# Centralized Hospital Management System In Java

# ABSTRACT

This project is primarily intended for the Indian hospital and health care industry.

This application benefits both private and government-run hospitals equally.

Transcribers in India have never been able to download Doctors' voice videos.

And are not managed centrally. When compared to well-developed countries like as the United States and the United Kingdom, all Doctors videos are controlled and maintained with unique identity.

So the project's action plan would be to submit a proposal to our Indian government to store the Doctor's voice video.

## Existing System:

* No centralized management for patient’s record
* In proper management in all treatment
* No proper data available
* Difficult to understand the patient’s history.

## Proposed System:

* Rapid changes are happening in the health sector for the patient treatment process. Most of the hospitals now uses automated management systems for managing patient data including their personal and medical data. But sharing of patient data video of patients moving across hospitals for better treatment is still a hurdle especially between Hospitals . This research work addresses the problem of the information flow across hospitals or across individual Hospital Management Systems. This is done by designing a Storage Patient History in voice note. So the main purpose of this design is to fix the information flow problem in hospital shifting of critical patients and hospital shifting of patients with other critical reasons. The proposed system also addresses the convenience of availing the service of expert doctors from nearby hospitals if there is difficulty in shifting patients due to his/ her bad physical conditions.
* Lightweight application for Storage Patient History in voice note
* Storage management of patient’s Records
* In future Doctors to understand the history of the patient’s
* Based on history patient’s will get right medicine on right time

## System Specifications

Software Requirements:

Front End: java

Back End: MYSQL 8.0

Operating System : Windows 7 or 10

Hardware Requirements:

Processor : Intel 3

Installed memory (RAM) : 4 GB

Hard Disk : 250GB

Operating System : Windows 7,8,10 - 64 bit

**System Modules:**

* + 1. Health Department Login
    2. Hospital User
    3. Human As User

**MODULES DESCRIPTION:**

### **Health Department Login**

* 1. Login
     + Login with valid details like username and password.
  2. Add Hospital Management
     + Managing the Hospital and their Credentials Add new Hospital details like Hospital name, Hospital Address, Hospital password, Hospital mobile number, Patient date and more.
  3. Get Patients Info
     + It’s that a admin can view all report of patient. And over all Global Report and local Report info of a Patients
  4. Logout
     + Logout from admin panel.

### **Hospital User**

* 1. Login
     + Login with valid details like username and password
  2. Register
     + New Patient can register their self by authorized hospital
  3. Add Patients Info
     + Managing the Add patients info and their Credentials Add new Patient with Patients details like Patient name, Patient DOB, Patient password, Patient mobile number, Patient address and more.
  4. Edit/Update Patients Info
     + Editing or updating Patients Info Managing the Human User and their Credentials update/Edit Patient details like Patient name, Patient DOB, Patient password, Patient mobile number, Patient address, Patient blood group and more.
  5. Patients History
     + View all the Patient Personal Medical Treatment details and treatment History
  6. Get Patients Info
     + It’s that a doctor can view all report of patient. And over all Global Report and local Report info of a Patients
  7. Logout
     + Logout from Hospital panel

### **Human as user**

* 1. Login
     + Login with valid details like username and password
  2. Self Report
     + Human can retrieve self information on treatment and history. Human Profile like Patient name, Patient ward, Patient age, Patient hospital, Patient date of admit, Patient admit reasons, Patient medicine
  3. Self History
     + Human can retrieve self history human Profile like Patient name, Patient phone number, Patient address, Patient admit date, Patient admitted days, Patient discharge date, Patient doctor visit, Patient charge, Patient tablets details, Patient ward, Patient descriptions

