

Accessing the Application

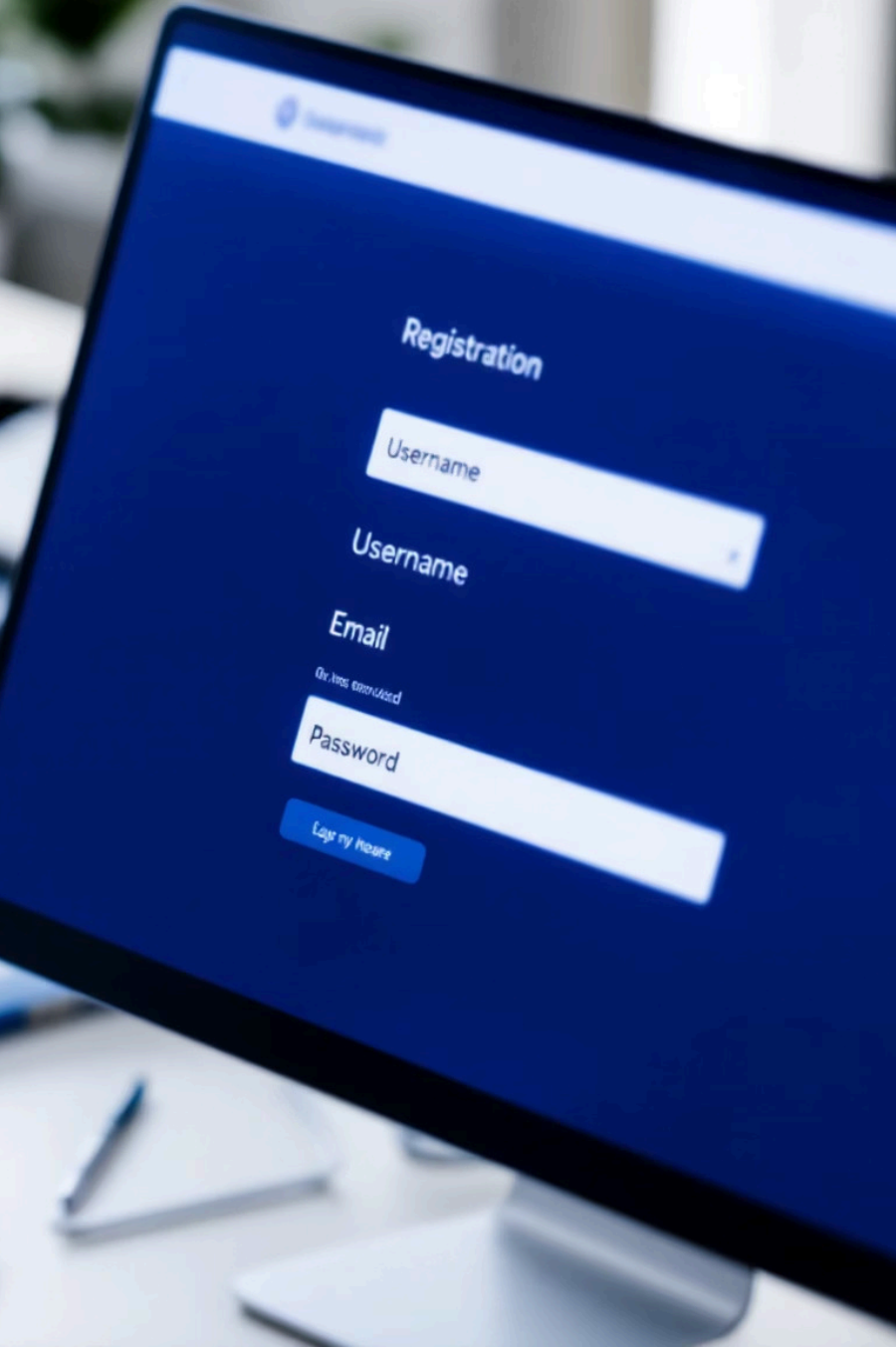
Frontend URL

<https://imaginative-swan-dba653.netlify.app>

Backend API URL

https://week-8-capstone_-3-stax.onrender.com

⚠ Due to configuration challenges with client-side routing on Netlify, always access the application via the root URL and use in-app navigation links to move between pages.



