

# HEALTH MANAGEMENT SYSTEM

Presenting by:

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# Introduction

The Health Management System is a web-based application that stores and manages patients' medical reports. Patients can access their reports using their Mobile Number and share a secure OTP with doctors to view their health history. This helps doctors provide better treatment by easily tracking a patient's medical records. The system ensures data security, quick access, and efficient healthcare management.

# Modules Overview

## Patient Management

Registers patients, manages demographics, and tracks medical history.

## Appointment Scheduling

Schedules appointments, manages calendars, and sends reminders.

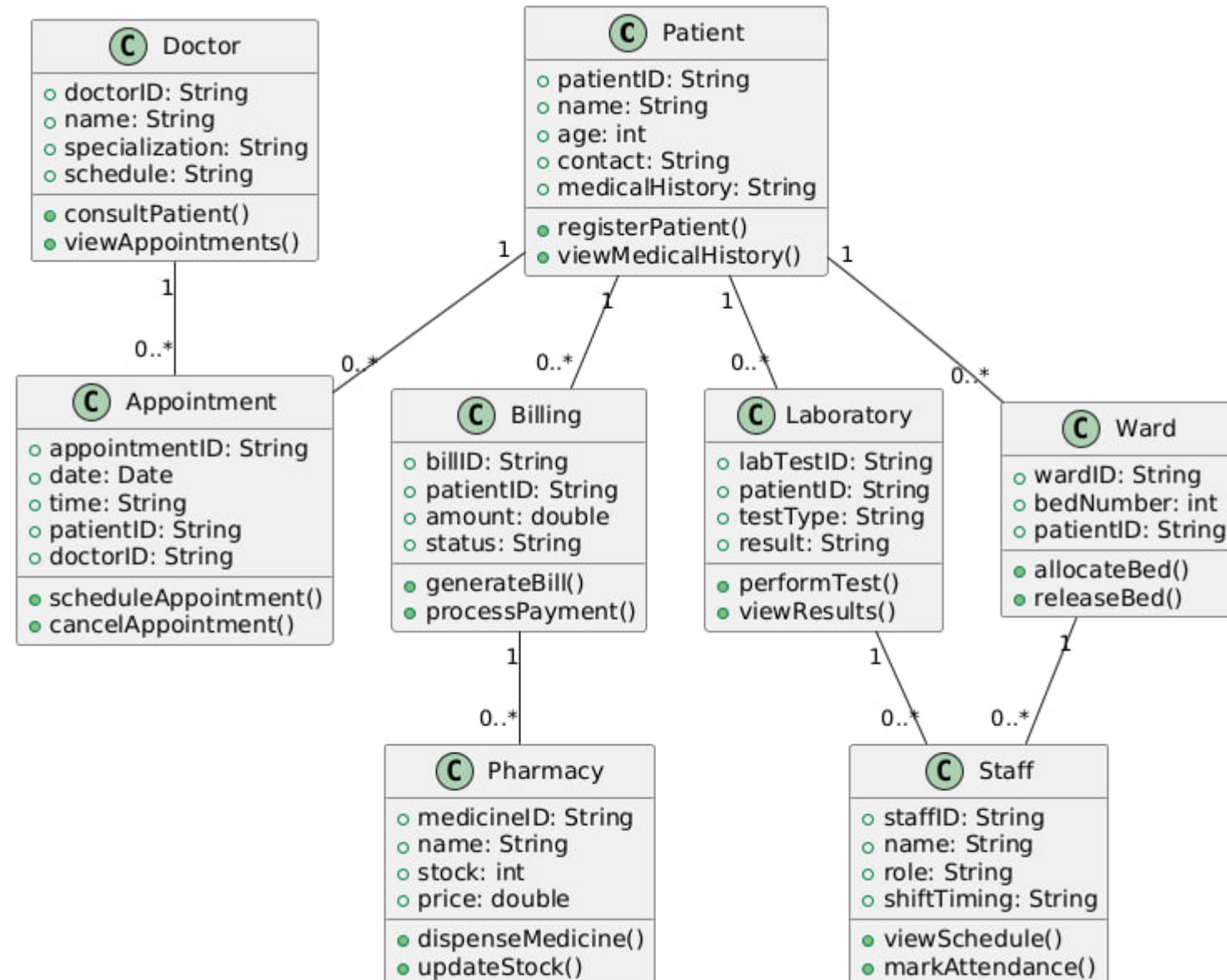
## Billing and Insurance

Processes billing, claims, and payments for patient services.

