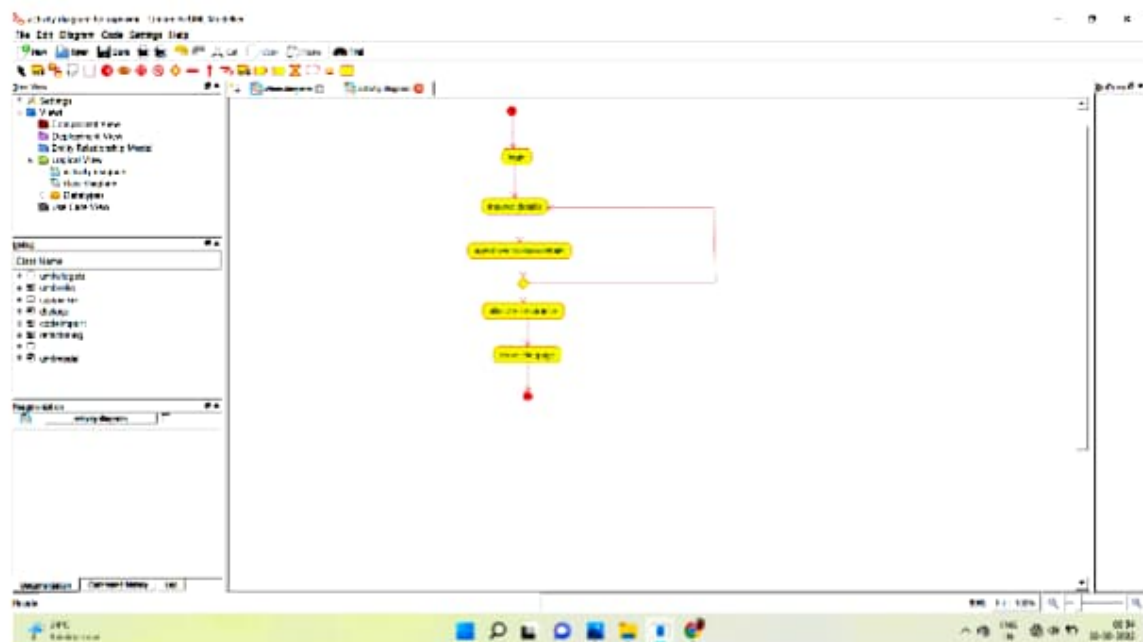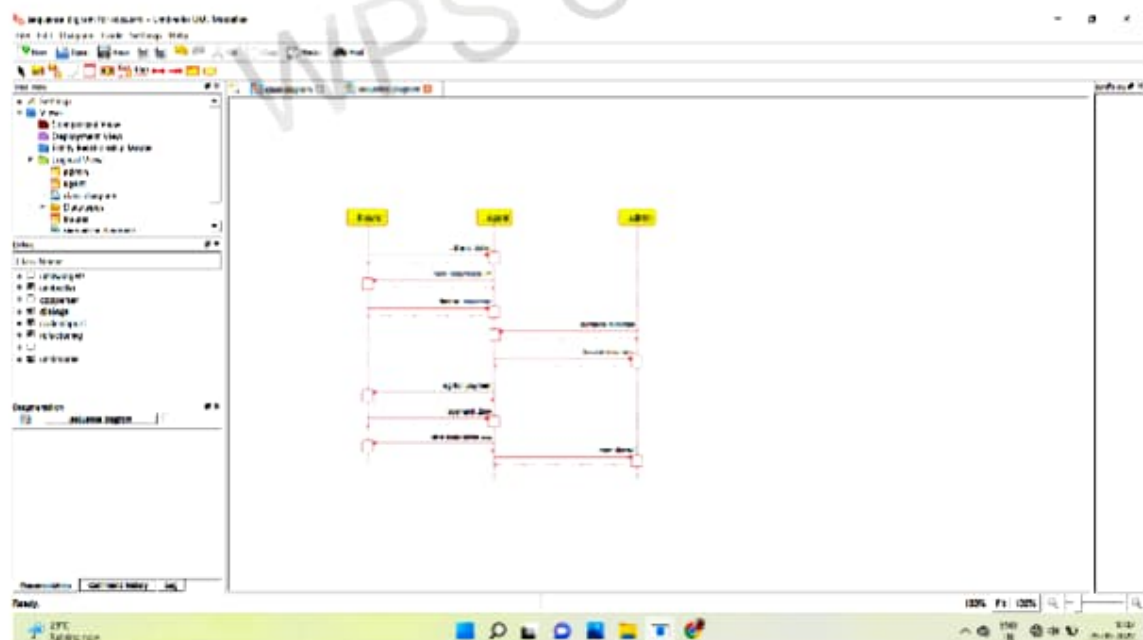