

Hospital Management System

HOSPITAL FACILITIES AT YOUR
FINGERTIPS



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Introduction

Welcome to SS Medicals. This web application creates a revolutionary change in the way the hospital data are managed. It also makes the user experience more simpler. The appointment bookings are just a click away. This presentation mainly focuses on how the website for SSMedicalscals work.





System Overview

- **User Authentication and Authorization**
- **Patient Information Management**
- **Appointment Scheduling**
- **Doctor and Staff Management**
- **Patient Admission and Discharge**
- **Data Security and Compliance**
- **Reporting and Analytics**
- **User-Friendly Interface**

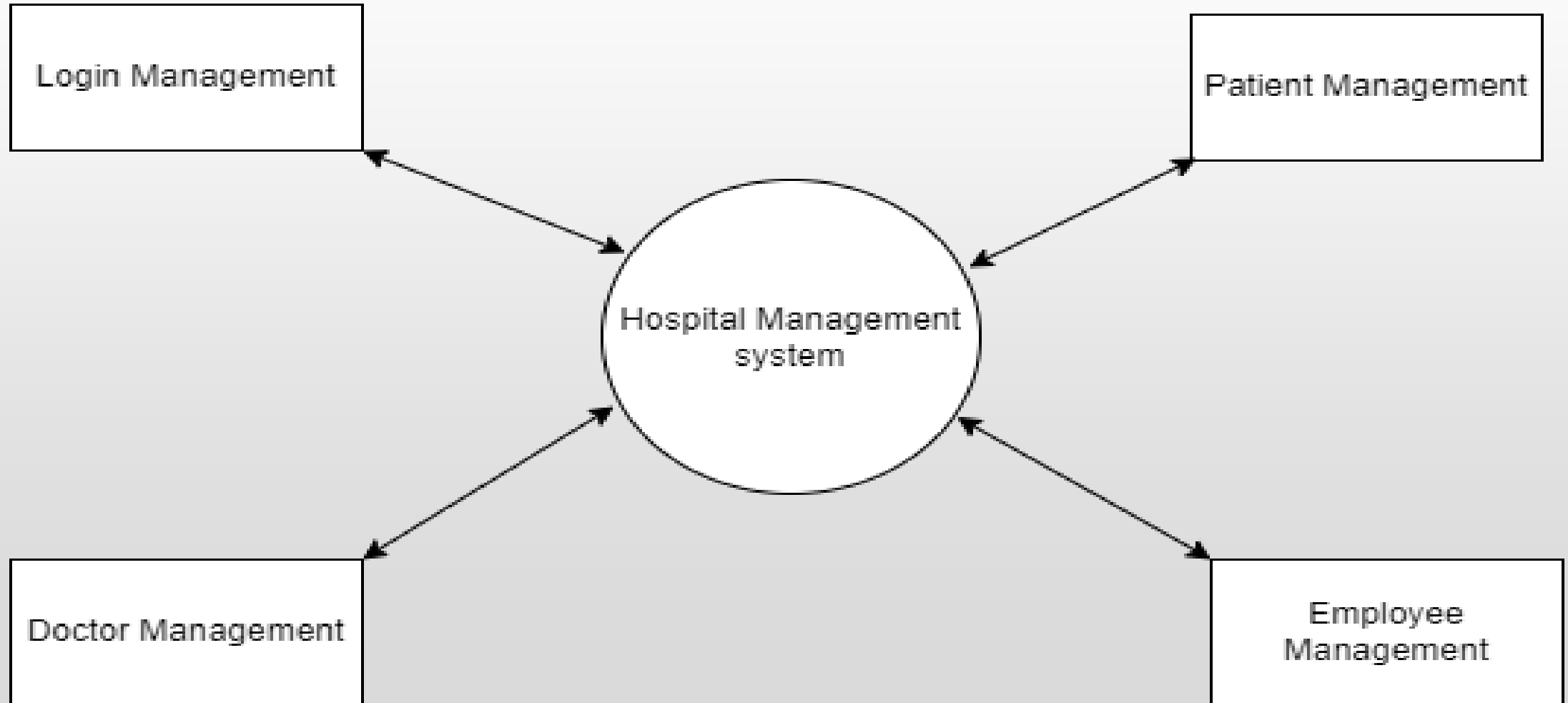
User interface design

- **User Interface Mockups**
- **Description of User Interaction**
- **Booking Appointments**
- **Viewing the List of Available Doctors**
- **User Registration (Receptionist, Doctors, Other Staff)**
- **Patient Admission Forms**
- **Bed Booking Options**
- **User Dashboard and Navigation**