Registering a New Account

Open Application

Navigate to the application in your browser using the root URL.

Access Registration

Click on the "Register" link in the navigation bar.

Complete Form

Fill in your desired Username, Email, and Password.

Submit

Click the "Register" button to create your account.

Logging In

1

Standard Login

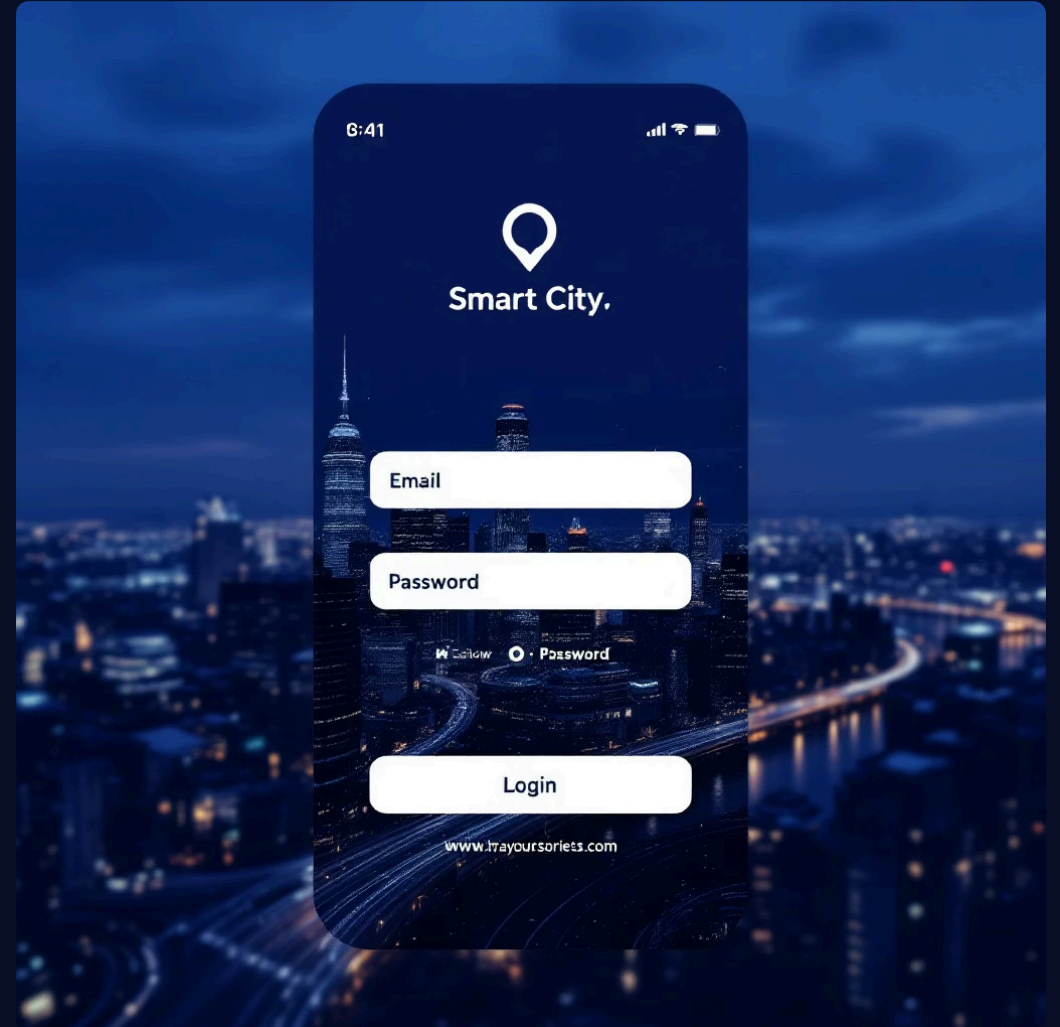
1. Click "Login" in the navigation bar
2. Enter your registered Email and Password
3. Click the "Login" button

2

Admin Test Account

Email: admin@example.com

Password: password123



Using the Dashboard

Accessing the Dashboard

After logging in, you'll automatically be taken to the Dashboard. You can also click the "Dashboard" link in the navigation bar.

Real-time Updates

New sensor data will appear on the dashboard automatically as it is generated or added to the system.



