

Hospital Management System

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Abstract: *A Hospital Management System (HMS) is a digital solution designed to streamline hospital operations, enhance patient care, and improve administrative efficiency. It integrates various modules, including patient registration, appointment scheduling, electronic medical records (EMR), billing, inventory management, and staff coordination. By automating workflows, HMS reduces paperwork, minimizes errors, and ensures real-time access to patient data. It also supports analytics and reporting for better decision-making. The system enhances communication between departments, improves resource allocation, and optimizes hospital management. Overall, an HMS contributes to delivering high-quality healthcare services, ensuring compliance with medical regulations, and increasing operational efficiency.*

Keywords: Cloud-based EHR, real-time patient data, Web-based EHR system focused on usability

