Hospital Appointment Booking System

# Objective

To create a system that allows patients to book appointments with doctors, and for doctors to manage their schedules. Admin users can monitor and track appointments.

# Functional Requirements

- User Registration and Login  
- Appointment Booking  
- Appointment Management  
- Doctor Profiles  
- Admin Panel  
- Notifications

# Non-Functional Requirements

- Performance: The system should handle multiple appointment bookings without performance degradation.  
- Security: Protect patient and doctor information through secure login systems and encrypted data storage.  
- Accessibility: The platform should be accessible across devices and browsers.