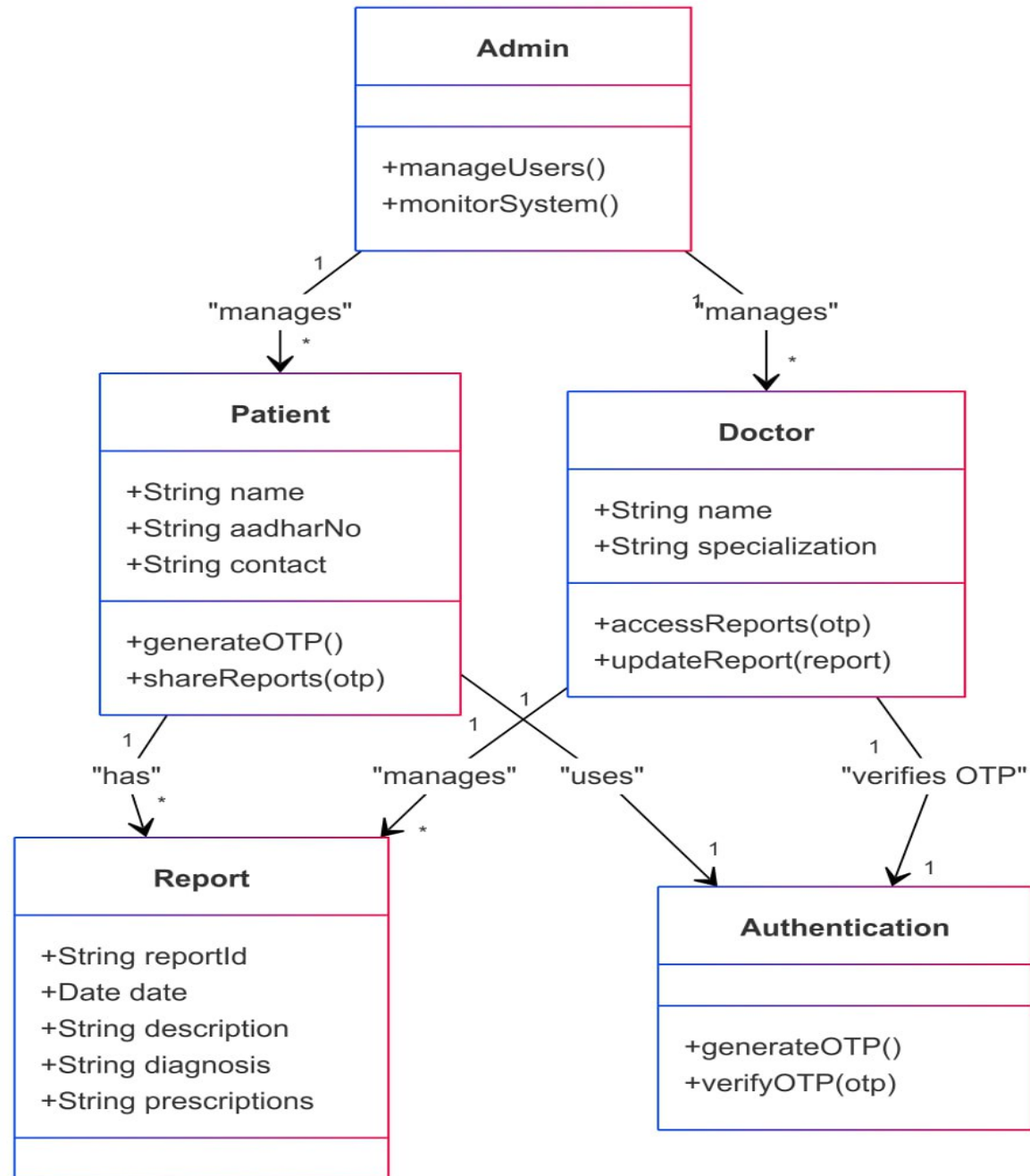
## Inventory Management

Tracks medical supplies, orders, and inventory levels.

