

The Eye Clinic EMR Graphical User Interface:

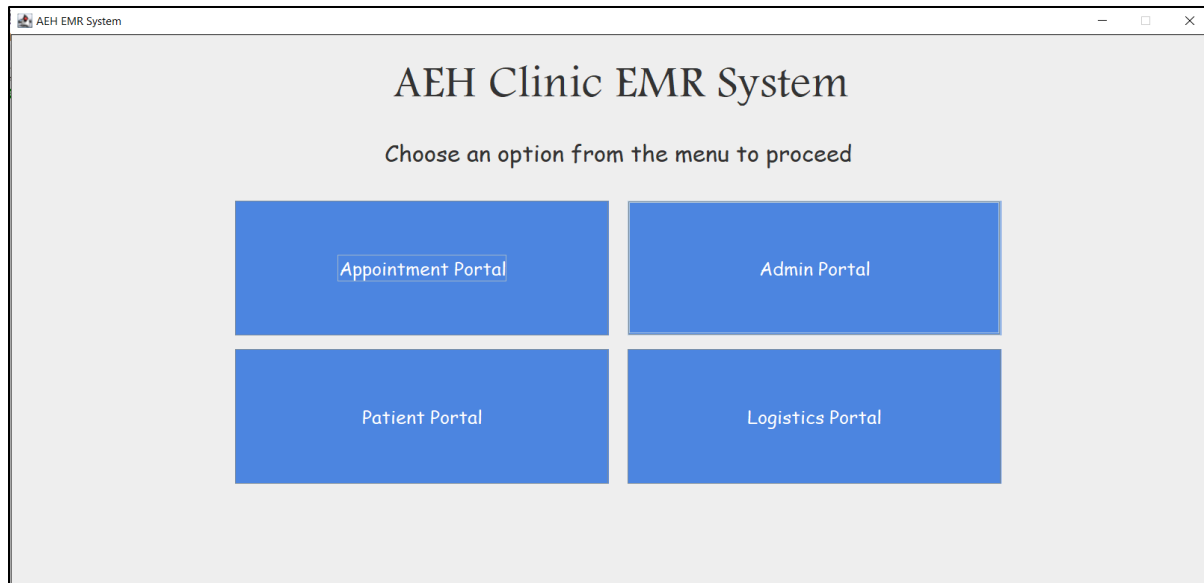


Figure 1 Launcher Screen

