



FULL STACK DEVELOPMENT

CCP REPORT



Developed By:

OMAMA SAJID

SALEHA ARSHAD

CS-BLUE

NEXUS CARE

NEXUS CARE

Modules Implemented: Complaint Management + Community Announcements

1. Executive Summary:

NexusCare is a full-stack digital ecosystem designed to enhance community-based services by providing secure, scalable, and responsive web modules. The system integrates modern UI components, RESTful API architecture, and MySQL-based persistent storage to streamline user activities such as complaint reporting and community announcements.

In this project, two major modules were fully implemented:

1. **Complaint & Issue Management System**
2. **Community Announcements Module**

The platform provides authenticated user access, role-based authorization, session management, CRUD functionalities, and a simple, user-friendly interface.

1. Introduction

With the rapid growth of smart communities, there is an increasing need for integrated digital platforms that can manage community services efficiently. NexusCare is designed to address this need by providing a centralized system for residents and administrators to manage complaints, announcements, and other essential services. This project demonstrates the application of full-stack development principles, secure authentication, RESTful APIs, and responsive UI design.

2. Problem Statement & Objectives

Problem Statement

Traditional community management systems often lack integration, scalability, and proper role-based access control. This results in inefficient handling of complaints, poor communication, and security risks.

Objectives

- To design and develop a secure full-stack web application
- To implement role-based authentication and authorization
- To provide a structured complaint handling mechanism
- To enable administrators to publish community-wide announcements
- To ensure scalability, modularity, and maintainability

3. Scope of the Project

The scope of NexusCare includes:

- User authentication and role-based access
- Complaint & Issue Management module (CRUD)
- Community Announcements module (CRUD)
- RESTful API development
- MySQL database integration
- Responsive UI using React

4. System Overview

NexusCare follows a client-server architecture:

- **Frontend:** React Single Page Application (SPA)
- **Backend:** Flask-based RESTful APIs
- **Database:** MySQL
- **Security:** Session-based authentication and role-based authorization

User Roles:

- Admin
- Resident
- Security Staff
- Medical Assistant

5. Technology Stack & Tools

Frontend

- React.js
- HTML5, CSS3, JavaScript
- Axios
- React Router

Backend

- Python (Flask)
- RESTful API design
- Session management

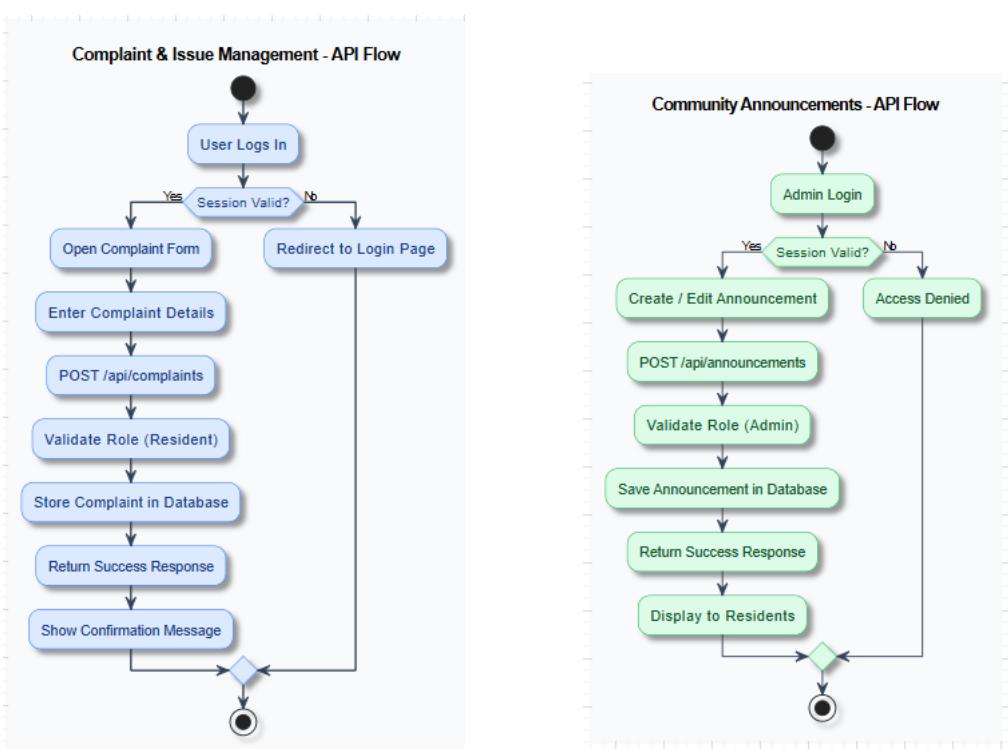
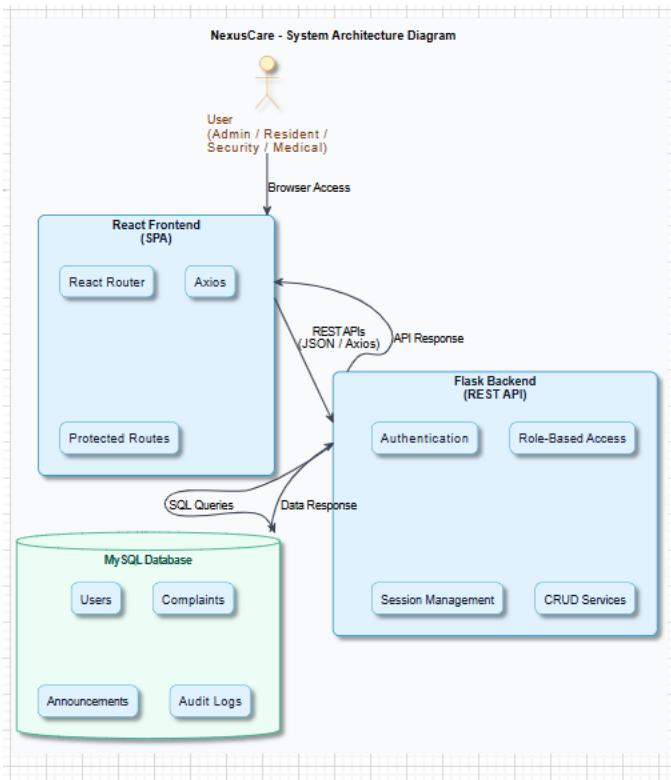
Database

- MySQL

6. System Architecture & Design

This system uses a layered architecture:

- Presentation Layer (React UI)
- Application Layer (Flask APIs)
- Data Layer (MySQL)



7. Database Design

- Users
- Complaints
- Announcements
- Audit Logs

Server: MySQL:3306 » Database: nexuscare

Structure SQL Search Query Export Import Operations Privileges Routines Events More

Filters

Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
announcements	Browse Structure Search Insert Empty Drop	6	MyISAM	utf8mb4_0900_ai_ci	3.4 KiB	-
audit_logs	Browse Structure Search Insert Empty Drop	87	MyISAM	utf8mb4_0900_ai_ci	6.8 KiB	-
complaints	Browse Structure Search Insert Empty Drop	10	MyISAM	utf8mb4_0900_ai_ci	3.6 KiB	-
users	Browse Structure Search Insert Empty Drop	5	MyISAM	utf8mb4_0900_ai_ci	5.5 KiB	-

4 tables Sum 108 MyISAM utf8mb4_0900_ai_ci 19.2 KiB 0 B

Check all With selected:

SELECT * FROM `users`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

	id	name	email	password_hash	role	security_q
<input type="checkbox"/>	2	omama	abc@gmail.com	\$2b\$12\$jdAeXUQ1jGG5tkGXn/Owy3hi69btbKbeV4te6fV...	Resident	hi
<input type="checkbox"/>	3	omama	omam@gmail.com	\$2b\$12\$E5IPejoaQ7mUdzZQCwzS3OJjHmWUvB8MDTUTiCg9vMX...	Admin	hi
<input type="checkbox"/>	4	Saleha	Saleha@gmail.com	\$2b\$12\$5ozgFXVv3Exgg9VBATuwLo0Wju4leCcNs098xf6j0F...	Medical	hi

Check all With selected: Edit Copy Delete

Extra options

	id	user_id	title	description	status	deleted	created_at
<input type="checkbox"/>	12	4	Irresponsible behaviour	not behaving well	Open	0	2025-12-09 13:22:11
<input type="checkbox"/>	11	4	Misbehaving	Medical staff misbehaved	Open	1	2025-12-09 09:51:38

