MILESTONE 4 SCREEN DESIGN
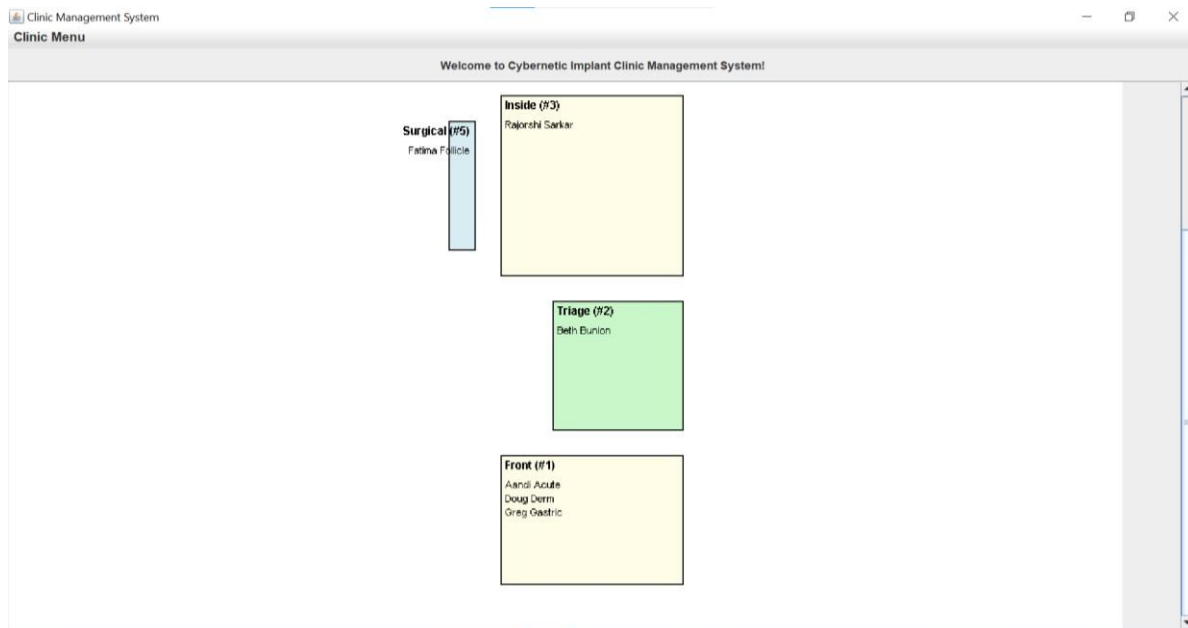