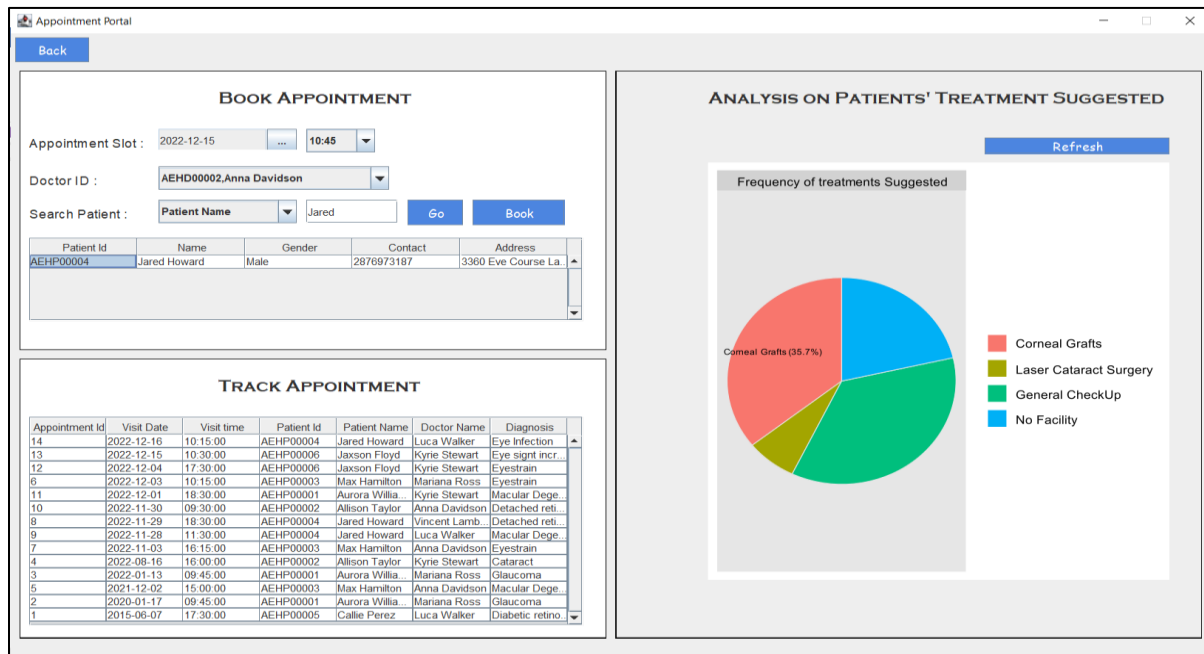
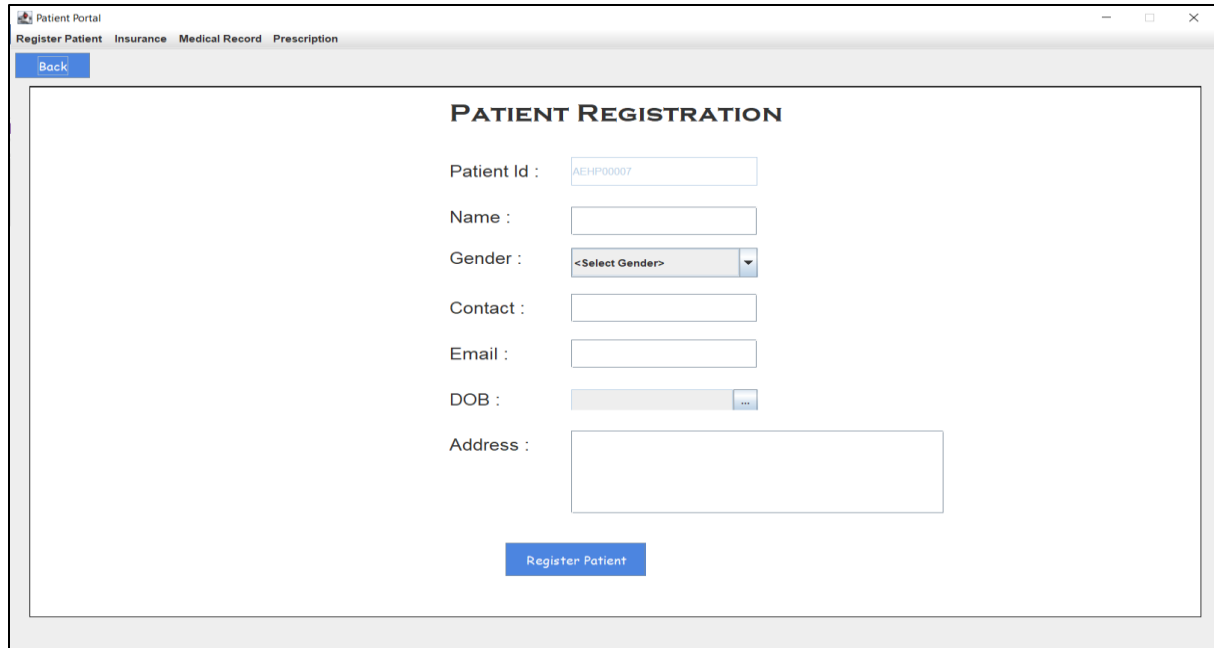
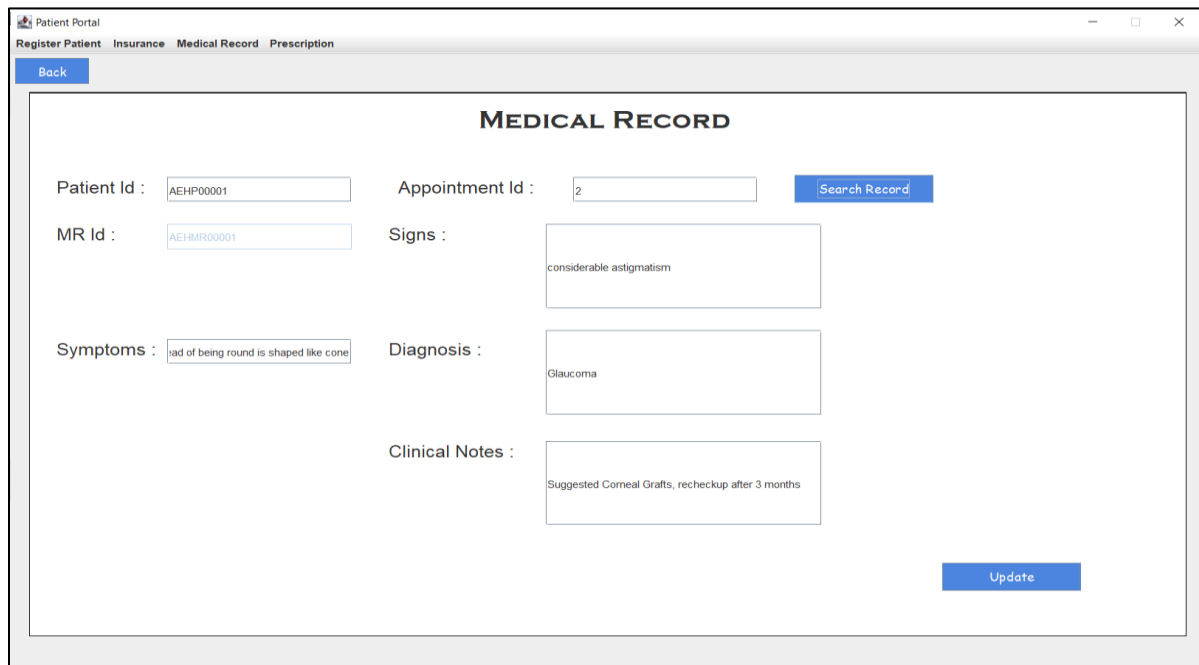