Check all With selected: Edit Copy Delete Export

	id	user_id	action_type	resource_type	resource_id	old_value	new_value	created_at
<input type="checkbox"/> Delete	1	3	DELETE	Complaint	4	{"title": "t", "description": "tt", "status": "Ope...}	NULL	2025-12-06 23:16:12
<input type="checkbox"/> Delete	2	3	LOGIN	User	NULL	NULL	NULL	2025-12-07 09:51:50
<input type="checkbox"/> Delete	3	3	LOGIN	User	NULL	NULL	NULL	2025-12-07 09:52:06
<input type="checkbox"/> Delete	4	3	LOGIN	User	NULL	NULL	NULL	2025-12-07 09:53:40
<input type="checkbox"/> Delete	5	3	LOGIN	User	NULL	NULL	NULL	2025-12-07 09:57:32

Extra options								
	← T →	id	title	message	created_by	created_at	updated_at	is_deleted
<input type="checkbox"/>	Edit Copy Delete	5	Early timings	You can sign off early at 9:30pm	3	2025-12-07 18:23:29	2025-12-09 13:25:21	0
<input type="checkbox"/>	Edit Copy Delete	6	Collection of Reports	Report all medical reports from office 1123	3	2025-12-09 13:26:09	NULL	0

8. Module Implementation Details

8.1 Complaint & Issue Management System

Description: This module allows residents to report issues, track complaint status, and receive updates. Admins can view, update, and resolve complaints.

Features:

- Create complaint

Complaint Center

Complaint Title

Complaint Description

Submit Complaint

Title	Description	Status	Actions
Irresponsible behaviour	not behaving well	Open	Edit

Complaint Center

Resources Access error

There is some issue with the resource list on the management system pls check it

[Submit Complaint](#)

Title	Description	Status	Actions
Irresponsible behaviour	not behaving well	Open	Edit

Complaint submitted successfully!

Complaint Title

Complaint Description

[Submit Complaint](#)

Title	Description	Status	Actions
Irresponsible behaviour	not behaving well	Open	Edit
Resources Access error	There is some issue with the resource list on the management system pls check it	Open	Edit

- View complaints

All Complaints

ID	User ID	Title	Description	Status	Created At	Actions
12	4	Irresponsible behaviour	not behaving well	Open	▼ 09/12/2025, 6:22:11 pm	Delete
15	4	Resources Access error	There is some issue with the resource list on the management system pls check it	Open	▼ 18/12/2025, 11:23:10 pm	Delete

- Update status

All Complaints					
ID	Title	Description	Status	Created At	Actions
	Irresponsible behaviour	not behaving well	Open	09/12/2025, 6:22:11 pm	<button>Delete</button>
	Resources Access error	There is some issue with the resource list on the management system pls check it	Open	18/12/2025, 11:23:10 pm	<button>Delete</button>

- Soft delete

The screenshot shows a web browser window with a confirmation dialog box in the center. The dialog asks, "Are you sure you want to delete this complaint?" with "OK" and "Cancel" buttons. In the background, there is a table titled "All Complaints" with two rows of data. The first row has an ID of 4, title "Irresponsible behaviour", description "not behaving well", status "Open", created at "09/12/2025, 6:22:11 pm", and an "Delete" button. The second row has an ID of 4, title "Resources Access error", description "There is some issue with the resource list on the management system pls check it", status "Open", created at "18/12/2025, 11:23:10 pm", and an "Delete" button.

User ID	Title	Description	Status	Created At	Actions
4	Irresponsible behaviour	not behaving well	Open	09/12/2025, 6:22:11 pm	<button>Delete</button>
4	Resources Access error	There is some issue with the resource list on the management system pls check it	Open	18/12/2025, 11:23:10 pm	<button>Delete</button>

All Complaints						
ID	User ID	Title	Description	Status	Created At	Actions
15	4	Resources Access error	There is some issue with the resource list on the management system pls check it	Open	18/12/2025, 11:23:10 pm	<button>Delete</button>

- Audit logging

Complaint Audit Logs								
ID	User ID	Action	User	Resource	Resource ID	Old Value	New Value	Timestamp
100	3	DELETE	omama	Complaint	12	{"description":"not behaving well","title":"Irresponsible behaviour"}	No new value	18/12/2025, 11:25:02 pm
99	3	LOGIN	omama	User	Not Applicable	No previous value	No new value	18/12/2025, 11:23:39 pm
98	4	LOGOUT	Saleha	User	Not Applicable	No previous value	No new value	18/12/2025, 11:23:30 pm
97	4	CREATE	Saleha	Complaint	15	No previous value	{"description":"There is some issue with the resource list on the management system pls check it","title":"Resources Access error"}	18/12/2025, 11:23:10 pm

8.2 Community Announcements Module

Description: This module enables administrators to publish announcements that are visible to all residents.

Features:

- Create announcement (by admin):

Create Announcement

Title

Message

[Create](#)

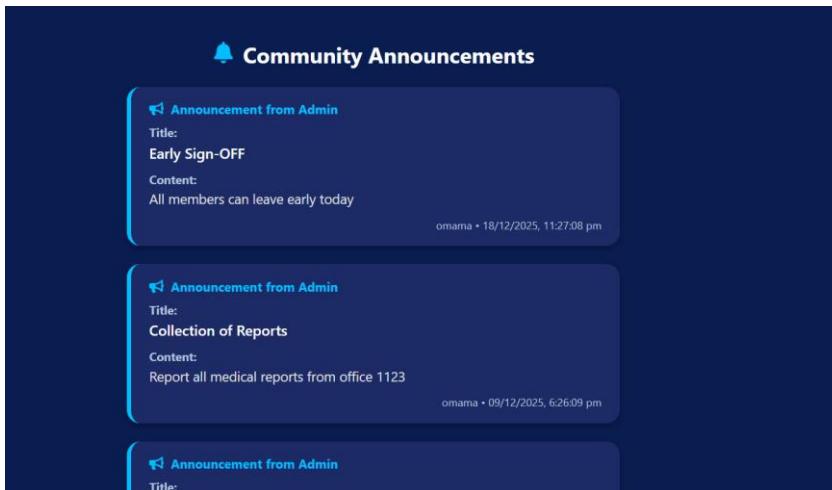
Create Announcement

Created Successfully!

Title

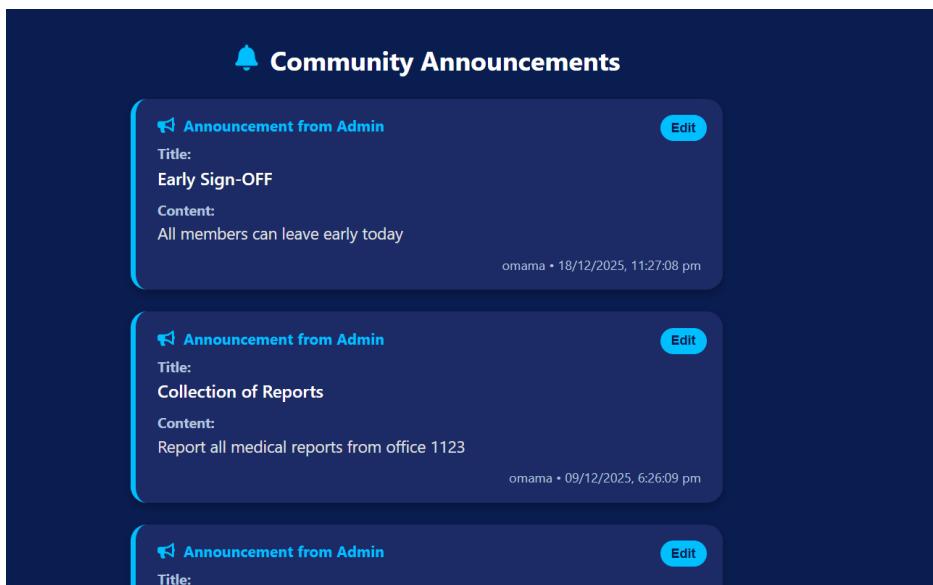
- View announcements

(User View):