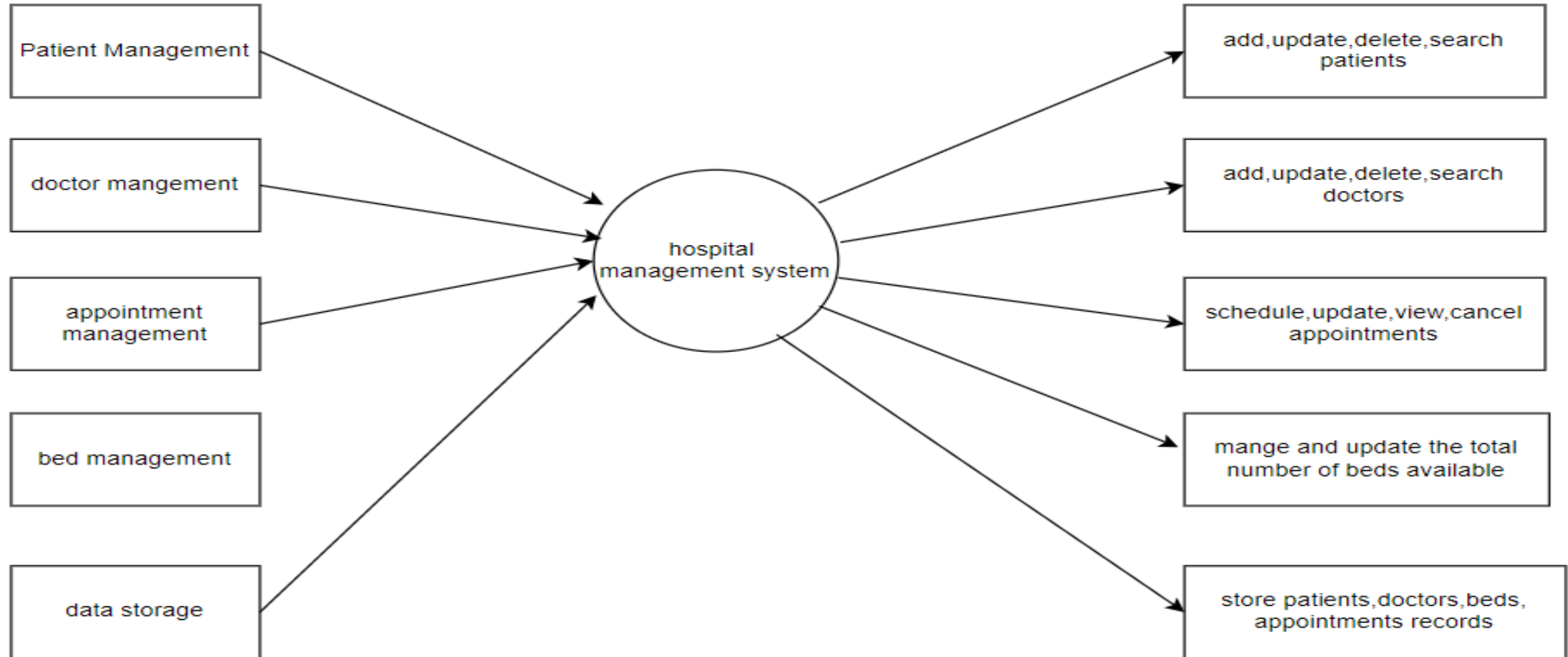


Data flow Diagrams

Level 0 DFD



Level 1 DFD



In conclusion, a Hospital Database Management System serves as the central nervous system of a healthcare facility. It streamlines hospital operations, enhances patient care, and ensures compliance with healthcare regulations. Its user-friendly interface and robust features empower healthcare professionals to make data-driven decisions and ultimately improve patient outcomes while reducing administrative burdens. The adoption of such systems is fundamental to modern healthcare, enabling hospitals to provide

Conclusion