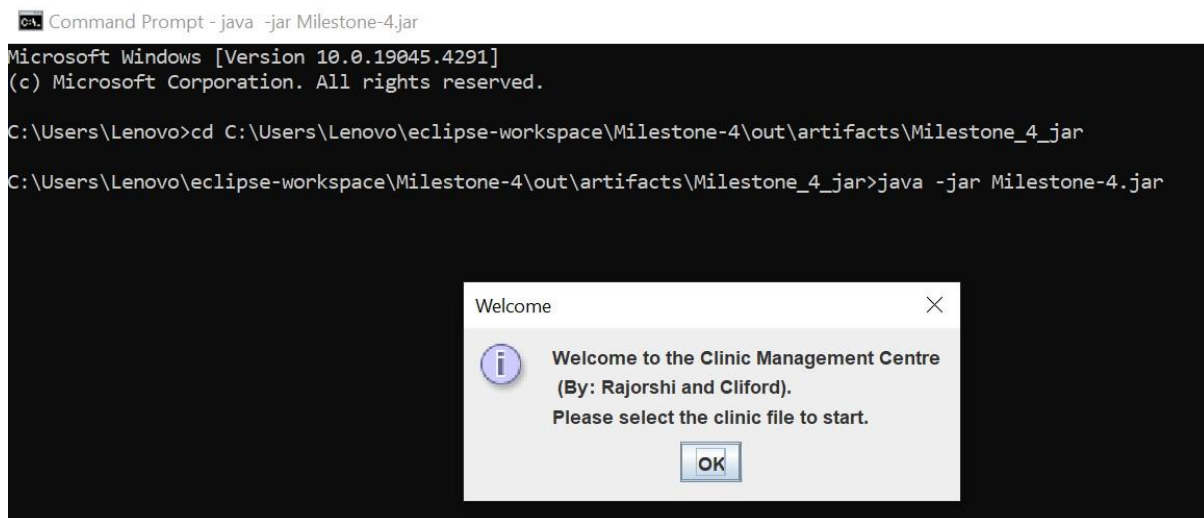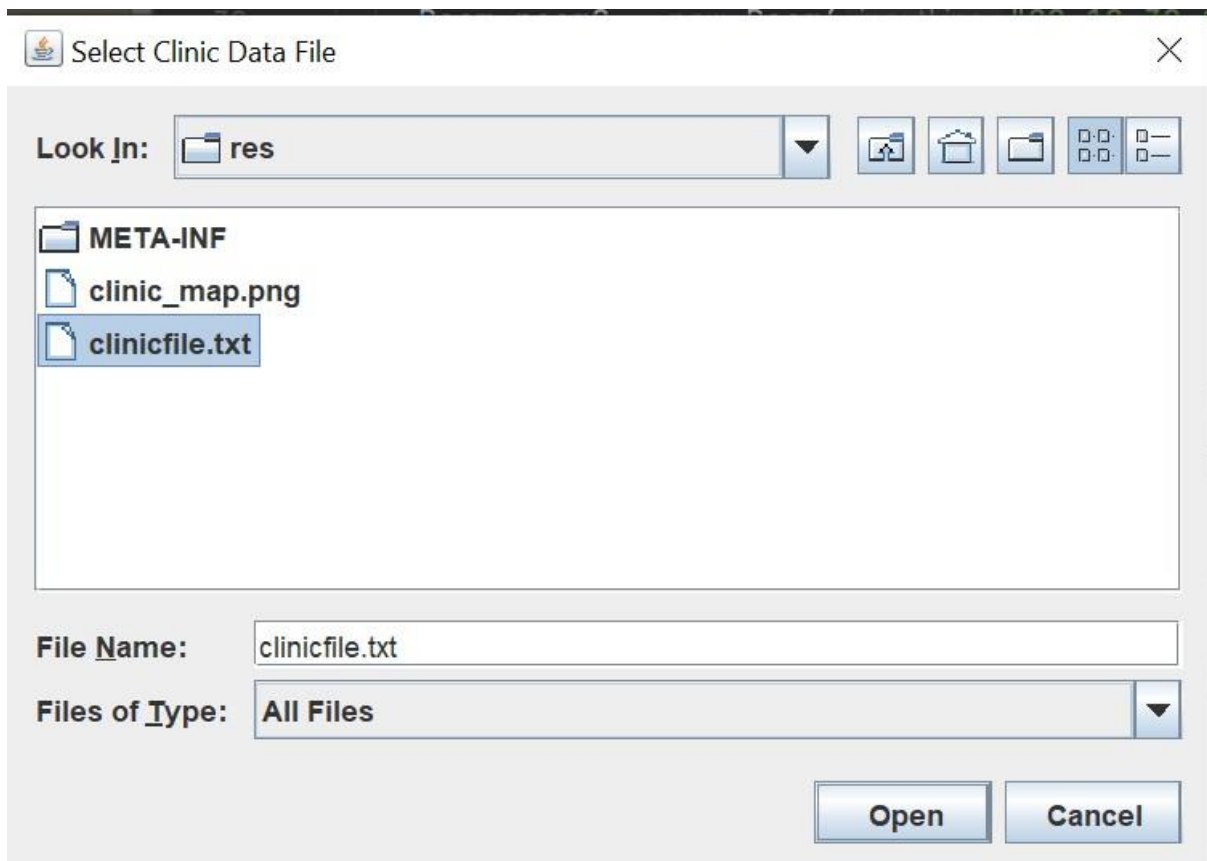

