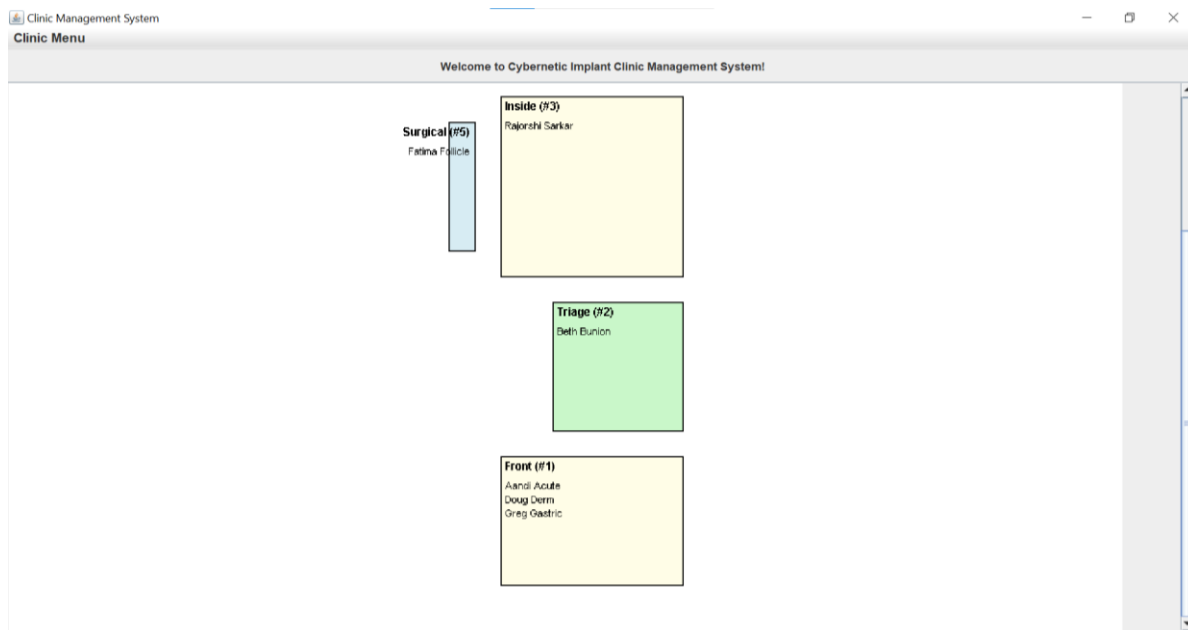


## MILESTONE 4 DESIGN



## MILESTONE 4 RUN

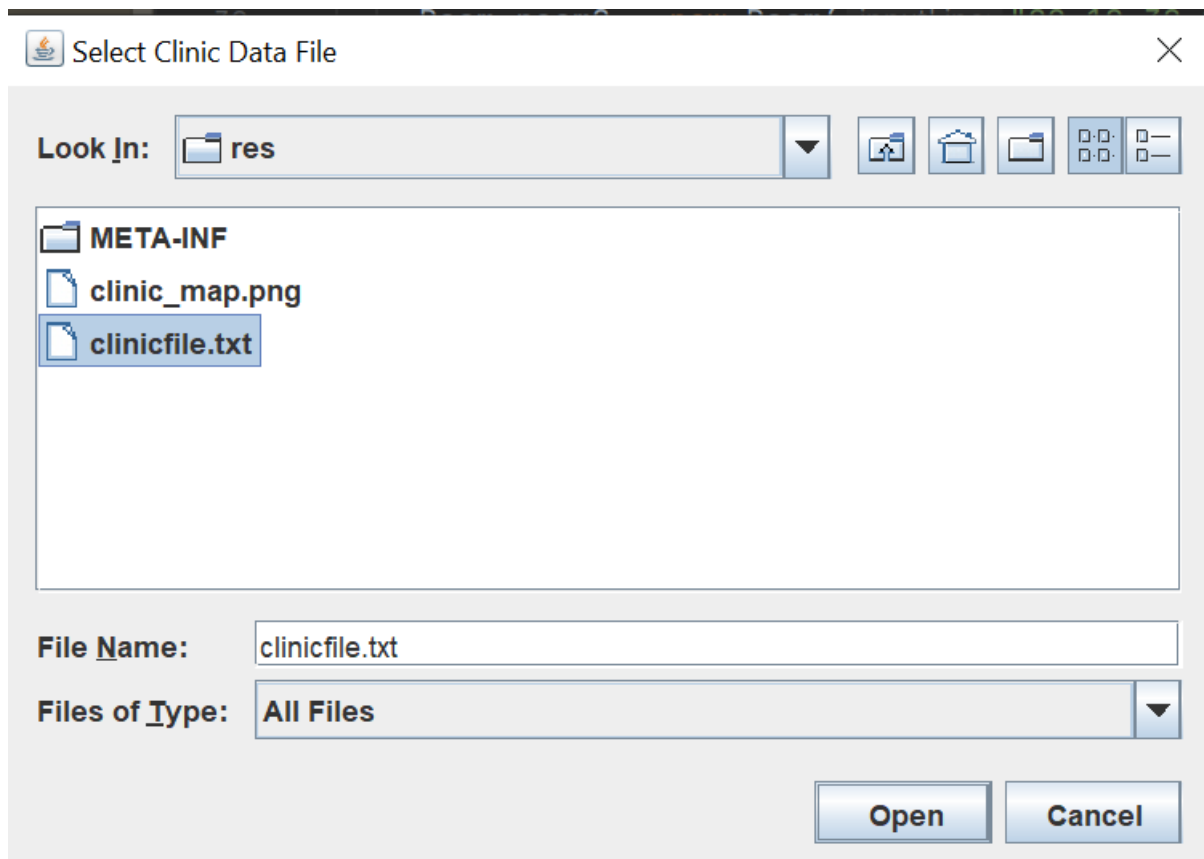
Step 1: Run the JAR and see the welcome screen:

```
CA: Command Prompt - java -jar Milestone-4.jar
Microsoft Windows [Version 10.0.19045.4291]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Lenovo>cd C:\Users\Lenovo\eclipse-workspace\Milestone-4\out\artifacts\Milestone_4_jar