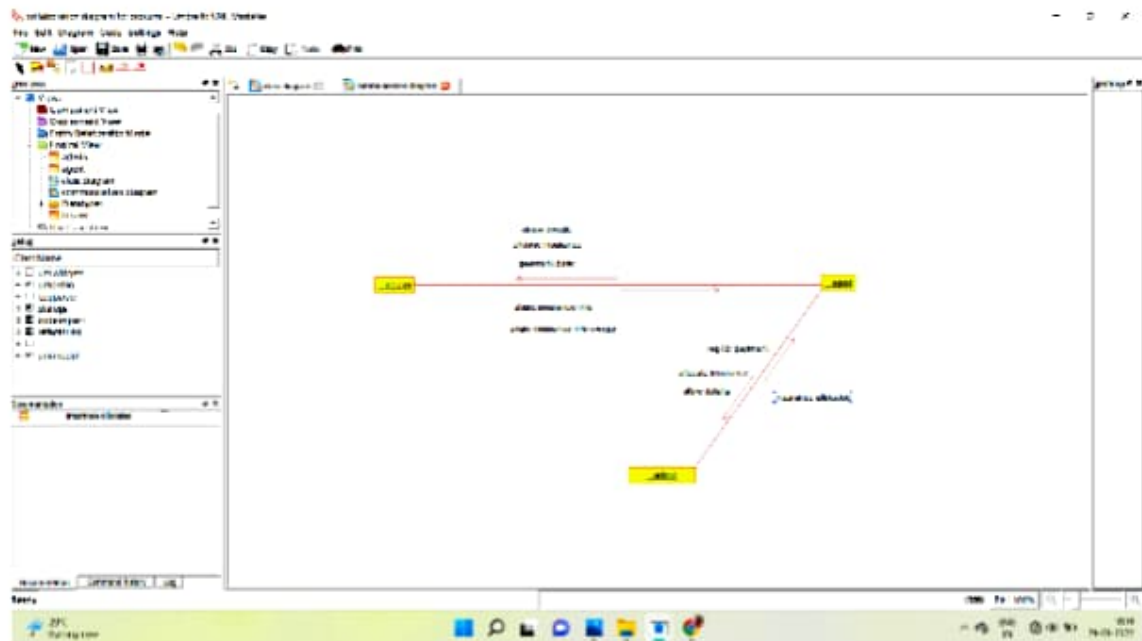| Ex:No:22	ONLINE INSURANCE PROCESSING SYSTEM

