1. Admin Functions:

* Login: Secure access to the system.
* Manage Accounts: Create, update, delete user accounts.
* Confirm New Account Requests: Approve or reject account registration requests.
* Reset Password Requests: Manage password recovery and reset requests.
* Change user information.

2. Doctor Functions:

* Login: Secure access to the system.
* Confirm Appointments: Approve, deny, or cancel patient appointments.
* Manage Shift Change Requests: Approve or deny shift changes for nurses.
* Patient Diagnosis: Record patient health status and medical condition.
* Manage Discharge Requests: Approve or reject patient discharge requests.
* Manage Hospital Transfers: Approve or reject hospital transfer requests.
* Manage Appointments: View and handle patient appointments.
* Fill Consultation Report: Record patient consultation details.

3. Nurse Functions:

* Login: Secure access to the system.
* Request Shift Change: Submit shift change requests.
* Monitor Patient Health: Track daily health conditions (e.g., temperature, blood pressure, oxygen levels).
* Manage Hospital Rooms and Beds: Track patient room occupancy and availability.
* Submit Life Function Tracking Sheet: Record real-time patient health metrics.

4. Patient Functions:

* Login: Secure access to the system.
* Register an Appointment: Book a consultation with a doctor.
* Hospital Transfer Registration: Request a transfer to another hospital.
* Discharge Registration: Submit requests for hospital discharge.
* Provide Feedback: Share feedback on hospital services, doctors, and nurses.
* Manage Personal Information: View personal details.

5. Common Functional Features:

* Personalized Dashboard- AUTH: Different views for patients, doctors, and nurses.
* Real-Time Notifications: Alert users about appointments, requests, and approvals.
* Health Metrics Visualization: Graphical representation of vital signs and medical records.
* Medical Records Management: Store and retrieve patient medical history.
* Appointment Scheduling System: Supports time-based doctor-patient bookings.