C:\Users\Lenovo\eclipse-workspace\Milestone-4\out\artifacts\Milestone_4_jar>java -jar Milestone-4.jar
```

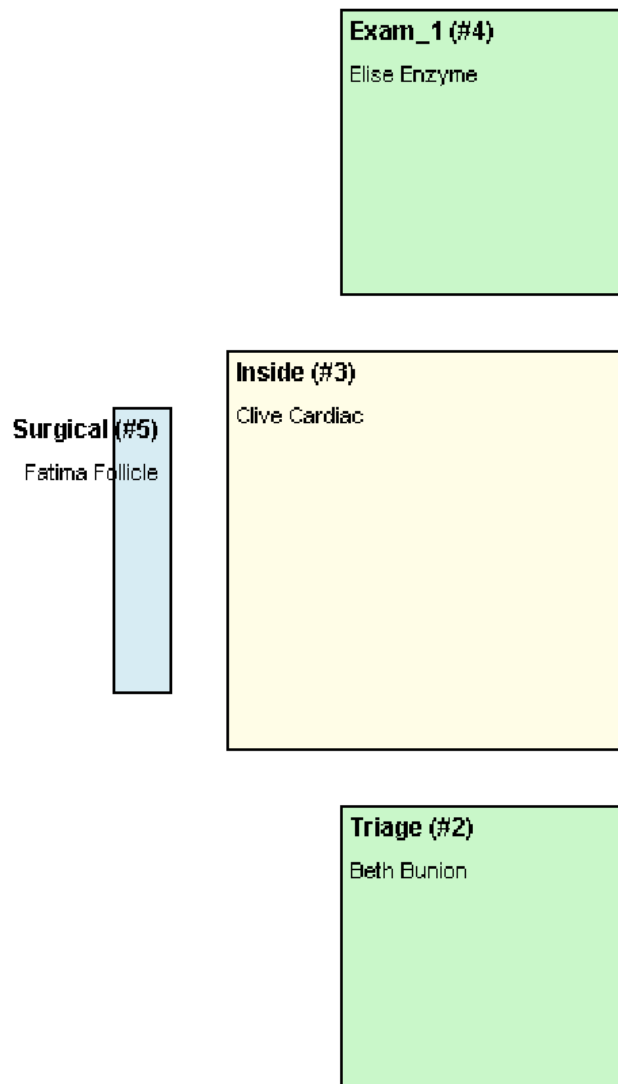
The dialog box titled "Welcome" contains an information icon (i) and the following text: "Welcome to the Clinic Management Centre (By: Rajorshi and Cliford). Please select the clinic file to start." Below the text is an "OK" button.