USE CASE DIAGRAM:
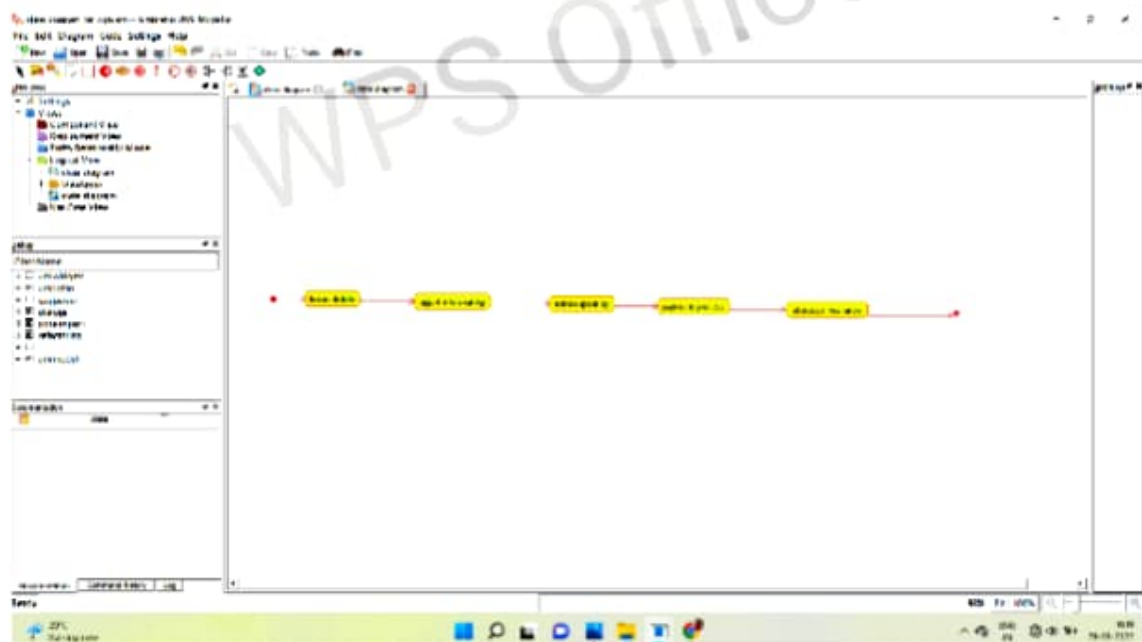

CLASS DIAGRAM:
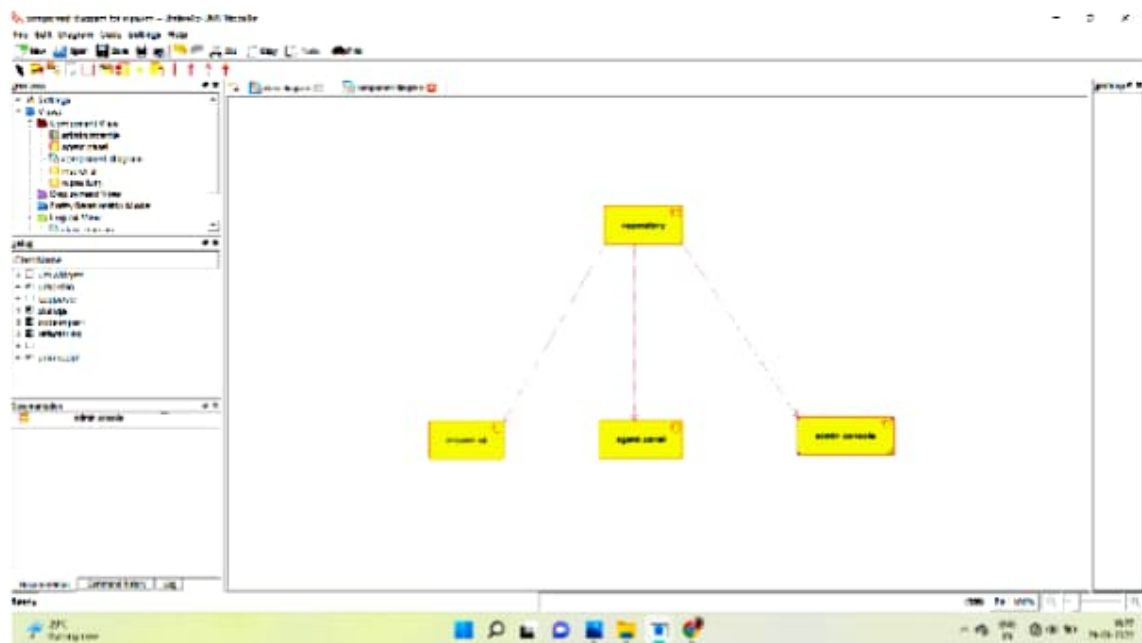
ACTIVITY DIAGRAM:

SEQUENCE DIAGRAM:

COLLABORATION DIAGRAM:
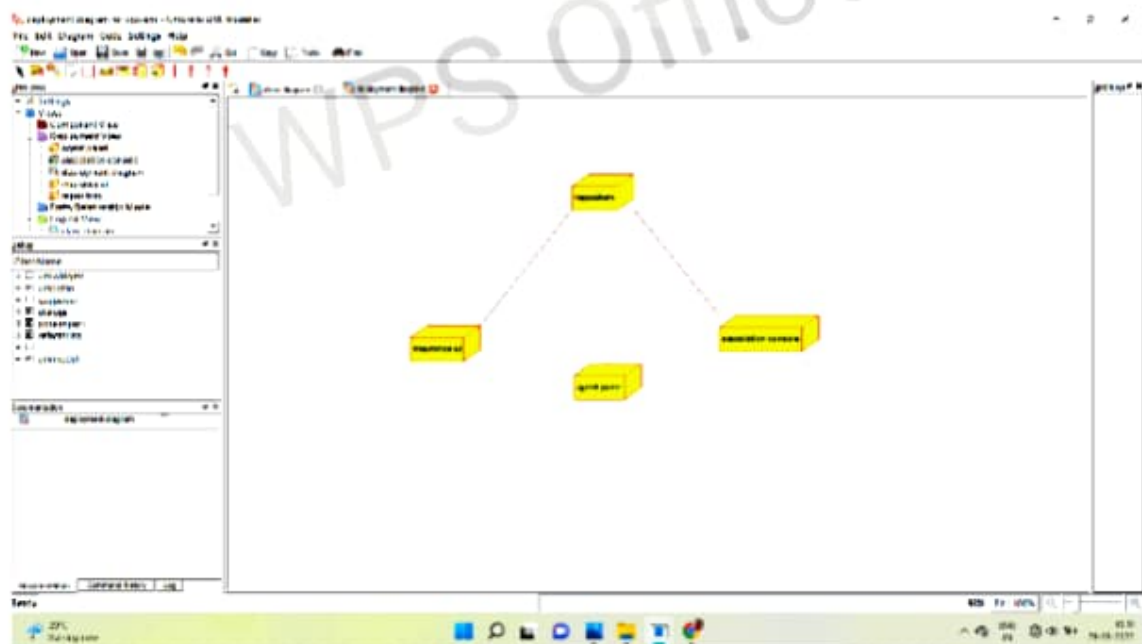
STATE CHART DIAGRAM:

COMPONENT DIAGRAM:

DEPLOYMENT DIAGRAM:

PROGRAM:

/**

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


 //
 // Fields
 //


 private void check_details;
 private void maintain_db;


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


 //
 // Methods
 //



 //
 // Accessor methods
```

```java
//


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

}


//
// Other methods
//


/**
 */
public void verify_all_the_details()

{

}


/**
```

```java
     */
     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;
}
```

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

/**
```

```java
     */
    public void verify_insurer_details()
    {

    }


    /**
     */
    public void sanction_insurance()
    {

    }


    /**
     */
    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
//
```

```java
/**
 * 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
//
```

```java
/**
 */
public void collect_insurance_details()
{

}



/**
 */
public void verify_insurance()
{

}



/**
 */
public void check_validity()
{

}



/**
 */
```

```java
  public void verify_payment()
  {
}
}
/**
 * Class insurance
 */
public class insurance {

  //
  // Fields
  //

  private void insurance_info;
  private void payment;

  //
  // Constructors
  //

  public insurance () { };

  //
  // Methods
```

```
//

//
// 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;
}
```

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


/**
 * 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()

    {

    }



}
```