Figure 2 Appointment Portal



The screenshot shows a web browser window titled "Patient Portal". The navigation bar includes "Register Patient", "Insurance", "Medical Record", and "Prescription". A "Back" button is located in the top left. The main heading is "PATIENT REGISTRATION". The form contains the following fields: "Patient Id" (text input with value "AEHP00007"), "Name" (text input), "Gender" (dropdown menu with "<Select Gender>" selected), "Contact" (text input), "Email" (text input), "DOB" (date picker), and "Address" (text area). A "Register Patient" button is at the bottom center.

Figure 3 Patient Registration Screen



The screenshot shows a web browser window titled "Patient Portal". The navigation bar includes "Register Patient", "Insurance", "Medical Record", and "Prescription". A "Back" button is located in the top left. The main heading is "MEDICAL RECORD". The form contains the following fields: "Patient Id" (text input with value "AEHP00001"), "Appointment Id" (text input with value "2"), "MR Id" (text input with value "AEHMR00001"), "Signs" (text area with value "considerable astigmatism"), "Symptoms" (text input with value "rad of being round is shaped like cone"), "Diagnosis" (text area with value "Glaucoma"), and "Clinical Notes" (text area with value "Suggested Corneal Grafts, recheckup after 3 months"). There is a "Search Record" button next to the Appointment Id field and an "Update" button at the bottom right.