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!



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**

**Exit**

Step 5 : Register New Patient

Register New Patient

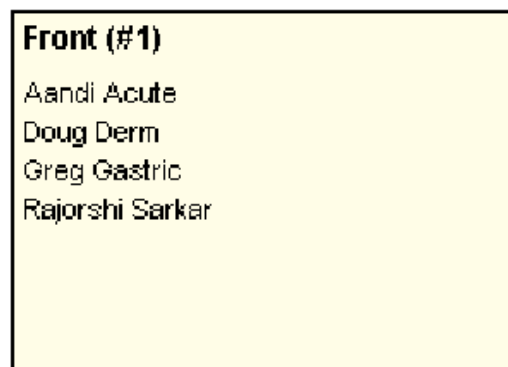
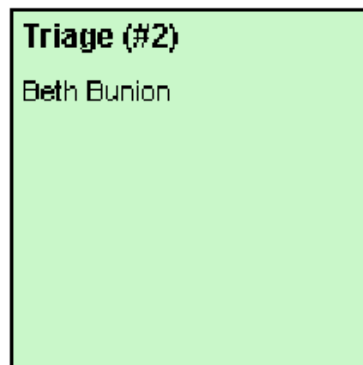
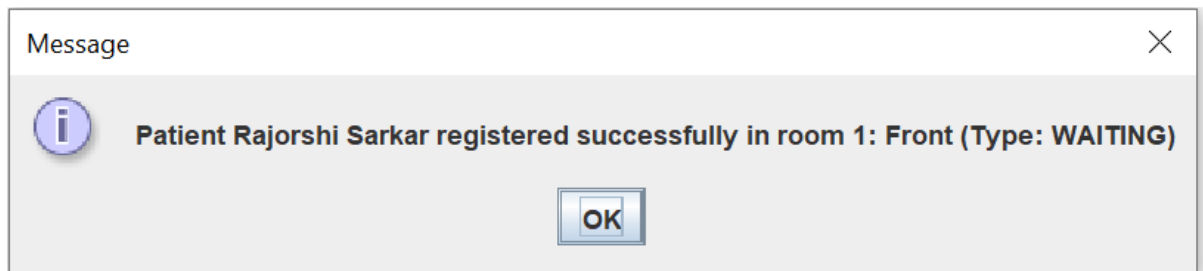
×



