Hospital Management System(HMS)

Database Project Proposal





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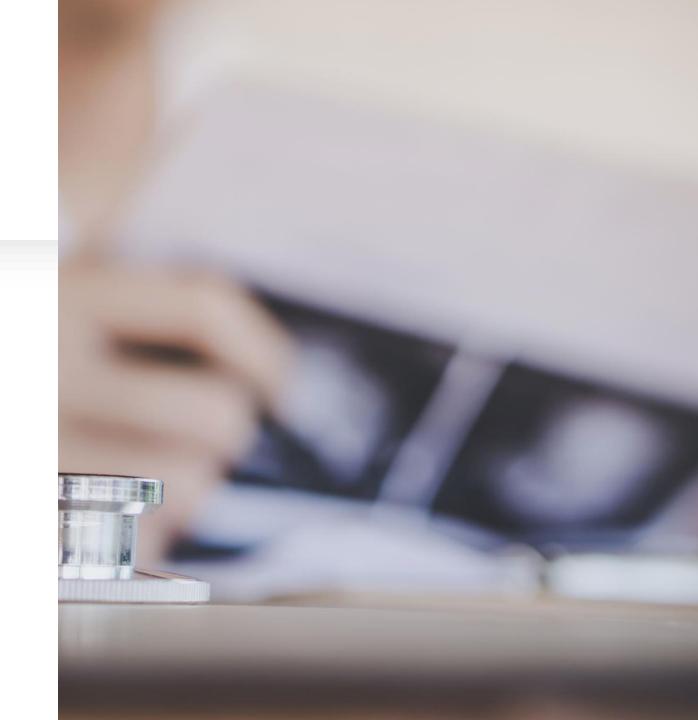
Introduction

• The project 'Hospital Management System' includes registration of patients, storing their details into the system, and also computerized billing in the pharmacy, and labs. The web has the facility to give a unique id for every patient and stores the details of every patient and the stuff automatically.



Objective

- 1)Define Hospital.
- 2)Recording information about the Patients that come.
- 3)Generating Bills.
- 4)Recording information related to diagnosis given to patients.
- 5)keeping record of the immunizationnprovided to children/patients.
- 6)keeping information about various diseases and medicines available to cure them.

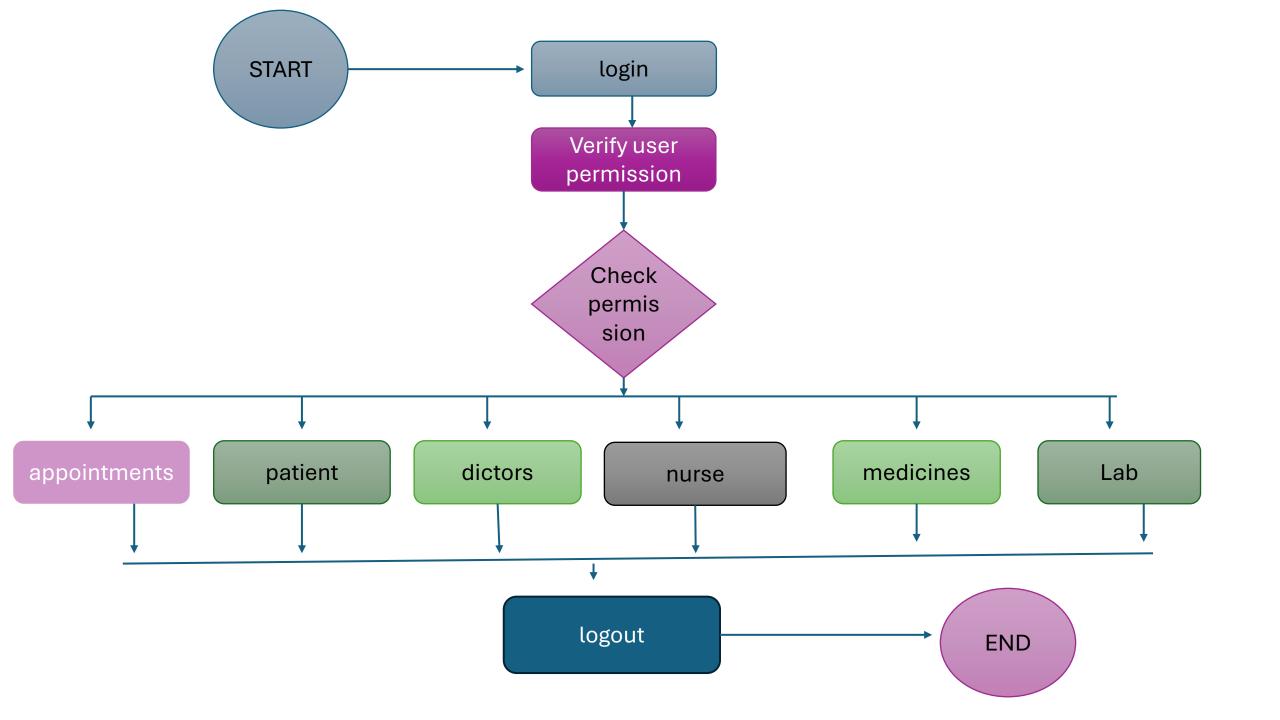


Features of a Hospital Management System

The features of hospital management system are what make the healthcare institutions adopt them prominently. Hospitals usually look out for the following features while building or implementing an HMS to maximize patient care quality to the maximum



- 1. Billing: Billing is an important feature for HMS that reduces administrative efforts in estimating and compiling billing information.
- 2. Appointments: It allows patients to schedule appointments and track their progress.
- 3. Generating Reports: HMS provides reports and data to track performance and metrics that help in decision-making.
- 4. Inpatient
 Registration: With all
 the information
 stored centrally, it's
 easy to check the
 availability of beds
 and admit new
 patients.
- **5. Outpatient Management:** Outpat ient management is easy with quick registration, payment, and process.
- 6. Prescription
 Management: This
 feature allows
 physicians to renew
 prescriptions or
 cancel previous
 prescriptions from a
 single interface.



Development Details



FRONTEND:



HTML,CSS,BOOTSTARP,J AVASCRIPT/JAVA



BACKEND:



LARAVEL OR NODE JS



DATABASE:



MYSQL



