

Eyecare – An eye hospital management system

Topics to cover in Mini project

1. Patient Registration System

- Creating an interface for a patient to book appointment to hospital includes personal information, medical history, reason for consultation.
- selecting doctor and check for availability based on time slot.

2. Admin module

- Doctor Management:
 - Add, view, edit, and search doctor profiles.
 - Assign doctors to specific clinics or departments.

3. Receptionist module

- Registration form for emergency patients
- Patients list for to add, edit and search profiles
- Receptionist Profile updation
- Receptionist Change password

4. Pharmacy module

- Billing of patient's medicine: process of generating and managing invoices or bills for the medicines provided to patients in a healthcare setting.
- Pharmacist Profile updation
- Pharmacist Change password
- Keeping medicine stock: Process of managing and monitoring the inventory of medicines in a healthcare facility or pharmacy.

5. Doctors' module

- Doctors' Profile updation
- Doctors' Change password
- View patients: The View patients functionality allows authorized healthcare providers and staff to access and review patient records, including medical history, diagnoses, treatment plans, test results, and appointments
- Schedule dates available
- Schedule timeslots

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Topics to cover in Main project

1. Patient Registration System

- Online Payment
- Already registered patients form – booking appointment using OP code
- Feedback done by patients
- Chatbot for the patients to communicate

2. Admin module

- Online Payment
- Pdf generation of all staffs
- Report generation of all staffs: to generate and export various reports, documents, or information in PDF format for all users such that important data, statistics, or records.
- Leave approval for all staffs
- Staff Management:
 - Add, view, edit, and search staff profiles (nurses, technicians, administrators, etc.).
 - Manage staff roles, permissions, and schedules.

3. Receptionist module

- Schedule of patient's appointments to different doctors
- Notification to patients about next visit

4. Pharmacy module

- Continuation of Medicine sales report generation

5. Doctors' module

- Apply leave