MILESTONE 4 RUN

Step 1: Run the JAR and see the welcome screen:
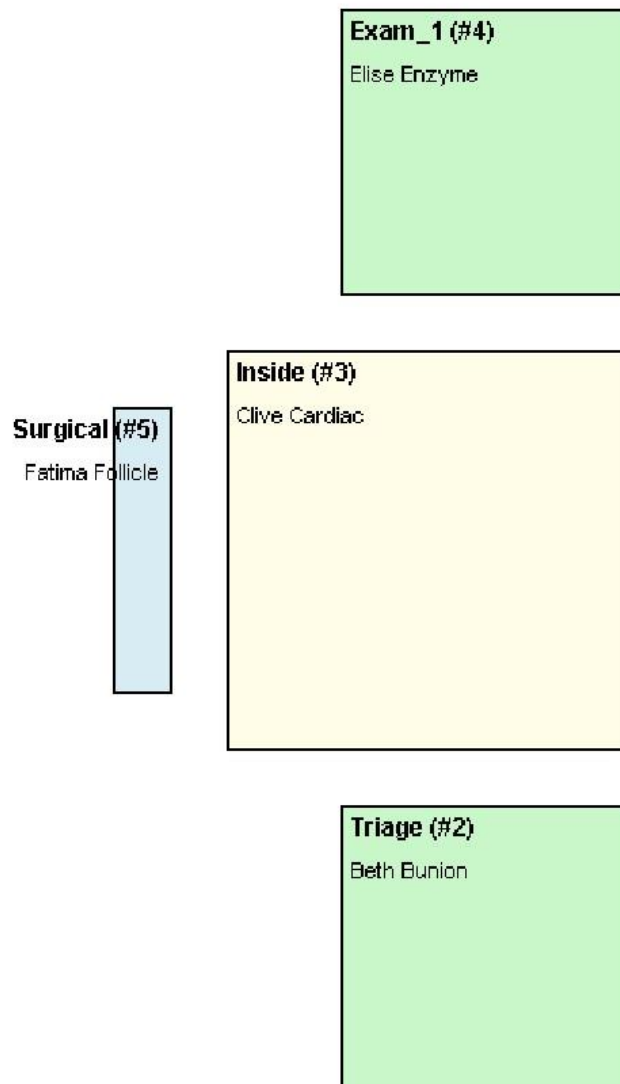

Step2: Select the clinic file to load

Step 3: See the rendered map of your Clinic with your clinic name

Welcome to Cybernetic Implant Clinic Management System!

Exam_1 (#4)

Elise Enzyme

Surgical (#5)

Fatima Follicle

Inside (#3)

Clive Cardiac

Triage (#2)

Beth Bunion

Step 4: Use the Clinic Menu to interact and use the Clinic Management System

Clinic Menu

Register New Patient

Assign Patient to Room

Add Visit Record

Add Clinical Staff

Assign Clinical Staff to Patient

Send Patient Home

Deactivate Staff

Show Patient Details

Unassign Clinical Staff from Patient

List Clinical Staff and Patient Counts

List Inactive Patients for Over a Year

List Clinical Staff with Incomplete Visit

List Patients with Multiple Visits in Last Year

Clear the Current Clinic Model and Load new Clinic File

Exit

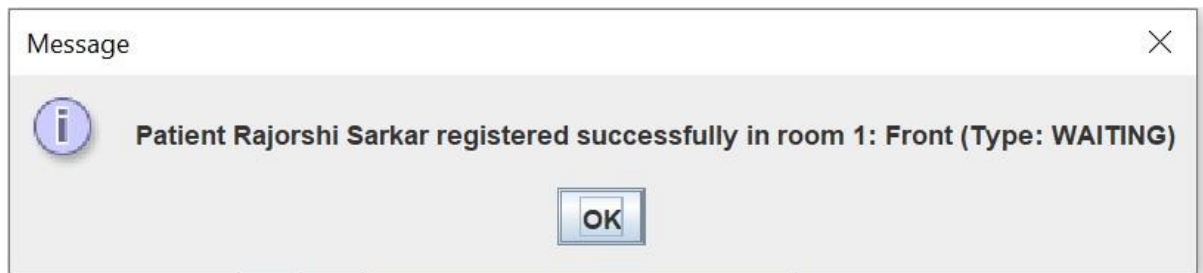Step 5 : Register New Patient

Register New Patient   ✕

?   **First Name:**
Rajorshi

Last Name:
Sarkar

Date of Birth (M/d/yyyy):
1/1/1991

OK   Cancel

Message   ✕

ⓘ   Patient Rajorshi Sarkar registered successfully in room 1: Front (Type: WAITING)

