**Main Topics**

1. **Patient Registration:** Allow staff to register new patients with their demographic and medical information.
2. **Appointment Scheduling**: Enable patients to book appointments with doctors online or through the hospital staff.
3. **Doctor and Staff Management**: Manage information about doctors, nurses, and administrative staff, including schedules and contact details.
4. **Electronic Health Records (EHR)**: Maintain and manage digital patient records, including medical history, diagnosis, treatment, and test results.
5. **Billing and Invoicing**: Generate bills for services rendered, track payments, and handle insurance claims.
6. **Laboratory Management**: Manage lab test requests, results, Schedule.
7. **Ward and Bed Management**: Assign and manage patient beds and ward occupancy.
8. **Patient Portal**: Offer patients access to their health records and the ability to communicate with healthcare providers.
9. **Patient Feedback and Surveys**: Collect patient feedback and satisfaction surveys for continuous improvement.

**Additional**

1. **Appointment Reminders**: Send appointment reminders to patients via SMS or email.
2. **Pharmacy Management**: Maintain an inventory of medicines and generate prescriptions, as well as handle pharmacy-related billing.
3. **Emergency Management**: Quickly access patient information during emergencies and disasters.
4. **Security and Access Control**: Implement role-based access control to ensure data security and compliance.
5. **Reporting and Analytic**: Generate reports on hospital operations, patient outcomes, and financial performance.
6. **Medical Imaging Management**: Store and manage medical images such as X-rays, MRI's, and CT scans.
7. **Ambulance Services**: Manage ambulance requests, dispatch, and tracking.
8. **Resource Allocation**: Optimize resource allocation based on patient load and urgency.
9. **Discharge Planning**: Assist in planning patient discharges and post-discharge care.
10. **Quality Assurance and Compliance**: Ensure adherence to healthcare regulations and standards.
11. **Tel-medicine Integration**: Facilitate remote consultations with doctors for patients.
12. **Medication Alerts**: Provide medication reminders and alerts to patients.
13. **Medical Research Integration**: Collaborate with medical research institutions and universities for data sharing and research purposes.
14. **Staff Scheduling**: Create and manage work schedules for healthcare providers.
15. **Inventory Management**: Track and manage hospital supplies, equipment, and consumables.
16. **Staff Scheduling**: Create and manage work schedules for healthcare providers.