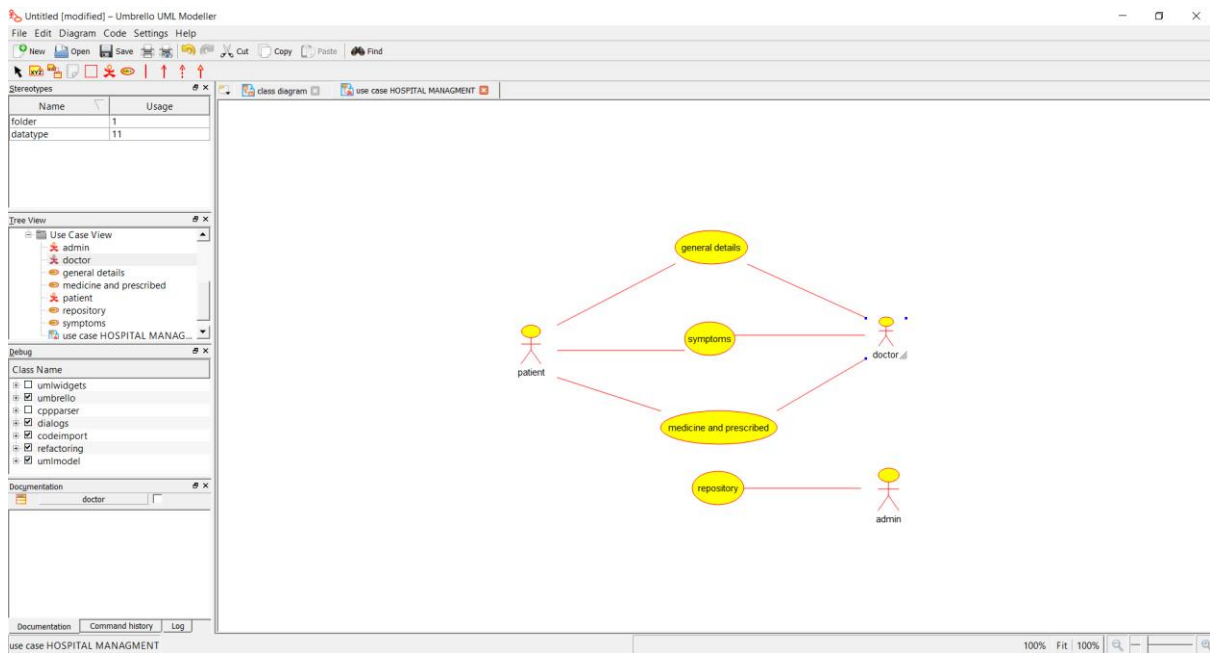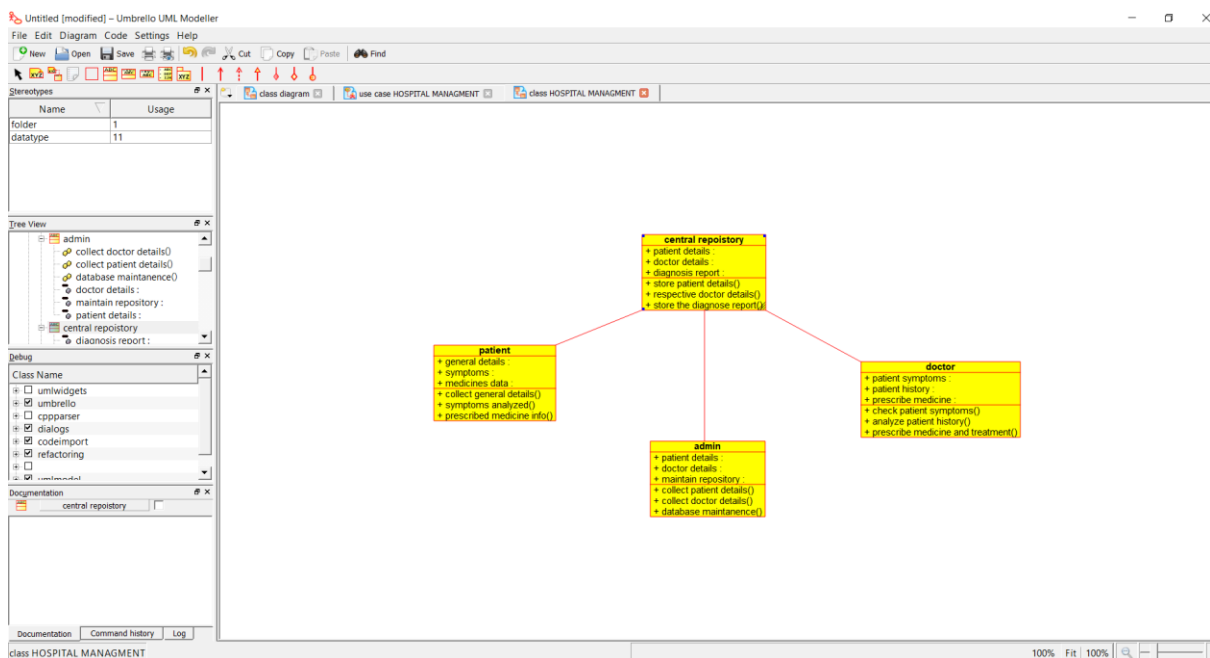# HOSPITAL MANAGEMENT SYSTEM