OK

Triage (#2)

Beth Bunion

Front (#1)

Aandi Acute
Doug Derm
Greg Gastric
Rajorshi Sarkar

Step 6: Assign Patient to Room

Assign Patient to Room   ✕

?   **Select Patient:**

Rajorshi Sarkar - DOB: 1991-01-01 ▼

OK   Cancel

Select Room   ✕

Please click on the clinic map to select a room.

OK

Message   ✕

Patient Rajorshi Sarkar assigned to room: Inside

OK

Inside (#3)

Clive Cardiac
Rajorshi Sarkar

Step 7: Add Visit Record

Select a patient to add a visit record for: ✕

? Rajorshi Sarkar - DOB: 1991-01-01 ▼

OK   Cancel

Success ✕

ⓘ Visit record added successfully for Rajorshi Sarkar

OK

Patient Full Information ✕

ⓘ ds:

Registration Date and Time: 11/11/202-
Chief Complaint: Pain in chest
Body Temperature: 33.2°C

----

staff assigned.

OK

Step 8:

Add Clinical Staff

Enter Clinical Staff Information ✕

?

First Name:

Justin

Last Name:

Law

Job Title:

Physician ▼

Educational Level:

Doctoral ▼

NPI (10 digits):

1234567891

OK   **Cancel**

Success ✕

ⓘ **Clinical staff registered successfully.**

OK

```
------------------------------
```
Serial Number: 7
Name: Dr. Justin Law
Job Title: Physician
Education Level: DOCTORAL
Unique Identifier (NPI): 1234567891
```
------------------------------
```

OK

Step 8:

Assign Clinical Staff to Patient

Select a Patient ✕

? Rajorshi Sarkar - DOB: 1991-01-01 ▼

OK   Cancel

Patient Information ✕

ⓘ **Patient Information:**
Serial Number: 8
Name: Rajorshi Sarkar
Date of Birth: 1/1/1991
Room Number: 3
Room Name: Inside
Room Type: waiting

Visit Records:
Registration Date and Time: 11/11/2024 11:11:11
Chief Complaint: Pain in chest
Body Temperature: 33.2°C

No clinical staff assigned.

OK

Select Clinical Staff to Assign ✕

? | Dr. Justin Law ▼

OK   Cancel

Confirmation ✕

? Are you sure you want to assign Dr. Justin Law to Rajorshi Sarkar?

Yes   No

Assignment Successful ✕

ⓘ Dr.Justin Law has been added to Rajorshi Sarkar's care team.

OK

Updated Patient Information ✕

Patient Information:

Serial Number: 8

Name: Rajorshi Sarkar

Date of Birth: 1/1/1991

Room Number: 3

Room Name: Inside

Room Type: waiting

Visit Records:

Registration Date and Time: 11/11/2024 11:11:11

Chief Complaint: Pain in chest

Body Temperature: 33.2°C

Assigned Clinical Staff:

- Dr. Justin Law

OK

Step 9:

Sent Patient Home

Surgical (#5)

Fatima Follicle

Inside (#3)

Clive Cardiac

Rajorshi Sarkar

Triage (#2)

Beth Bunion

Select a Patient to Send Home ✕

? Clive Cardiac - DOB: 1983-03-03 ▼

OK   Cancel

Select Approving Clinical Staff ✕

? Dr. Amy Anguish ▼

OK   Cancel

Surgical (#5)

Fatima Follicle

Inside (#3)

Rajorshi Sarkar

Patient Sent Home ✕

ⓘ Patient Clive Cardiac has been sent home by Dr. Amy Anguish.

