

# **Hospital Management System**

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**Abstract:** *The Hospital Management System is a web-based application developed using PHP and MySQL to streamline hospital operations and enhance healthcare service delivery. It centralizes the management of patient records, appointments, billing, and medical reports while supporting role-based access for Admins, Doctors, and Patients. By digitizing workflows and automating key processes, the system reduces administrative workload, improves accuracy, and ensures secure, efficient communication. The platform features an approval mechanism for appointments and billing, and facilitates comprehensive reporting for better decision-making. A tested prototype demonstrates its potential as a user-friendly, modern solution for hospital management.*

**Keywords:** Hospital Management System, PHP, MySQL, Healthcare Automation, Role-based Access, Medical Records