CLASS DIAGRAM FOR HOSPITAL MANAGEMENT SYSTEM


```java
import java.util.*;


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

  //
```

```java
// Fields
//

public void patient_details;
public void doctor_details;
public void maintain_repository;

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

//
// Methods
//


//
// Accessor methods
//

/**
 * Set the value of patient_details
 * @param newVar the new value of patient_details
 */
public void setPatient_details (void newVar) {
  patient_details = newVar;
}

/**
 * Get the value of patient_details
 * @return the value of patient_details
 */
public void getPatient_details () {
  return patient_details;
}

/**
 * Set the value of doctor_details
 * @param newVar the new value of doctor_details
 */
public void setDoctor_details (void newVar) {
  doctor_details = newVar;
}

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

```java
  public void getDoctor_details () {
    return doctor_details;
  }

  /**
   * Set the value of maintain_repository
   * @param newVar the new value of maintain_repository
   */
  public void setMaintain_repository (void newVar) {
    maintain_repository = newVar;
  }

  /**
   * Get the value of maintain_repository
   * @return the value of maintain_repository
   */
  public void getMaintain_repository () {
    return maintain_repository;
  }

  //
  // Other methods
  //

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


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


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

}
```

```java
import java.util.*;


/**
 * Class central_repoistory
 */
public class central_repoistory {

  //
  // Fields
  //

  public void patient_details;
  public void doctor_details;
  public void diagnosis_report;


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


  //
  // Methods
  //



  //
  // Accessor methods
  //

  /**
   * Set the value of patient_details
   * @param newVar the new value of patient_details
   */
  public void setPatient_details (void newVar) {
    patient_details = newVar;
  }

  /**
   * Get the value of patient_details
   * @return the value of patient_details
   */
  public void getPatient_details () {
    return patient_details;
  }

  /**
   * Set the value of doctor_details
```

```java
 * @param newVar the new value of doctor_details
 */
public void setDoctor_details (void newVar) {
  doctor_details = newVar;
}

/**
 * Get the value of doctor_details
 * @return the value of doctor_details
 */
public void getDoctor_details () {
  return doctor_details;
}

/**
 * Set the value of diagnosis_report
 * @param newVar the new value of diagnosis_report
 */
public void setDiagnosis_report (void newVar) {
  diagnosis_report = newVar;
}

/**
 * Get the value of diagnosis_report
 * @return the value of diagnosis_report
 */
public void getDiagnosis_report () {
  return diagnosis_report;
}

//
// Other methods
//

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


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


/**
```

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


}
```

```
import java.util.*;


/**
 * Class doctor
 */
public class doctor {

  //
  // Fields
  //

  public void patient_symptoms;
  public void patient_history;
  public void prescribe_medicine;

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

  //
  // Methods
  //


  //
  // Accessor methods
  //

  /**
   * Set the value of patient_symptoms
   * @param newVar the new value of patient_symptoms
   */
  public void setPatient_symptoms (void newVar) {
    patient_symptoms = newVar;
  }
```

```java
import java.util.*;


/**
 * Class patient
 */
public class patient {

  //
  // Fields
  //

  public void general_details;
  public void symptoms;
  public void medicines_data;


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


  //
  // Methods
  //


  //
  // Accessor methods
  //

  /**
   * Set the value of general_details
   * @param newVar the new value of general_details
   */
  public void setGeneral_details (void newVar) {
    general_details = newVar;
  }

  /**
   * Get the value of general_details
   * @return the value of general_details
   */
  public void getGeneral_details () {
    return general_details;
  }

  /**
   * Set the value of symptoms
```

```java
 * @param newVar the new value of symptoms
 */
public void setSymptoms (void newVar) {
  symptoms = newVar;
}

/**
 * Get the value of symptoms
 * @return the value of symptoms
 */
public void getSymptoms () {
  return symptoms;
}

/**
 * Set the value of medicines_data
 * @param newVar the new value of medicines_data
 */
public void setMedicines_data (void newVar) {
  medicines_data = newVar;
}

/**
 * Get the value of medicines_data
 * @return the value of medicines_data
 */
public void getMedicines_data () {
  return medicines_data;
}

//
// Other methods
//

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

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

/**
```

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


}
```