OK

Step 10: Deactivate staff

Select a Clinical Staff Member to Deactiv... ✕

? Nr. Evan Emergency - nurse ▼

OK   Cancel

Deactivated ✕

ⓘ Clinical staff member Nr. Evan Emergency - nurse deactivated successfully.

OK

Step 11:

Patient Information

Select an Active Patient ✕

? Rajorshi Sarkar - DOB: 1991-01-01 ▼

OK   Cancel

Patient Details ✕

ⓘ **Patient Information:**
Serial Number: 8
Name: Rajorshi Sarkar
Date of Birth: 1/1/1991
Room Number: 3
Room Name: Inside
Room Type: waiting

Visit Records:
Registration Date and Time: 4/4/2024 11:11:11
Chief Complaint: Blindness
Body Temperature: 37.2°C

Registration Date and Time: 11/11/2024 11:11:11
Chief Complaint: Pain in chest
Body Temperature: 33.2°C

Assigned Clinical Staff:
- Dr. Justin Law
- Nr. Denise Danger

OK

Step 12:

Unassign Clinical Staff from Patient

Select a Patient ✕

? Rajorshi Sarkar - DOB: 1991-01-01 ▼

OK   Cancel

Select Clinical Staff to Unassign ✕

? Dr.Justin Law ▼

Dr.Justin Law
Nr.Denise Danger

Confirmation ✕

? Are you sure you want to unassign Nr.Denise Danger from Rajorshi Sarkar?

Yes   No

Updated Patient Information

Patient Information:

Serial Number: 8

Name: Rajorshi Sarkar

Date of Birth: 1/1/1991

Room Number: 3

Room Name: Inside

Room Type: waiting

Visit Records:

Registration Date and Time: 4/4/2024 11:11:11

Chief Complaint: Blindness

Body Temperature: 37.2°C

Registration Date and Time: 11/11/2024 11:11:11

Chief Complaint: Pain in chest

Body Temperature: 33.2°C

Assigned Clinical Staff:

- Dr. Justin Law

OK

Step 13:

Clinical Staff and their Patient Assignment Count

Clinical Staff and Their Patient Assignment Counts

Name	Serial Number	Unique Patients Assi...	Status
Denny Bruise	2	0	Active
Camila Crisis	3	0	Active
Denise Danger	4	1	Inactive
Evan Emergency	5	0	Inactive
Justin Law	7	2	Active

OK

Step 14:

List Clinical Staff with Incomplete visit:

Clinical Staff with Incomplete Visits

Clinical Staff with Active Patients and Incomplete Visits:
Name: Justin Law
Job Title: Physician
Currently Assigned Patients with Incomplete Visits:
- Rajorshi Sarkar

OK

Step 15:

List Patients with Multiple Visits in Last Year
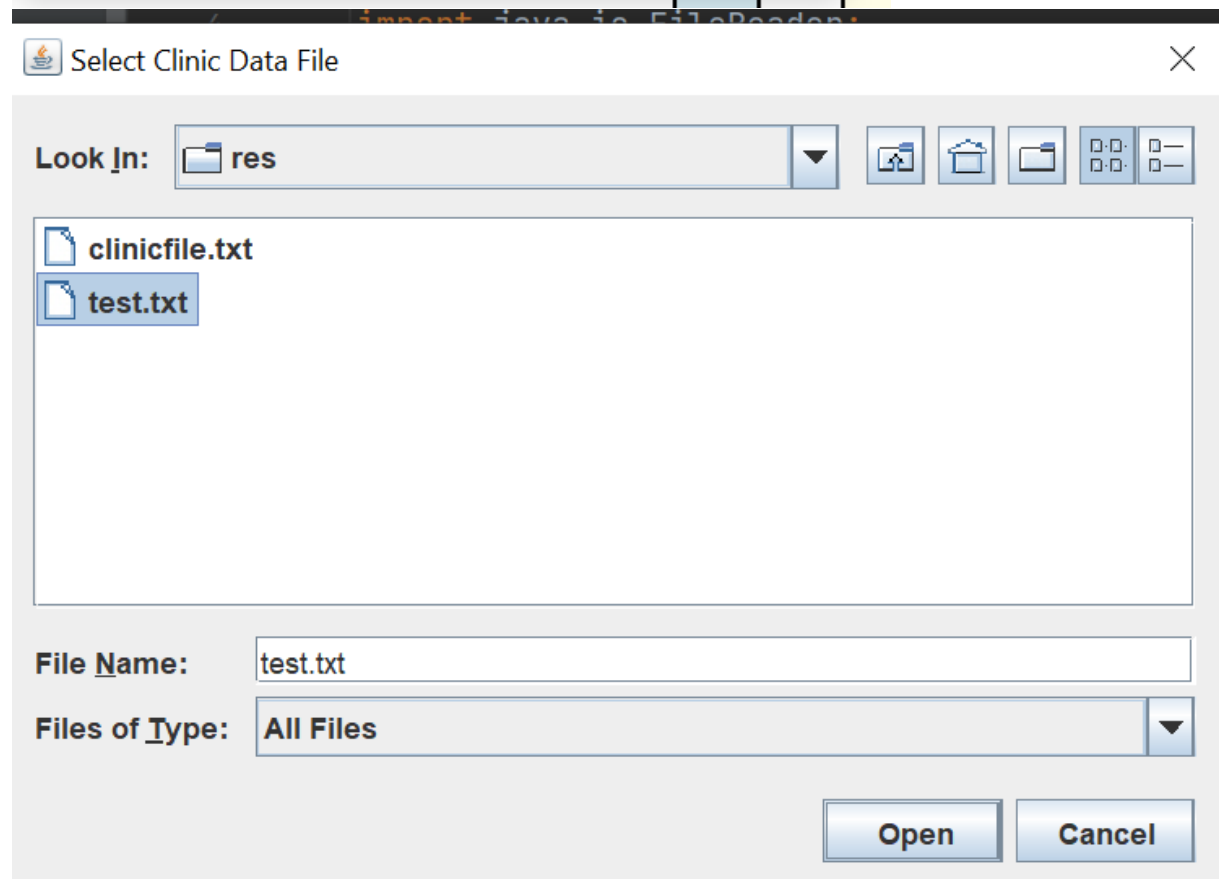
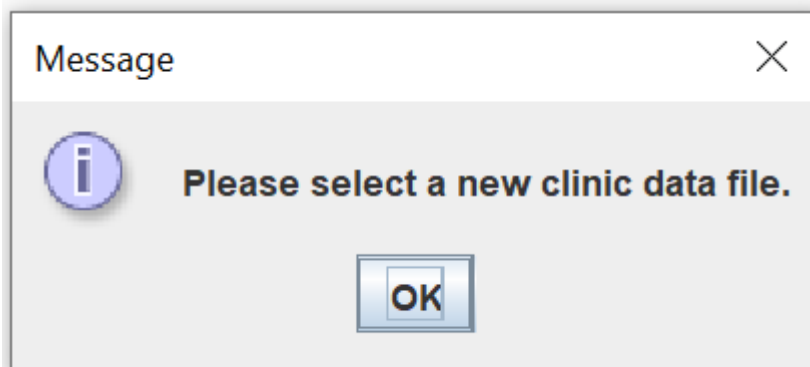

Patients with Multiple Visits in Last Year

Patients with two or more visits in the past 365 days:
Patient: Rajorshi Sarkar - Serial Number: 8 - Number of Visits in Last Year: 2

OK

Step 16 :
Reload a new clinic file:

List Clinical Staff with Incomplete Visit

List Patients with Multiple Visits in Last Year

Clear the Current Clinic Model and Load new Clinic File

Exit

Message   ✕

ⓘ   **Please select a new clinic data file.**

OK

Select Clinic Data File   ✕

Look In: 🗂 res

📄 **clinicfile.txt**
📄 **test.txt**

File Name: test.txt

Files of Type: **All Files**

Open   **Cancel**

Exam_1 (#4)

Elise Enzyme

Message

New clinic data loaded successfully.

OK

Surgical (#5)

Fatima Follicle

Inside (#3)

Oster Cardiac