Profile Management

Viewing Your Profile

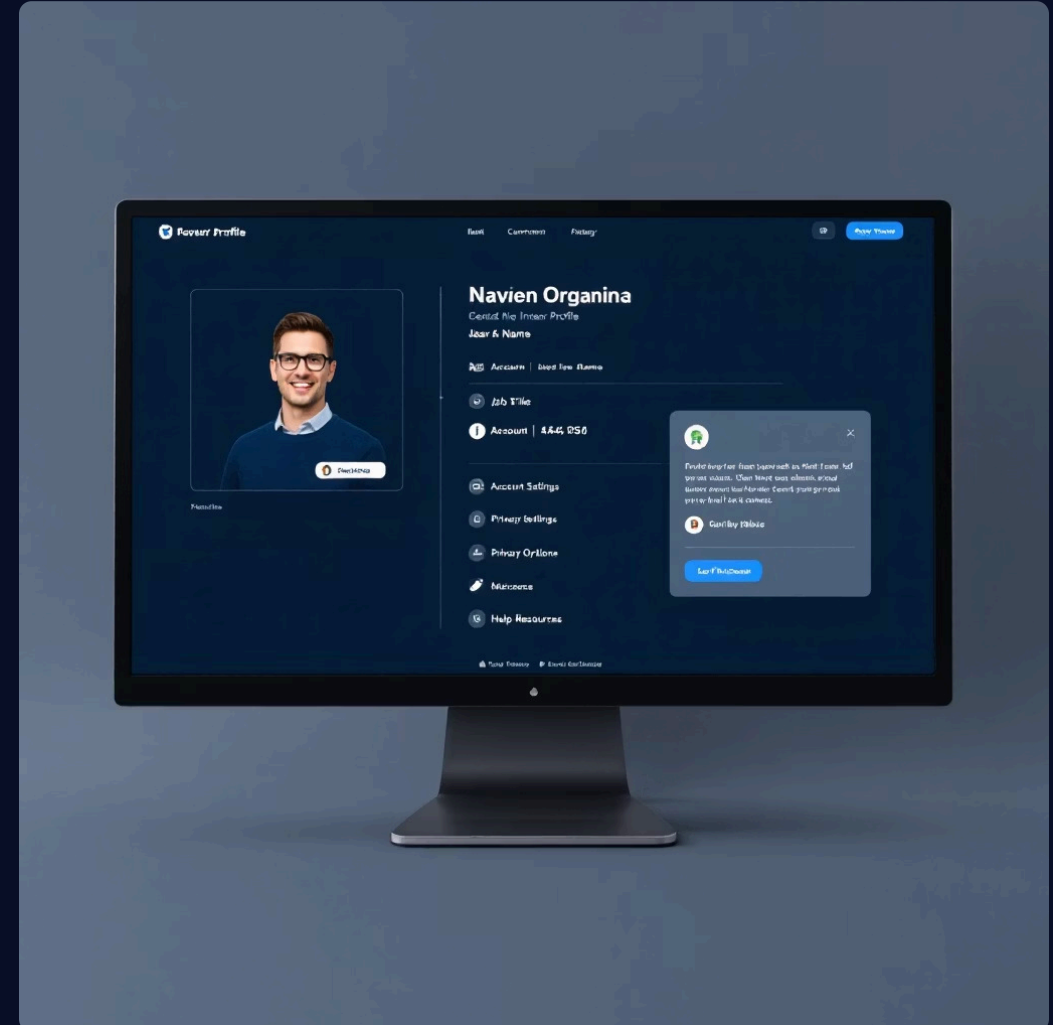
After logging in, click the "Profile" link in the navigation bar to access your user information.

You will see your:

- User ID
- Name
- Email
- Administrative privileges status

Logging Out

Navigate to the Profile screen and click the "Logout" button to clear your session.





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Testing Real-time Data

☐ This section is for advanced users, demonstrators and evaluators.

Log In



Ensure you are logged into the deployed frontend and on the Dashboard screen.

Prepare API Request



Use Postman or Insomnia to make a POST request to the backend's sensor endpoint.

Send Data



Include proper headers and JSON body with sensor information.



Key Takeaways

Access

Always use the root URL and in-app navigation to avoid routing issues.

Authentication

Register for a personal account or use the admin test credentials for evaluation.

Real-time Features

The dashboard updates automatically as new sensor data is added to the system.