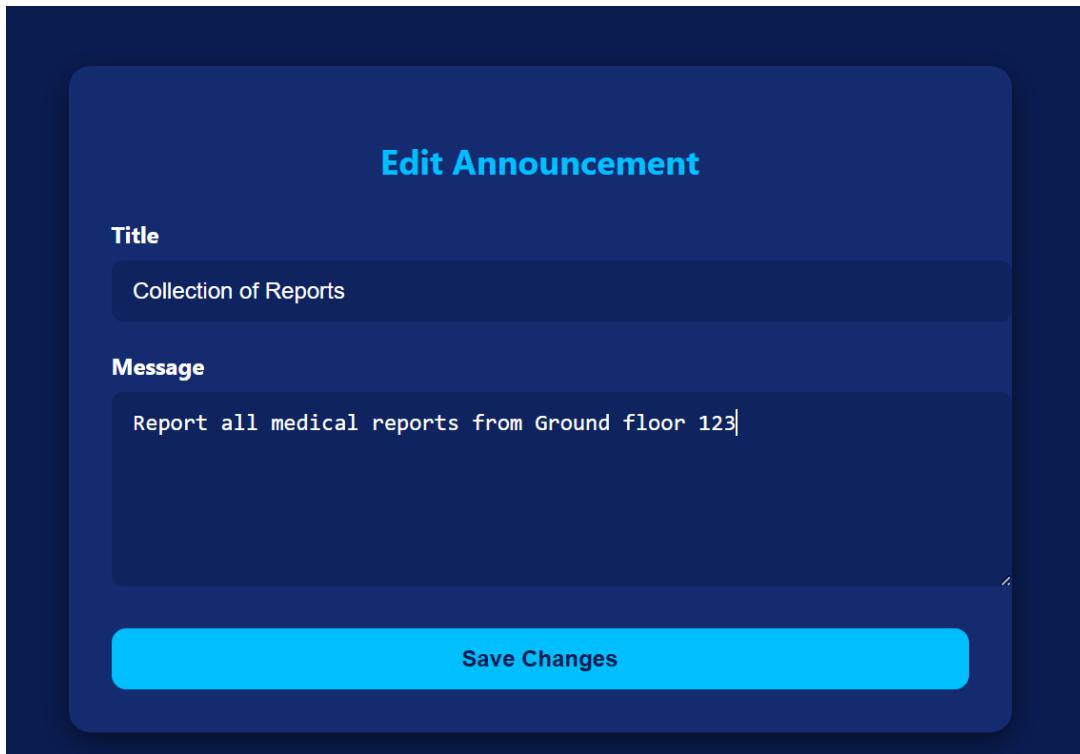
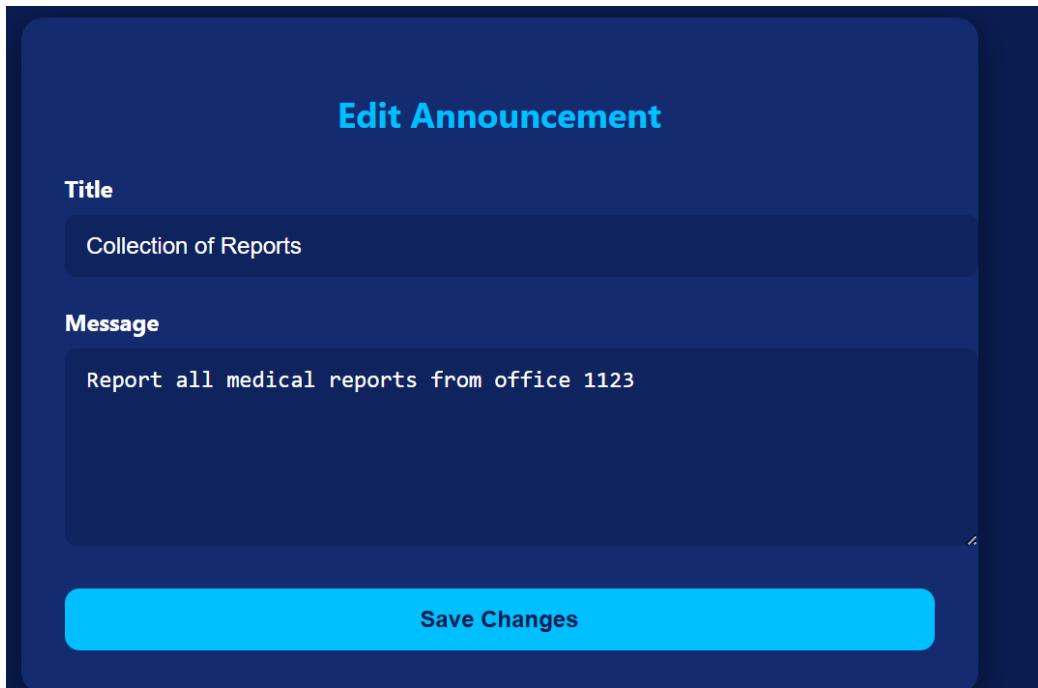
The screenshot shows a list of community announcements. Each announcement is contained within a rounded rectangular card. The first card has a blue header bar with the text "Announcement from Admin" and "Early Sign-OFF". Below this, the content "All members can leave early today" is displayed, along with the timestamp "omama • 18/12/2025, 11:27:08 pm". The second card has a similar structure with the title "Collection of Reports" and content "Report all medical reports from office 1123". The third card is partially visible at the bottom.

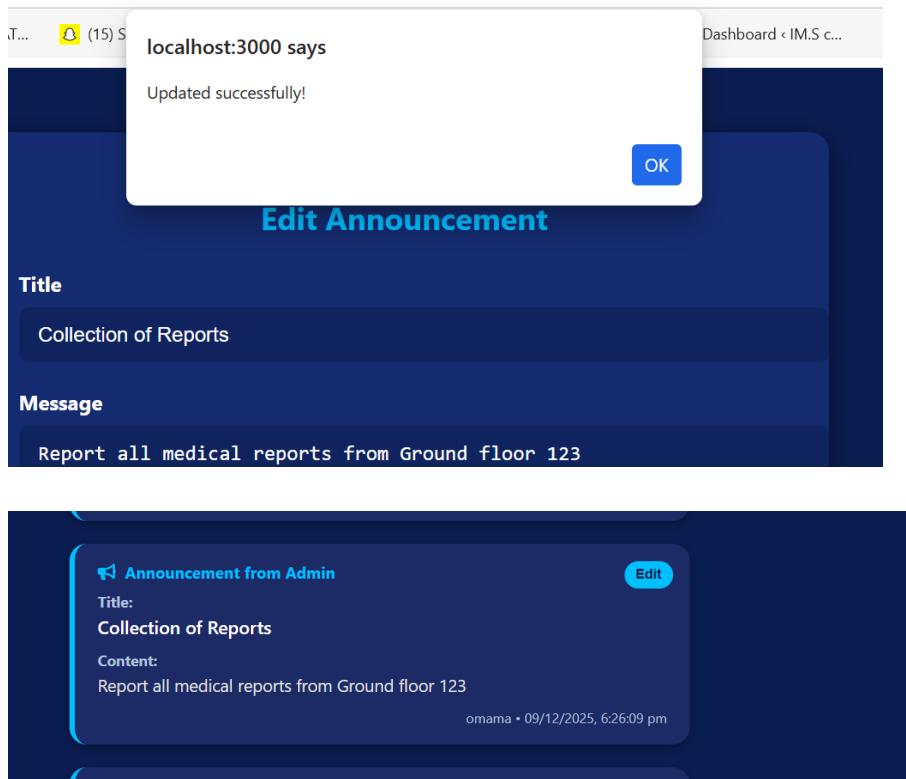
(Admin) view



The screenshot shows the same list of community announcements as the user view, but with additional "Edit" buttons next to each card. The first card has the title "Early Sign-OFF" and content "All members can leave early today". The second card has the title "Collection of Reports" and content "Report all medical reports from office 1123". The third card is partially visible at the bottom.