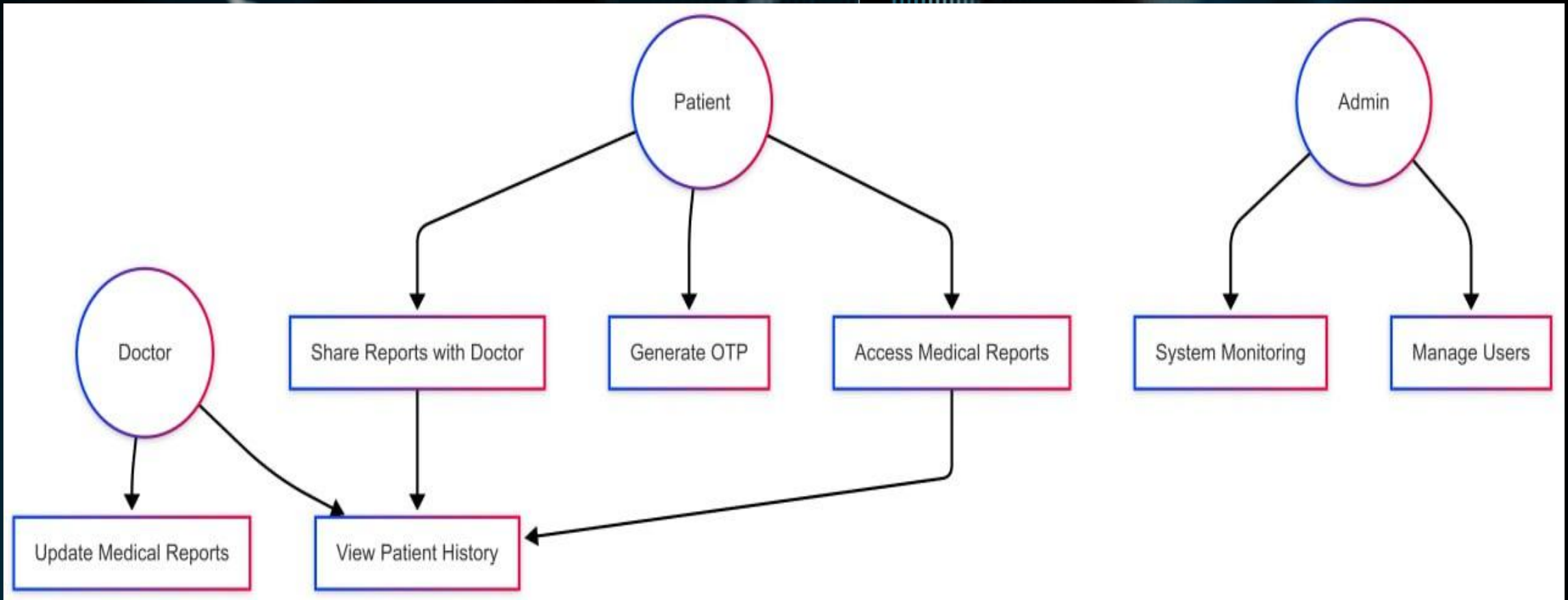
## UML Diagram:



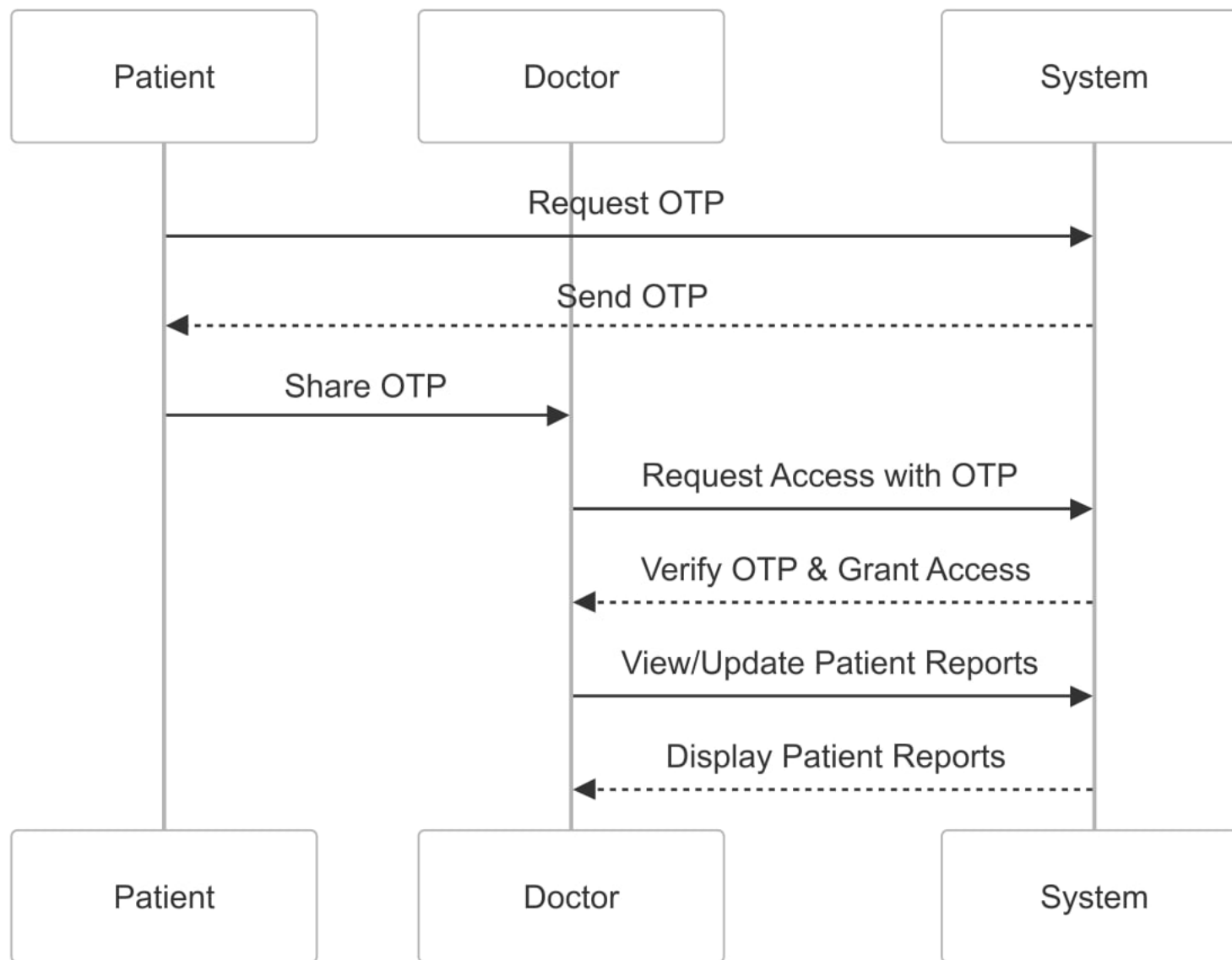
## CLASS DIAGRAM :



