
SEQUENCE DIAGRAM

: insurer	: agent	: admin
.share detail		
nare insurance inf		
hoose insuranc		
	surance allocate	
	llocate insuranc	
eg for paymen		
oayment don(		
nare insurance co		
	tore detail	

COLLOBORATION DIAGRAM

share details

choose insurance

payment done

:: insurer   :: agent

share insurance info

share insurance info e-copy

reg for payment

allocate insurance

store details

insurance allocated

:: admin

STATE CHART DIAGRAM

issue details → agent info sharing → admin updating → payment process → allocated insurance
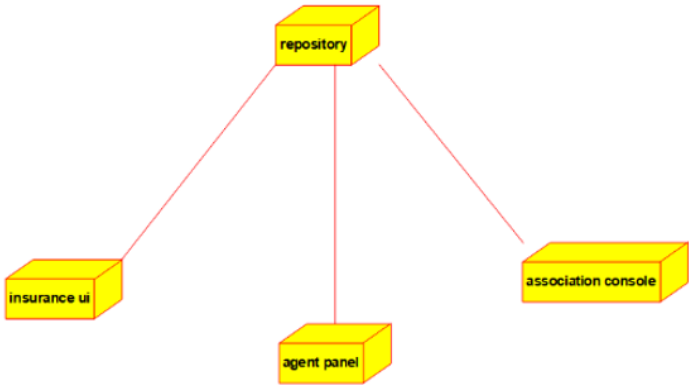
COMPONENET DIAGRAM

DEPLOYMENT DIAGRAM

PROGRAM

```java
/**
 * Class admin
 */
public class admin {

  //
  // Fields
  //

  private void check_details;
  private void maintain_db;

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

  //
  // Methods
  //

  //
  // Accessor methods
  //

  /**
   * Set the value of check_details
   * @param newVar the new value of check_details
```

```java
    */
    private void setCheck_details (void newVar) {

      check_details = newVar;

    }


    /**

     * Get the value of check_details
     * @return the value of check_details
     */
    private void getCheck_details () {

      return check_details;

    }


    /**

     * Set the value of maintain_db
     * @param newVar the new value of maintain_db
     */
    private void setMaintain_db (void newVar) {

      maintain_db = newVar;

    }


    /**

     * Get the value of maintain_db
     * @return the value of maintain_db
     */
    private void getMaintain_db () {

      return maintain_db;

    }


    //
```

```java
    // Other methods
    //


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



    /**
     */
    public void maintain_the_database()
    {
    }
}
/**
 * Class agent
 */
public class agent {

    //
    // Fields
    //

    private void collect_insurer_details;
    private void allocate_insurance_commission_details;


    //
    // Constructors
```

```
//
public agent () { };


//
// Methods
//



//
// Accessor methods
//


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


/**
 * Get the value of collect_insurer_details
 * @return the value of collect_insurer_details
 */
private void getCollect_insurer_details () {
  return collect_insurer_details;
}


/**
 * Set the value of allocate_insurance_commission_details
```

```java
 * @param newVar the new value of allocate_insurance_commission_details
 */
private void setAllocate_insurance_commission_details (void newVar) {
  allocate_insurance_commission_details = newVar;
}


/**
 * Get the value of allocate_insurance_commission_details
 * @return the value of allocate_insurance_commission_details
 */
private void getAllocate_insurance_commission_details () {
  return allocate_insurance_commission_details;
}


//
// Other methods
//


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



/**
 */
public void sanction_insurance()
{
}
```

```java
    /**
     */
    public void do_payment_after_commission()
    {
    }
}
/**
 * Class database
 */
public class database {

    //
    // Fields
    //

    private void insurance_details;
    private void insurer_details;
    private void validity;
    private void payment_info;

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

    //
    // Methods
    //
```

```
//
// Accessor methods
//

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

/**
 * Get the value of insurance_details
 * @return the value of insurance_details
 */
private void getInsurance_details () {
  return insurance_details;
}

/**
 * Set the value of insurer_details
 * @param newVar the new value of insurer_details
 */
private void setInsurer_details (void newVar) {
  insurer_details = newVar;
}
```

```java
/**
 * Get the value of insurer_details
 * @return the value of insurer_details
 */
private void getInsurer_details () {
  return insurer_details;
}


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


/**
 * Get the value of validity
 * @return the value of validity
 */
private void getValidity () {
  return validity;
}


/**
 * Set the value of payment_info
 * @param newVar the new value of payment_info
 */
private void setPayment_info (void newVar) {
  payment_info = newVar;
```

```
    }

    /**
     * Get the value of payment_info
     * @return the value of payment_info
     */
    private void getPayment_info () {
      return payment_info;
    }


    //
    // Other methods
    //

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



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



    /**
     */
```

```java
    public void check_validity()

    {

    }



    /**

     */

    public void verify_payment()

    {
}
}
/**

 * Class insurance
 */
public class insurance {


 //

 // Fields

 //


    private void insurance_info;

    private void payment;


 //

 // Constructors

 //

    public insurance () { };


 //

 // Methods
```

```java
//


//
// Accessor methods
//


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


/**
 * Get the value of insurance_info
 * @return the value of insurance_info
 */
private void getInsurance_info () {
  return insurance_info;
}


/**
 * Set the value of payment
 * @param newVar the new value of payment
 */
private void setPayment (void newVar) {
  payment = newVar;
}
```

```java
/**
 * Get the value of payment
 * @return the value of payment
 */
private void getPayment () {
  return payment;
}


//
// Other methods
//


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



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



}
```