- Edit announcements





9. Security & Session Management

- Password hashing

```
if user and bcrypt.checkpw(password.encode('utf-8'), user[1].encode('utf-8')):
    session['user_id'], session['role'] = user[0], user[2]
    session.permanent = True
    insert_audit_log(user[0], 'LOGIN', 'User', resource_id=None)
    current_app.logger.info(f"User logged in: {email} with role {user[2]}")
    return jsonify({'message': 'Login successful', 'role': user[2]})

current_app.logger.warning(f"Failed login attempt for email: {email}")
return jsonify({'error': 'Invalid credentials'}), 401
```

password_hash	role
\$2b\$12\$ldAeXUQ10j6GG5tkGXn/Owy3hii69btbKbeV4te6fV...	Resident
\$2b\$12\$E5tPejoaQ7mUdzZQCwzS3OJjHmWUvB8MDTUTiCg9vMX...	Admin
\$2b\$12\$5ozgFXVv3Exgg9VBATuwLO0Wju4leCcNsaO98xI6j0F...	Medical

- Session-based authentication

```

validate_session():
    if 'user_id' in session:
        current_app.logger.info(f"Session validated for user: {session['user_id']}")
        return jsonify({'logged_in': True, 'user_id': session['user_id'], 'role': session['role']})

    current_app.logger.warning("Unauthorized session validation attempt")
    return jsonify({'logged_in': False}), 401

```

```

const checkSession = async () => {
  try {
    const res = await axios.get("http://localhost:5000/validate-session", {
      withCredentials: true,
    });

    if (res.status === 200 && res.data.logged_in) {
      const sessionUser = { email: res.data.user_id, role: res.data.role };
      setUser(sessionUser);
      localStorage.setItem("user", JSON.stringify(sessionUser));
    } else {
      logout();
    }
  } catch (err) {
    console.error("Session check failed:", err);
    logout();
  } finally {
    setLoading(false);
  }
};

;

```

The screenshot shows the Microsoft Edge DevTools Extension Storage panel. On the left, there's a tree view with categories like 'extension storage', 'IndexedDB', 'Cookies', 'Private state tokens', 'Interest groups', 'Shared storage', 'Cache storage', and 'Storage buckets'. The 'Cookies' node is expanded, and under it, the 'http://localhost:3000' node is also expanded. On the right, there's a table titled 'Cookie Value' with columns: Name, Value, D..., Pa..., Ex..., Size, H..., S..., Sa... and a 'Cookie Value' section below it. The table has one row for the 'session' cookie, which has the value: eyJfcGVybWFuZW50Ijp0cnVILCJyb2xlljoiQWRtaW4iLCJ1c2VyX2lkIjoxfQ.aUQTww.v_yy2Qafcu4a_fV4H-9XroNfpJo.

Name	Value	D...	Pa...	Ex...	Size	H...	S...	Sa...
session	eyJfcGVybWFuZW50Ijp0cnVILCJyb2xlljoiQWRtaW4iLCJ1c2VyX2lkIjoxfQ.aUQTww.v_yy2Qafcu4a_fV4H-9XroNfpJo				104	✓		Lax

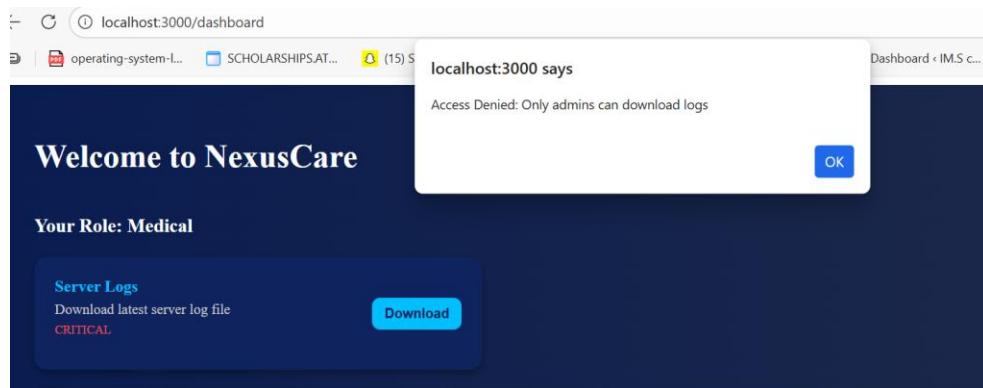
Cookie Value Show URL-decoded
eyJfcGVybWFuZW50Ijp0cnVILCJyb2xlljoiQWRtaW4iLCJ1c2VyX2lkIjoxfQ.aUQTww.v_yy2Qafcu4a_fV4H-9XroNfpJo

- Role-based authorization

```

<Route
  path="/complaints"
  element={
    <ProtectedRoute allowedRoles={['Resident', 'Medical', 'Security']}
      <ComplaintPage />
    </ProtectedRoute>
  }
/>
<Route
  path="/complaints/admin"
  element={
    <ProtectedRoute allowedRoles={['Admin']}
      <AdminComplaints />
    </ProtectedRoute>
  }
/>
<Route
  path="/complaints/audit"
  element={
    <ProtectedRoute allowedRoles={['Admin']}
      <AuditLogList resourceType="Complaint" />
    </ProtectedRoute>
  }
/>

```



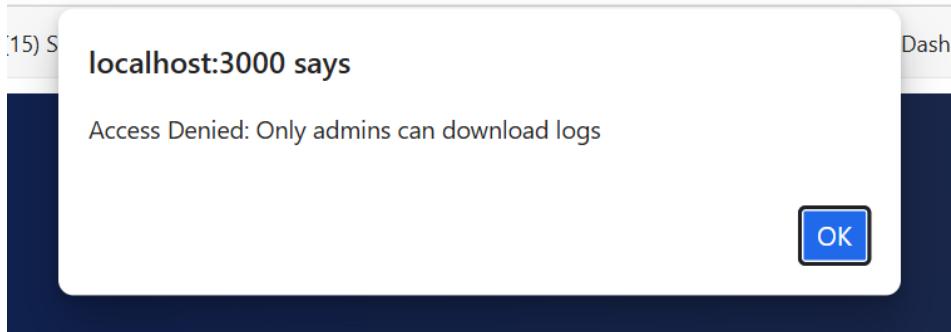
- Protected routes

```

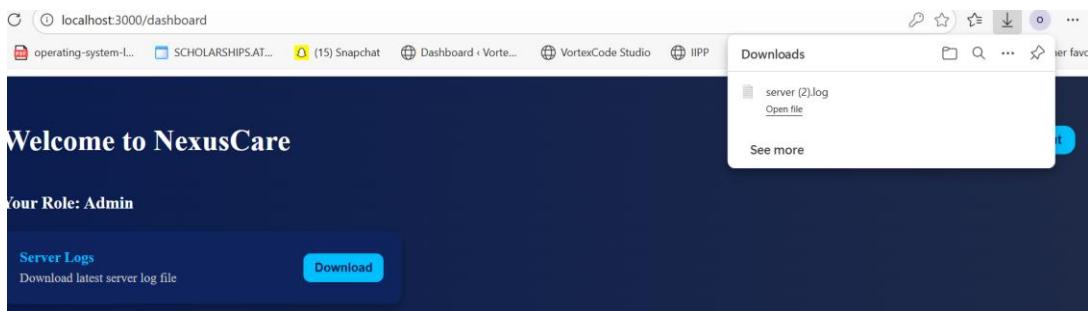
5   function ProtectedRoute({ children, allowedRoles }) {
6     const { user, loading } = useAuth();
7
8     if (loading) {
9       return <div>Checking session...</div>;
10    }
11
12    if (!user) {
13      return <Navigate to="/login" replace />;
14    }
15    if (allowedRoles && !allowedRoles.includes(user.role)) {
16      return <Navigate to="/unauthorized" replace />;
17    }
18    return children;
19  }
20
21  export default ProtectedRoute;
22

```

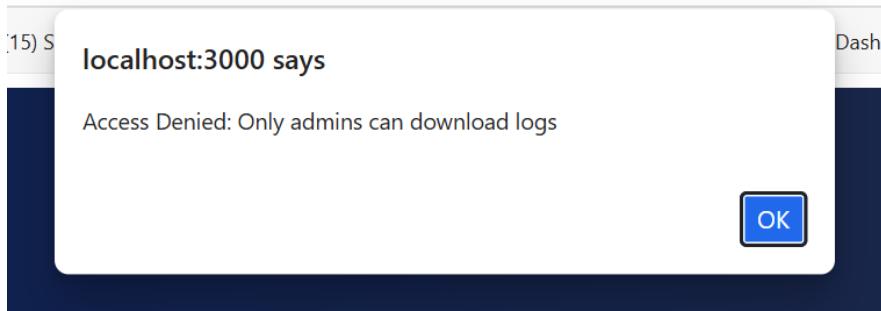
Forbidden Route:



Allowed Routes:



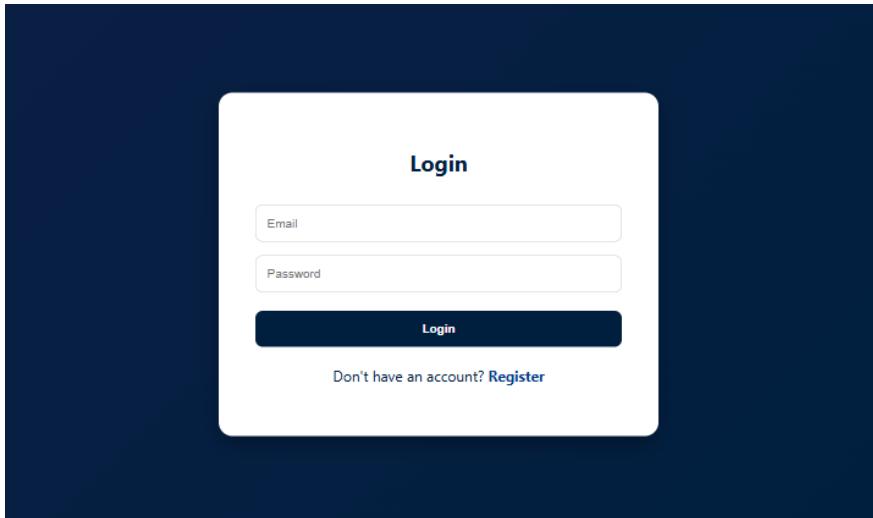
- Unauthorized access handling



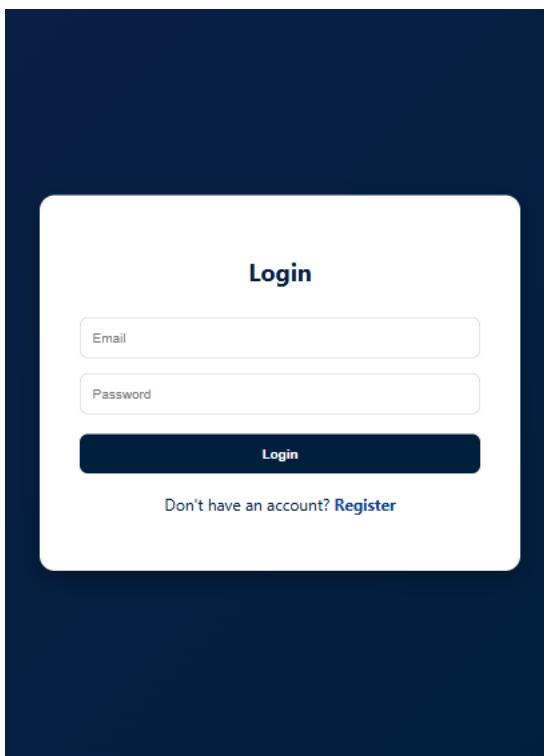
```
const downloadLogs = async () => {
  if (role !== "Admin") {
    alert("Access Denied: Only admins can download logs");
    return;
  }
  setLogDownloading(true);
  try {
    const res = await axios.get("http://localhost:5000/admin/download-logs", {
      responseType: "blob",
      withCredentials: true,
    });
    const url = window.URL.createObjectURL(new Blob([res.data]));
    const link = document.createElement("a");
    link.href = url;
    link.download = "server (2).log";
    link.click();
  } catch (error) {
    console.error(error);
  }
};
```

10. User Interface & UX Design

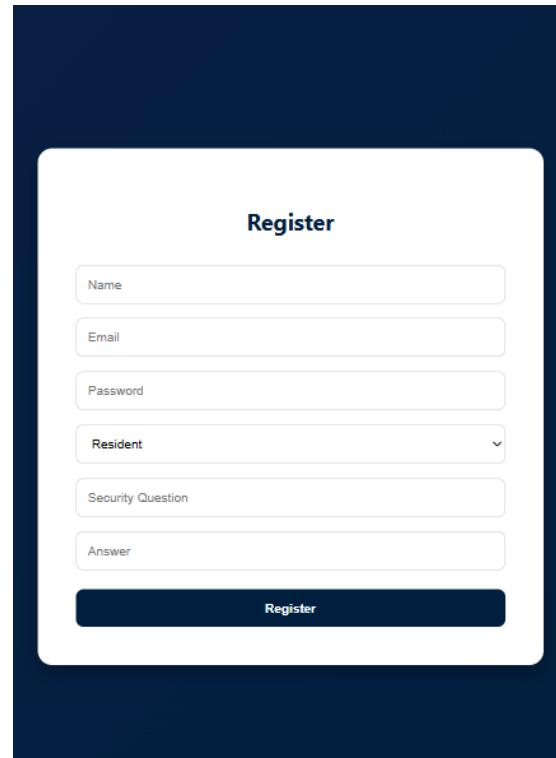
- Responsive design



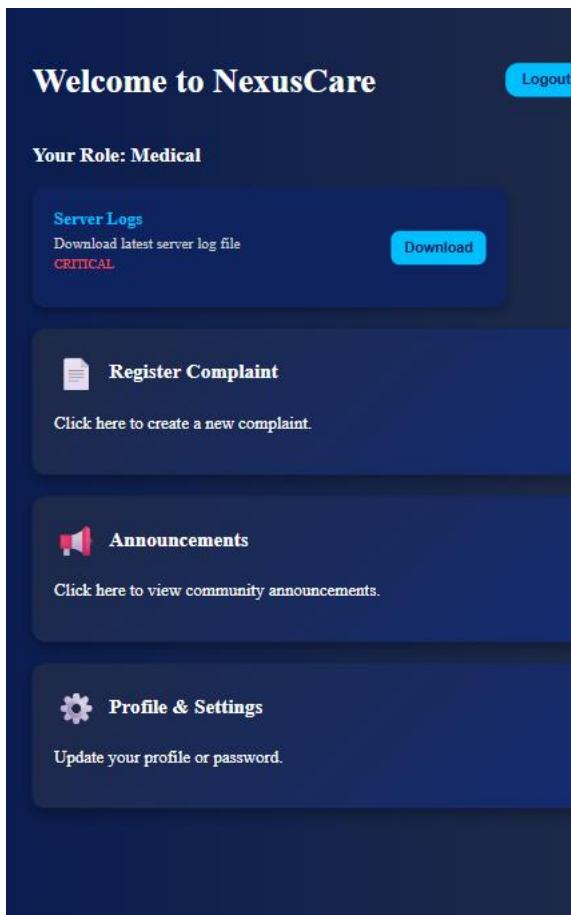
A screenshot of a mobile device displaying a login interface. The background is dark blue. The login form is white with rounded corners. It contains the word "Login" at the top, followed by two input fields labeled "Email" and "Password". Below these is a dark blue button labeled "Login". At the bottom of the form is a link "Don't have an account? [Register](#)".



A screenshot of a tablet or desktop device displaying the same login interface as the mobile version. The layout is identical, featuring a white form with "Login" text, two input fields for "Email" and "Password", a "Login" button, and a "Register" link at the bottom.



A screenshot of a tablet or desktop device displaying a registration form. The background is dark blue. The register form is white with rounded corners and has "Register" at the top. It includes six input fields: "Name", "Email", "Password", "Resident" (a dropdown menu), "Security Question", and "Answer". Below these is a large dark blue "Register" button.



Dimensions: Nest Hub ... ▾ 1280 × 800 50... ▾ No throttli... ▾ 'Save-Data': default ▾ ▾ ⚙ ▾ ⌂

Complaint Center

Complaint Title

Complaint Description

Submit Complaint

Title	Description	Status	Actions
Resources Access error	There is some issue with the resource list on the management system plz check it	Open	Edit

- Role-based navigation:

Register

User

user@gmail.com

.....

Resident

Resident

Admin

Medical Assistant

Security Staff

Register

Welcome to NexusCare

Your Role: Medical

Server Logs

Download latest server log file

CRITICAL

[Download](#)