Figure 4 Medical Record Screen

Patient Portal
Register Patient
Insurance
Medical Record
Prescription
Back

INSERT INSURANCE COVER

Policy Number :

Insurance Provider :

Patient Id :

CoPay :

Colnsurance :

Expiry :

Group Number :

Add Insurance Cover

UPDATE INSURANCE COVER

Patient ID:

Insurance Company: INSP00002 <-> Policy Number: C6D66E98

CoPay :

Colnsurance :

Expiry :

Group Number :

Update Insurance Cover

Figure 5 Add/Update Patient's Insurance Screen

Patient Portal
Register Patient
Insurance
Medical Record
Prescription
Back

PRESCRIPTION

Patient Id:

Doctor Id:

Medicine: Quantity:

[Id: 4, Medicine Name: Ciloxan Ointment, Quantity: 7]
[Id: 3, Medicine Name: Timolol, Quantity: 2]
[Id: 6, Medicine Name: Patanol eye allergy drops, Quantity: 6]

Submit

Figure 6 Add Prescription Cover Screen

Back

ADD DOCTOR

Doctor Id :

AEHD00006

Add Doctor

Name :

Rose Lucas

Gender :

Female

Contact :

1237685431

Email :

rose@gmail.com

DOB :

1986-12-12

Address :

Rose Garden, Ch Street, NC - 12321

Salary :

12345.32

Experience :

5

Specialization :

<Specialization>

+

[Id: 4, Name: Orthoptist]

[Id: 5, Name: Optician]

INSURANCE PROVIDER

Company Code :

INSP0120

Name :

Servicely Super

Address :

12th Main, Church Street, NC - 12

Register Provider

NEW TREATMENT

Treatment Name :

Lasik Surgery

Cost :

50000

Add Treatment

ROOMS ALLOCATION

Room Name :

XRay1

Room Location :

216 Bailee Way, WI 90129

Treatment :

Yag Laser Capsuloto...

Allocate

Room Id	Name	Treatment	Location
1	General Check1	General CheckUp	27366 Bailee Way, WI 090
2	Laser Cataract01	Laser Cataract Surgery	27166 Bailee Way, WI 090
3	Laser Lens Replacement1	Laser Lens Replacement /	21256 Bailee Way, WI 042
4	Grafting RoomG01	Corneal Grafts	23135 Bailee Way, WI 010
5	CapsulotomyF03	Yag Laser Capsulotomy	27363 Bailee Way, WI 090

Figure 7 Admin Portal

Logistics Portal

Medical Stock Equipment Stock

Back

STOCK DETAILS

ADD MEDICINE

Name :

Polypropylene Drip

Price :

150.20

Expiry :

2024-12-21

Supplier :

DROPSUPP01

Add To Supply

VIEW MEDICINES

Refresh

Search Medicine :

<Search By>

Go

Medicine Id	Name	Price	Expiry Date	Supplier
1	Levobunolol eye drops	385.3	2025-11-04	DROPSUPP01
2	Proparacaine	200.3	2023-01-13	ANESTSUP36
3	Timolol	170.85	2022-12-19	REGSUPP36
4	Ciloxan Ointment	100.0	2022-12-13	OintSUPP33
5	Atropine	378.3	2024-10-06	ANESTSUP36
6	Patanol eye allergy dr.	65.0	2025-12-13	DROPSUPP03
7	Voltaren eye drops	78.05	2025-11-04	DROPSUPP01

Figure 8 Medical Stock Screen

Logistics Portal

MedicalStockEquipmentStock

Back

STOCK DETAILS

ADD EQUIPMENT

Name :XRay Table

Supplier :GENSUPP120

Add To Stock

VIEW EQUIPMENT

Refresh

Search Equipment :SupplierMACHGo

Equipment Id	Name	Supplier
2	Bio-Cornea Topograph	MACHSUP510
4	IC800 CorneaAnalyzer	MACHSUP510

Figure 9 Equipment Stock Screen