# USE CASE DIAGRAMS :

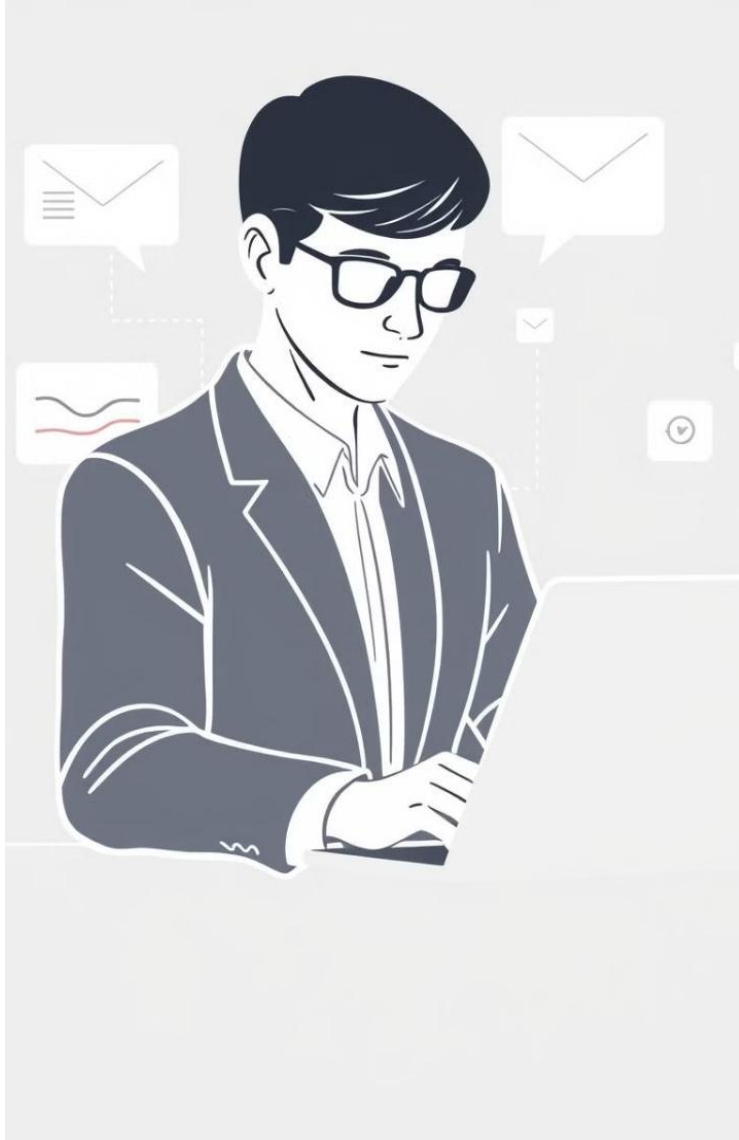


## INTERACTION DIAGRAM :



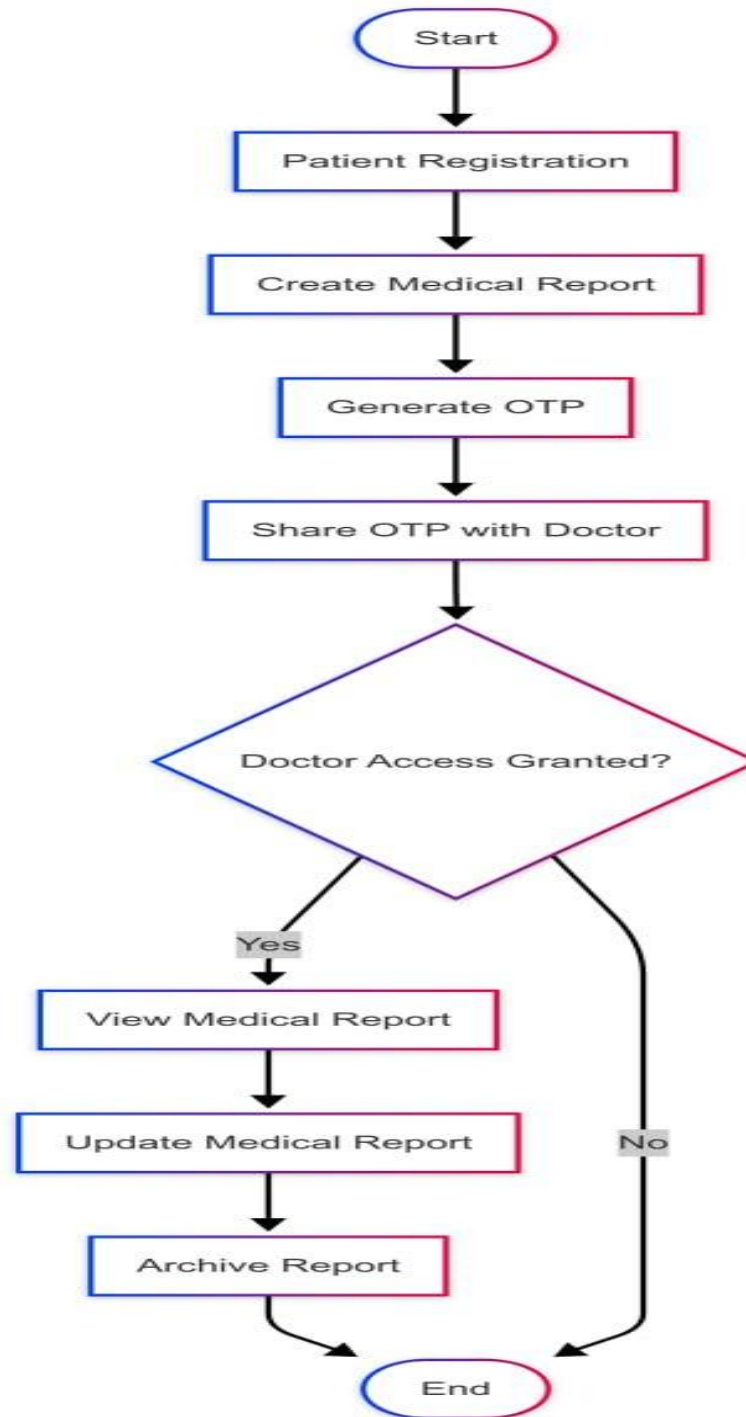


## STATE CHART DIAGRAM :





## ACTIVITY DIAGRAM :



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## **Tools:**

- FrontEnd : HTML/CSS
- backend : SpringBoot(java)
- Database : Mysql
- Authentication: JWT

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Thank  
you