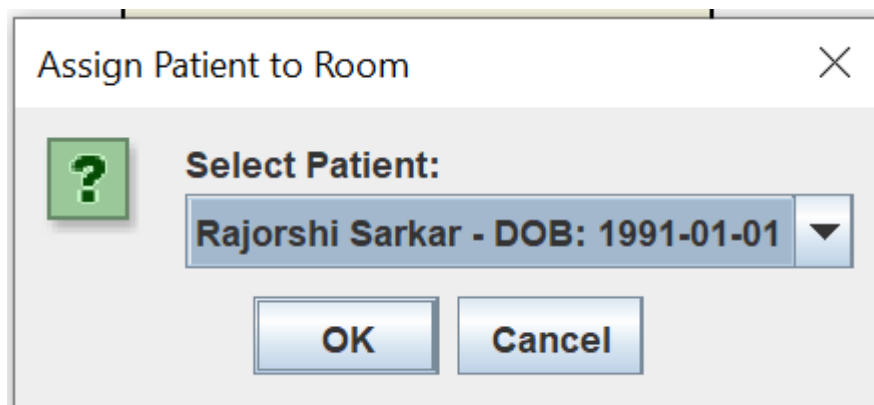
**First Name:**

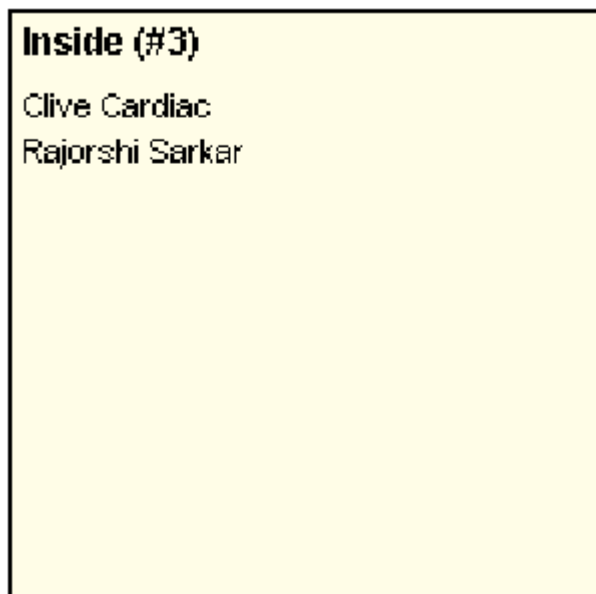
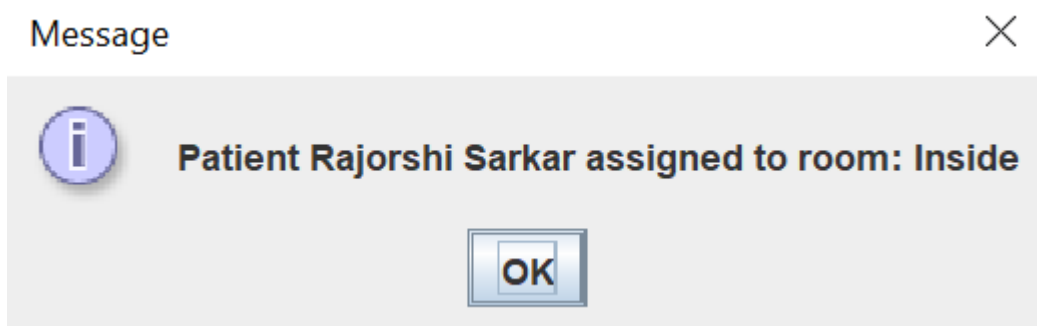
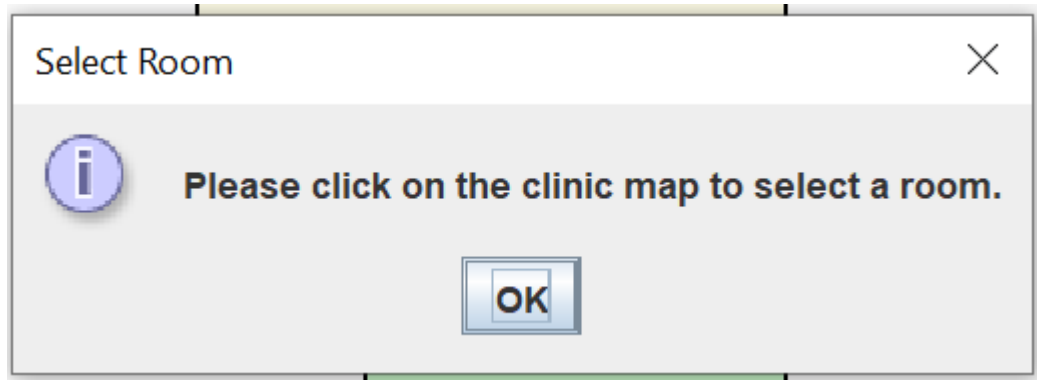
**Last Name:**

**Date of Birth (M/d/yyyy):**




Step 6: Assign Patient to Room






Step 7: Add Visit Record


Select a patient to add a visit record for: ✕

 **Rajorshi Sarkar - DOB: 1991-01-01** ▼

Success ✕

 **Visit record added successfully for Rajorshi Sarkar**


Patient Full Information ✕

 ds:  
Registration Date and Time: 11/11/2024  
Chief Complaint: Pain in chest  
Body Temperature: 33.2°C  
-----  
staff assigned.

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

Paragraph

Updated Patient Information

**i**

**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


Select a Patient to Send Home

 Clive Cardiac - DOB: 1983-03-03

OK Cancel

**Triage (#2)**  
Beth Bunion

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... X



**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



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

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

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