

# Gokhale Education Society's R. H. Sapat College of Engineering, Management

# Studies & Research, Nashik- 422005 Department of Computer Engineering

**Subject: Software Modelling and Design** 

**Class: TE Computer** 

**Division: B** 

Faculty: Dr. S. R. Jadhao

**Semester: VI** 

**Group Number: 8** 

**Group Members:** 

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28	Pate Anusha Jitendra	71918169M
29	Patil Komal Hemraj	72007239F
30	Patil Lochan Suresh	71918174H

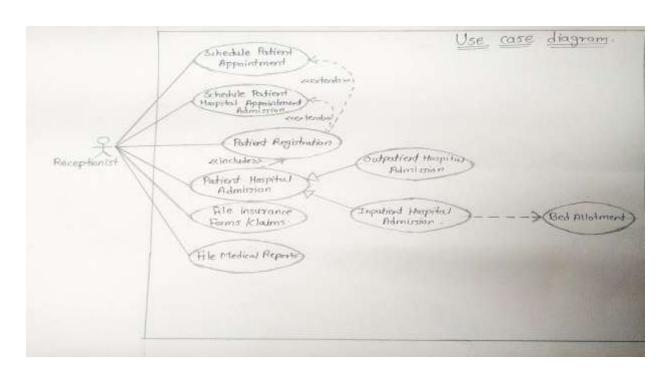
#### **Problem Statement:**

Hospital Management system:-

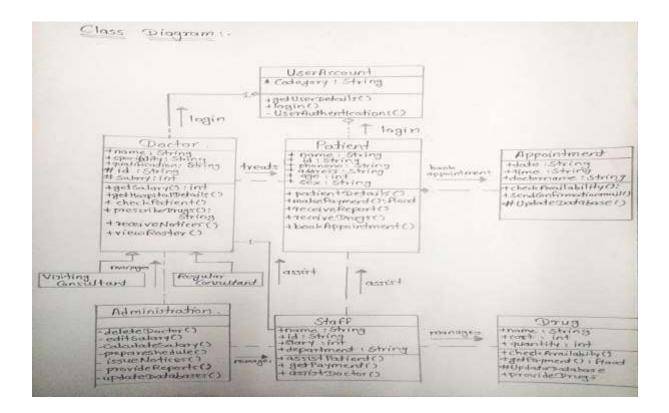
Draw the following UML diagrams [1.Use Case, 2.Class, 3.Object, 4.Sequence, 5.Collaboration,6.Timing, 7.Component, 8.Deployment, 9.Package, 10.State Machine]

## Diagrams:

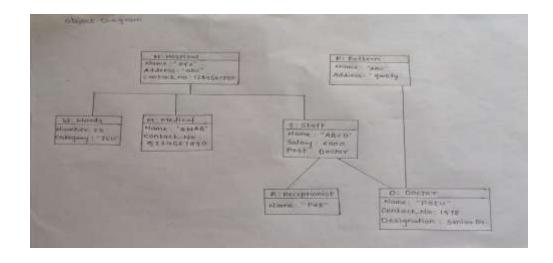
#### 1. Use Case



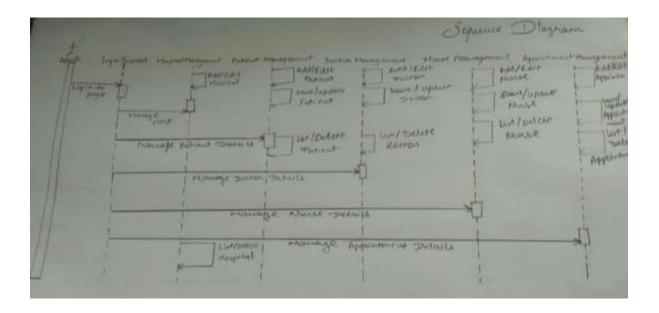
#### 2. Class



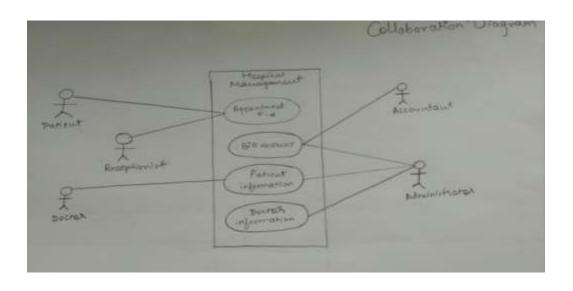
#### 3. Object



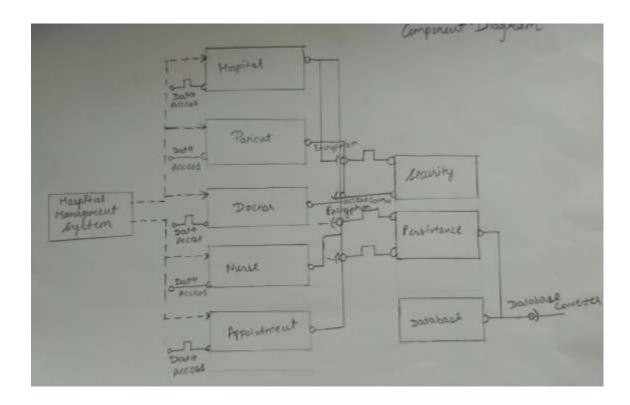
### 4. Sequence



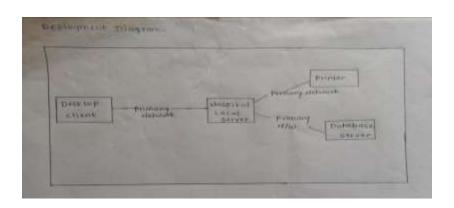
### 5. Collaboration



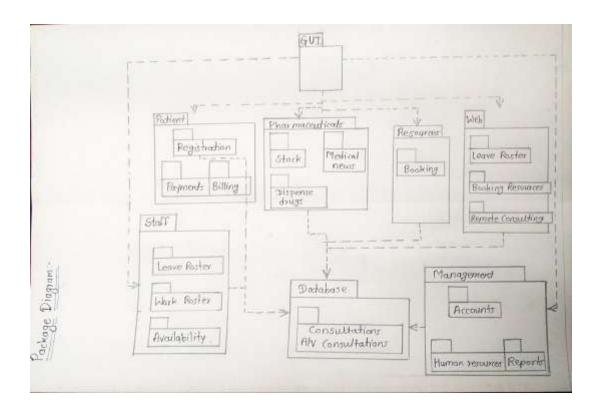
## 6. Component



## 7. Deployment



#### 8. Package



#### 9. State Machine