Register Complaint

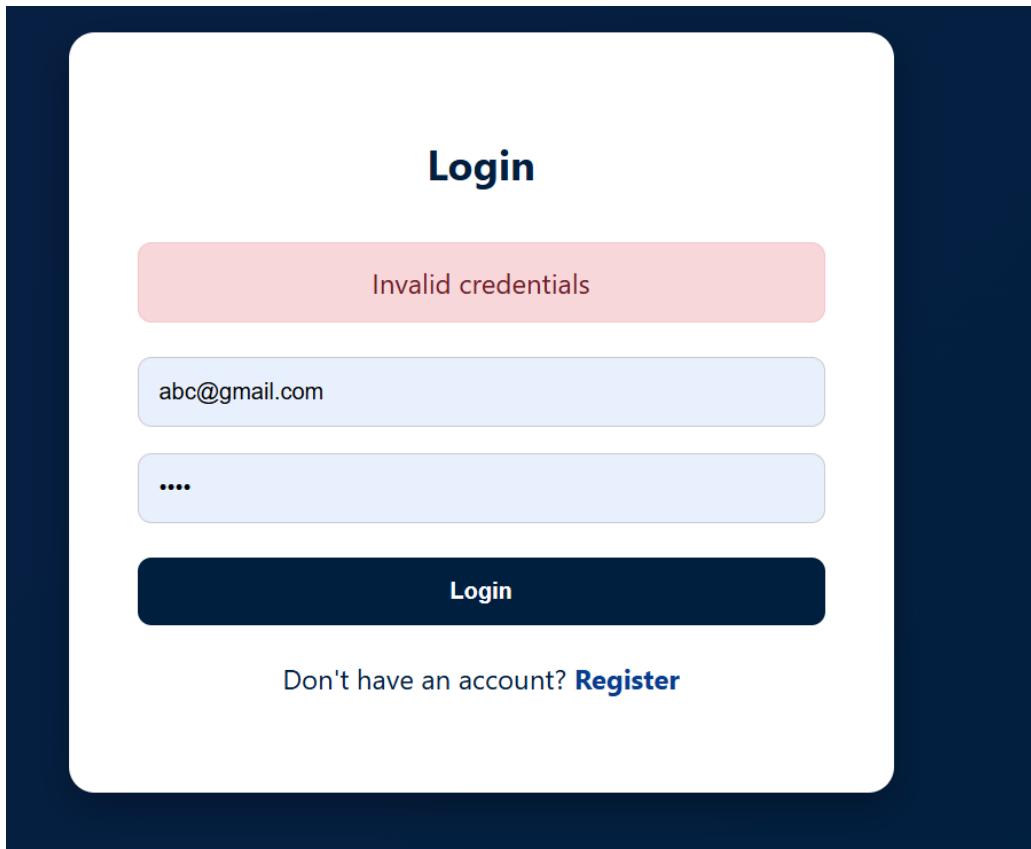
Click here to create a new complaint.



Announcements

Click here to view community announcements.

- Error messages & loaders



The image shows a mobile-style login screen. At the top center is the word "Login". Below it is a pink rounded rectangle containing the text "Invalid credentials". Below this are two input fields: the first contains "abc@gmail.com" and the second contains "....". At the bottom is a dark blue button with the word "Login" in white. Below the button is a link that says "Don't have an account? [Register](#)".



The image shows a "Complaint Center" screen. At the top center is the title "Complaint Center". Below it is a form with two fields: "Complaint Title" and "Complaint Description". The "Complaint Description" field has a red exclamation mark icon with the text "Please fill out this field." A "Submit Complaint" button is at the bottom.

11. Testing & Validation

Functional Testing:

- Login

The screenshot shows a browser window with a dark theme. On the left is a login form with fields for email and password, and a 'Login' button. Below the form is a link to 'Register'. On the right is the developer tools interface, specifically the 'Cookies' section. It lists various storage types: Local storage, Session storage, Extension storage, IndexedDB, and Cookies. Under Cookies, there is an entry for 'http://localhost:3000' with a value: session eyJfcGVybWF... lo... / 2... 104 ✓. The developer tools also show a 'Console' tab with a message about a requested resource.

The screenshot shows a dashboard with a dark blue header. In the top right, there are buttons for 'Complaints', 'View Announcements', and 'Announcements'. Below the header is a chart titled 'Complaints Trend' showing a bell-shaped curve. On the right side of the dashboard, the developer tools 'Cookies' panel is open, showing the same session cookie as in the previous screenshot. The cookie value is decoded as: eyJfcGVybWFuZW50jp0cnVILCjb2xljjo1QRtaW4iLCJ1c2VyX2IjOzfQ.aQUQUNw.UtnrOen6JkiTs0QAY_1kT8PL2oE. The developer tools console shows a message about a requested resource.

```
@auth_bp.route('/login', methods=['POST'])
def login():
    data = request.get_json()
    email, password = data.get('email'), data.get('password')
    cursor = mysql.connection.cursor()
    cursor.execute("SELECT id,password_hash,role FROM users WHERE email=%s", (email,))
    user = cursor.fetchone()

    if user and bcrypt.checkpw(password.encode('utf-8'), user[1].encode('utf-8')):
        session['user_id'], session['role'] = user[0], user[2]
        session.permanent = True
        insert_audit_log(user[0], 'LOGIN', 'User', resource_id=None)
        current_app.logger.info(f"User logged in: {email} with role {user[2]}")
        return jsonify({'message': 'Login successful', 'role': user[2]})

    current_app.logger.warning(f"Failed login attempt for email: {email}")
    return jsonify({'error': 'Invalid credentials'}), 401
```

- Logout

The screenshot shows two panels from a browser's developer tools. The left panel displays a dark-themed interface with a 'Logout' button. The right panel shows the 'Storage' tab, specifically the 'Cookies' section for the domain 'http://localhost:3000'. In the first state (top), a single cookie named 'session' is listed with the value 'eyJfcGVybWFuZWS50ljp0cnVILCjb2xljoiQWRtaW4iLCJ1c2VyX2lkIjozfQ.aUQUNw.UtnrOen6JkiTs0QAY_1kT8PL2oE'. In the second state (bottom), after logging out, the 'session' cookie is removed, and the message 'No cookie selected' is displayed.

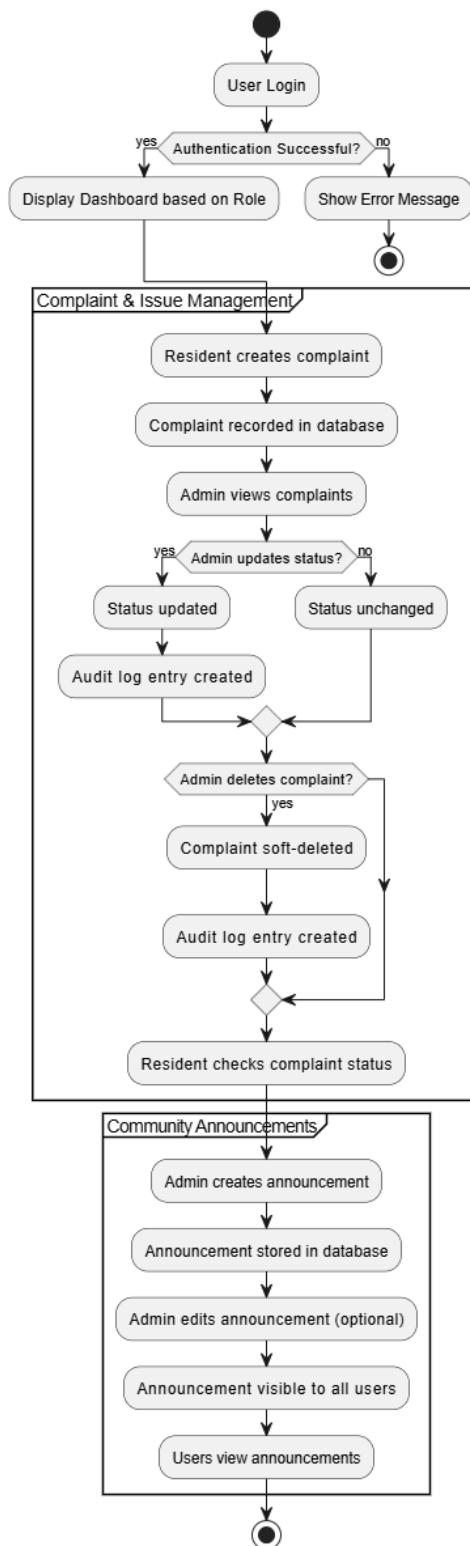
Name	Value	D...	Pa...	Ex...	Size	H...	S...	Sa...
session	eyJfcGVybWFuZWS50ljp0cnVILCjb2xljoiQWRtaW4iLCJ1c2VyX2lkIjozfQ.aUQUNw.UtnrOen6JkiTs0QAY_1kT8PL2oE	lo...	/	2...	104	✓		

No cookie selected
Select a cookie to preview its value

```
@auth_bp.route('/logout', methods=['POST'])
def logout():
    user_id = session.get('user_id')
    if user_id:
        insert_audit_log(user_id, 'LOGOUT', 'User', resource_id=None)
        current_app.logger.info(f"User logged out: {user_id}")
    session.clear()
    return jsonify({'message': 'Logged out successfully'})
```

- Module workflows

NexusCare Module Workflows



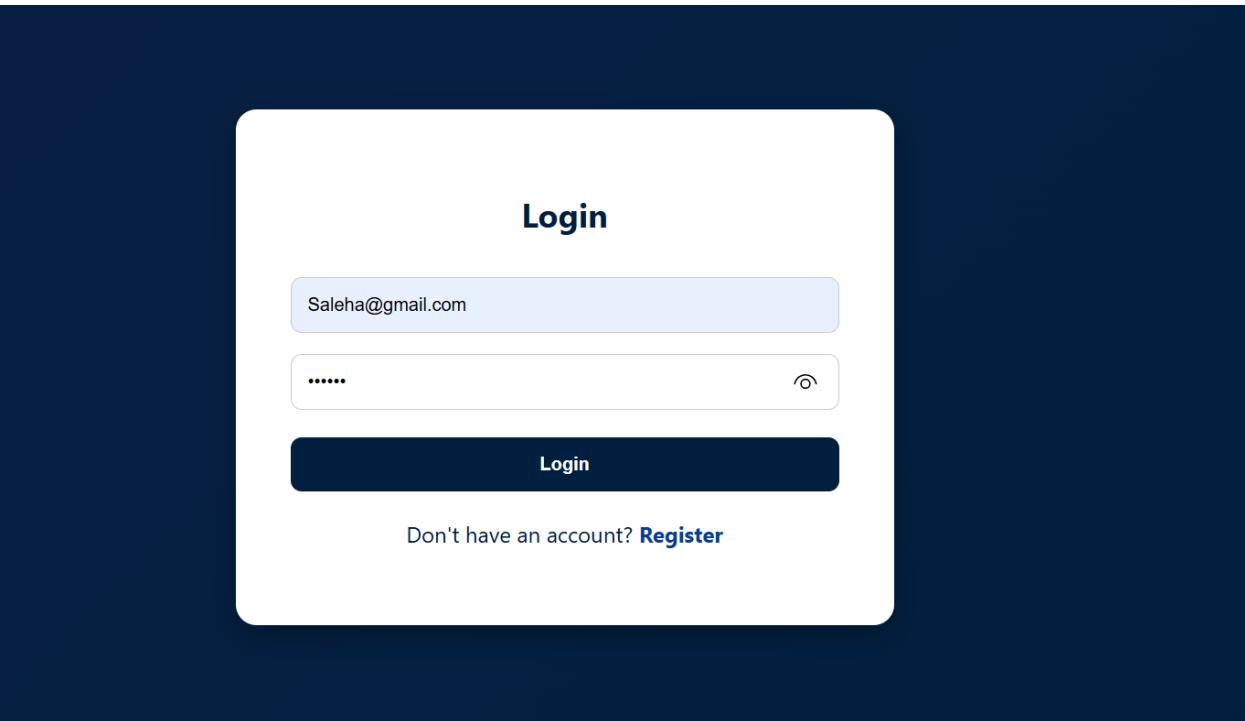
Visual Walkthrough of NexusCare:

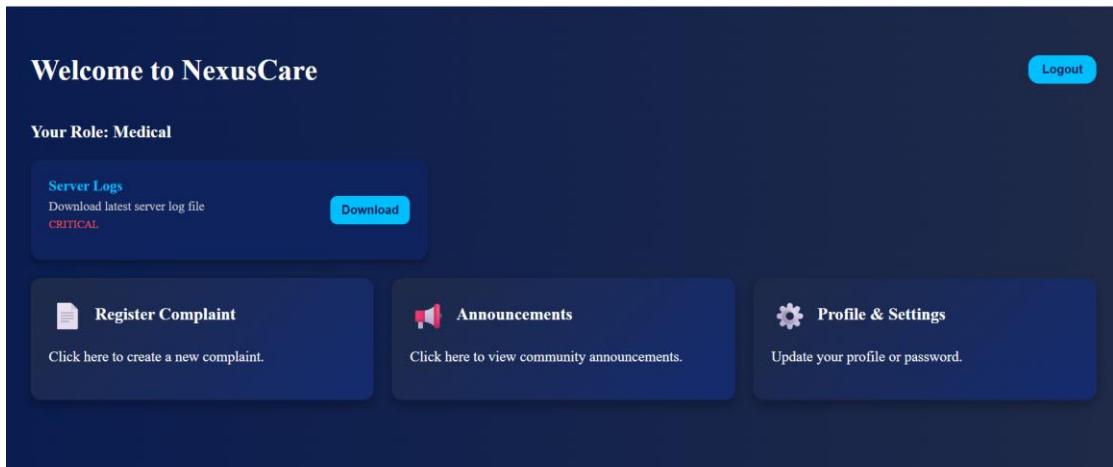


NexusCare

Full-stack Platform

MEDICAL VIEW (NON-ADMIN VIEW):





Accessing server logs:

localhost:3000/dashboard

localhost:3000 says

Access Denied: Only admins can download logs

OK

Welcome to NexusCare

Your Role: Medical

Server Logs
Download latest server log file
CRITICAL

Complaint Creation:

Complaint Center

Misbehave

Client does not cooperate with patients|

Submit Complaint

Title	Description	Status	Actions
1234	123	Open	Edit
Resources Access error	There is some issue with the resource list on the management system pls check it	Open	Edit

Complaint View:

Complaint submitted successfully!

Complaint Title

Complaint Description

Submit Complaint

Title	Description	Status	Actions
1234	123	Open	<button>Edit</button>
Misbehave	Client does not cooperate with patients	Open	<button>Edit</button>
Resources Access error	There is some issue with the resource list on the management system pls check it	Open	<button>Edit</button>

Announcement View:

🔔 Community Announcements

🔔 Announcement from Admin

Title: Early Sign-OFF

Content: All members can leave early today

omama • 18/12/2025, 11:27:08 pm

🔔 Announcement from Admin

Title: Collection of Reports

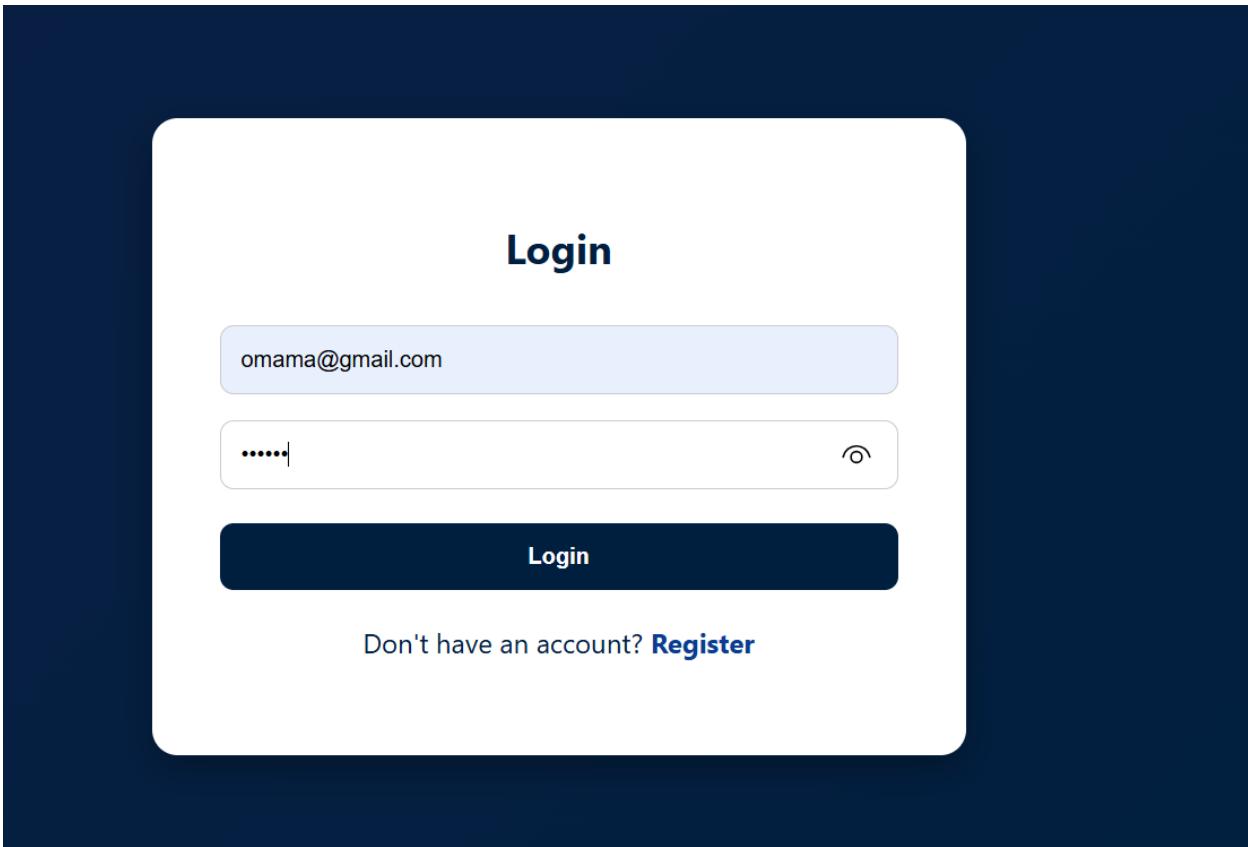
Content: Report all medical reports from Ground floor 123

omama • 09/12/2025, 6:26:09 pm

🔔 Announcement from Admin

Title:

ADMIN VIEW:



Welcome to NexusCare

Your Role: Admin

[Logout](#)

Server Logs
Download latest server log file [Download](#)

View Audit Logs

View Complaints

View Announcements

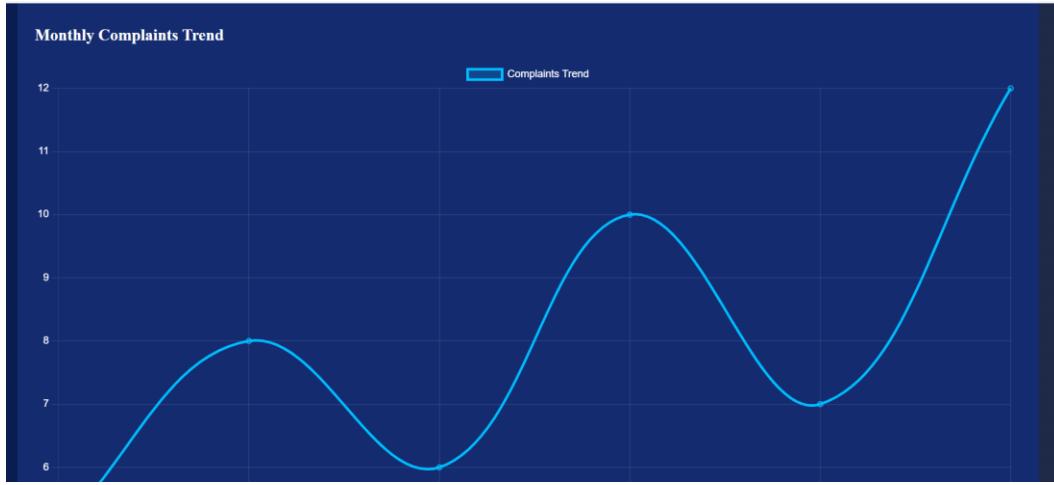
Announce to team

Monthly Complaints Trend

Complaints Trend

12

A chart showing monthly complaints trend with a single data series labeled "Complaints Trend". The x-axis represents months, and the y-axis represents the count of complaints.



AUDIT LOGS:

Complaint Audit Logs								
ID	User ID	Action	User	Resource	Resource ID	Old Value	New Value	Timestamp
137	3	LOGIN	omama	User	Not Applicable	No previous value	No new value	19/12/2025, 1:00:22 am
136	4	LOGOUT	Saleha	User	Not Applicable	No previous value	No new value	19/12/2025, 12:59:44 am
135	4	CREATE	Saleha	Complaint	17	No previous value	{"description":"Client does not cooperate with patients","title":"Misbehave"}	19/12/2025, 12:58:55 am
134	4	LOGIN	Saleha	User	Not Applicable	No previous value	No new value	19/12/2025, 12:57:12 am
133	3	LOGOUT	omama	User	Not Applicable	No previous value	No new value	19/12/2025, 12:49:42 am
132	3	LOGIN	omama	User	Not Applicable	No previous value	No new value	19/12/2025, 12:48:21 am
131	3	LOGOUT	omama	User	Not Applicable	No previous value	No new value	19/12/2025, 12:47:59 am

Accessing Server Logs:

Welcome to NexusCare

Your Role: Admin

Server Logs
Download latest server log file [Download](#)

View Audit Logs

View Complaints

View Announcements

Announce to team

Downloads

- server (3).log [Open file](#)

See more

Viewing & processing Complaints:

All Complaints							
ID	User ID	Title	Description	Status	Created At	Actions	
17	4	Misbehave	Client does not cooperate with patients	Open	19/12/2025, 12:58:55 am	<button>Delete</button>	
15	4	Resources Access error	There is some issue with the resource list on the management system pls check it	Open	18/12/2025, 11:23:10 pm	<button>Delete</button>	

All Complaints							
ID	User ID	Title	Description	Status	Created At	Actions	
17	4	Misbehave	Client does not cooperate with patients	Open	19/12/2025, 12:58:55 am	<button>Delete</button>	
15	4	Resources Access error	There is some issue with the resource list on the management system pls check it	Open In Progress Resolved	18/12/2025, 11:23:10 pm	<button>Delete</button>	

Annoucement View & Update:

Community Announcements							
 Announcement from Admin							
Title:				<button>Edit</button>			
Early Sign-OFF							
Content:							
All members can leave early today					omama • 18/12/2025, 11:27:08 pm		
Title:				<button>Edit</button>			
Collection of Reports							
Content:							
Report all medical reports from Ground floor 123					omama • 09/12/2025, 6:26:09 pm		
Title:				<button>Edit</button>			
Test							

Edit Announcement

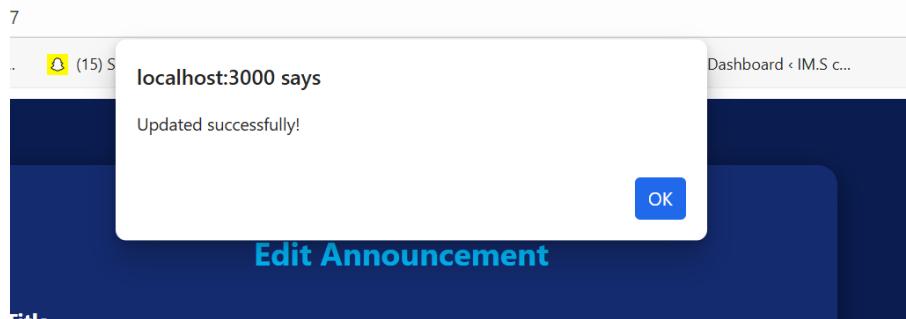
Title

Early Sign-OFF

Message

All members can leave early today but make sure to mark attendance.

Save Changes



Announcement Creation:

Create Announcement

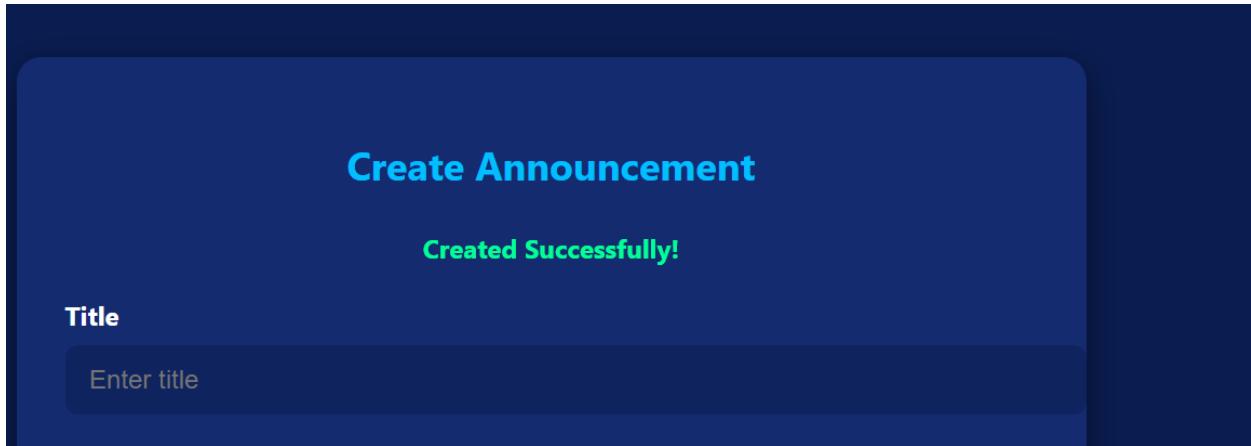
Title

Availability

Message

New medicines are available today

Create



Conclusion

NexusCare is a complete and efficient system for managing community services. It successfully handles complaints and announcements, providing residents and administrators with an easy-to-use and secure platform. The system ensures that complaints are tracked and resolved properly, and that important community announcements reach everyone quickly. With role-based access and session management, NexusCare maintains security while allowing different users to perform their tasks smoothly. Overall, the project demonstrates the practical use of modern web technologies to improve community management, making the process faster, more organized, and more reliable.