

IT314 - Software Engineering

Acceptance Level Test Cases

G31 - Swasthya Sarathi

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Test Case - 1 :

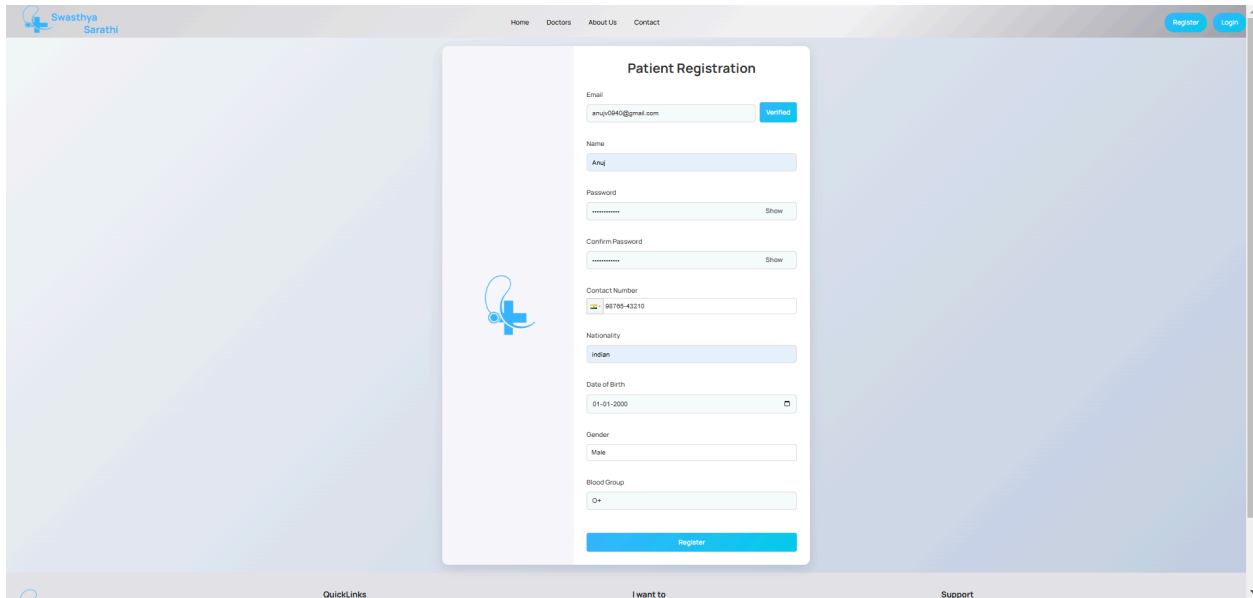
```
{  
  "email": "anujv0940@gmail.com",  
  "password": "Password@123",  
  "confirm password": "Password@123",  
  "name": "Anuj",  
  "contact no": "9876543210",  
  "nationality": "Indian",  
  "date": "01/01/2000",  
  "gender": "Male",  
  "blood group": "O+"  
}
```

Description: To check the successful Patient registration

Expected output: Redirect to Login Page

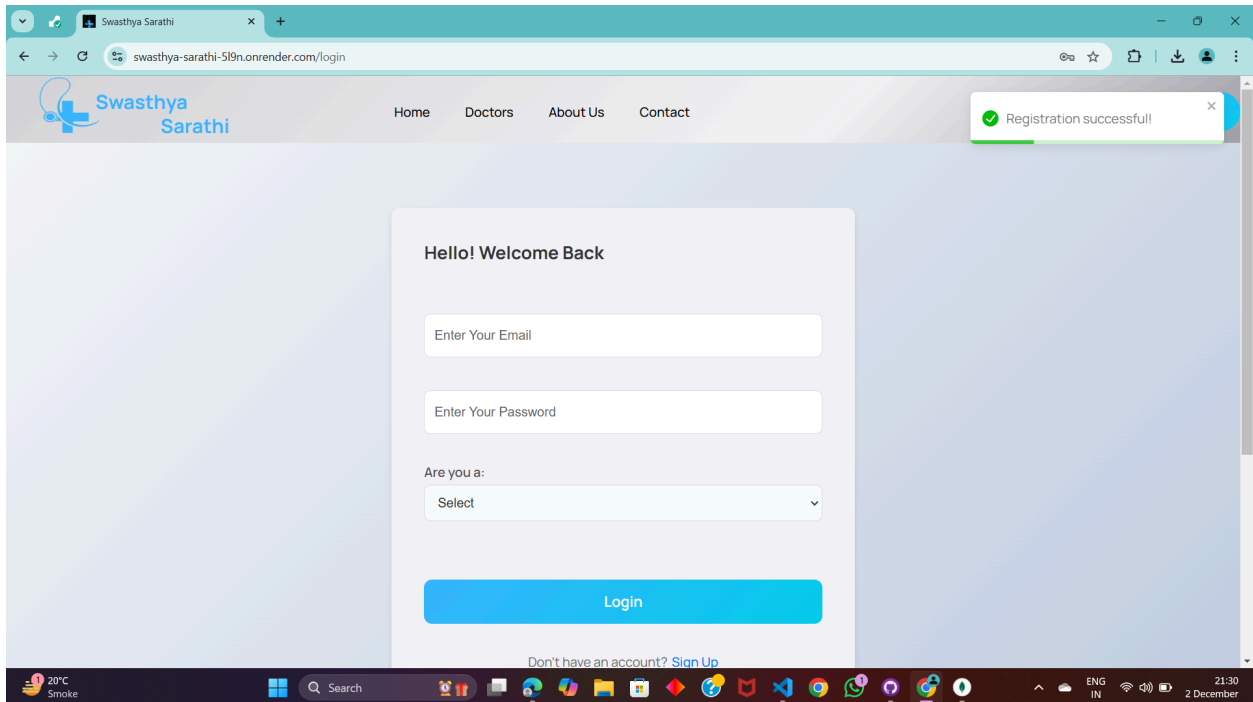
Output:

Before Clicking Register:



The screenshot shows the 'Patient Registration' form on the Swasthya Sarathi website. The form is titled 'Patient Registration' and includes the following fields: Email (with a 'Verified' button), Name, Password (with a 'Show' button), Confirm Password (with a 'Show' button), Contact Number (with a dropdown menu), Nationality (with a dropdown menu), Date of Birth (with a date picker), Gender (with a dropdown menu), and Blood Group (with a dropdown menu). A 'Register' button is at the bottom of the form. The website header includes the Swasthya Sarathi logo, navigation links (Home, Doctors, About Us, Contact), and 'Register' and 'Login' buttons. The footer includes 'Quick Links', 'I want to', and 'Support'.

After Registering:



The screenshot shows the Swasthya Sarathi website after successful registration. A green notification box in the top right corner says 'Registration successful!'. The main content area displays a 'Hello! Welcome Back' message, followed by input fields for 'Enter Your Email' and 'Enter Your Password'. Below these is a dropdown menu labeled 'Are you a:' with a 'Select' option. A blue 'Login' button is at the bottom of the form. At the very bottom, there is a link that says 'Don't have an account? Sign Up'. The website header and footer are the same as in the previous screenshot.



Test Case - 2 :

```
{"email": "abcd",  
  "password": "Password@123",  
  "confirm password": "Password@123",  
  "name": "Anuj",  
  "contact no": "9876543210",  
  "nationality": "Indian",  
  "date": "01/01/2000",  
  "gender": "Male",  
  "blood group": "O+"}
```

Description: testing for wrong email address

Expected output: error

Output:

The screenshot displays a web application interface for 'Swasthya Sarathi'. The top navigation bar includes links for Home, Doctors, About Us, and Contact. A notification banner at the top right states 'Failed to send OTP' with a close button. The main content area features a 'Patient Registration' form with the following fields and controls:

- Email:** A text input field containing 'abcd' and a blue 'Send OTP' button.
- Name:** An empty text input field.
- Password:** A text input field with a 'Show' button to toggle visibility.
- Confirm Password:** A text input field with a 'Show' button to toggle visibility.
- Contact Number:** An empty text input field.

The form is set against a light blue background with a subtle pattern.



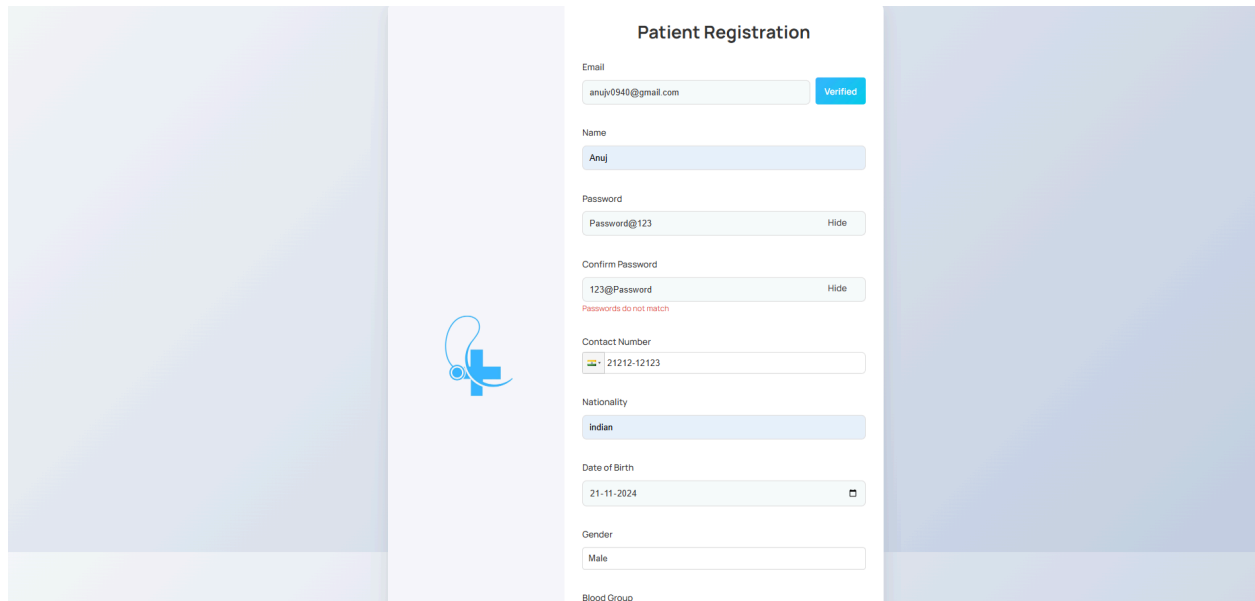
Test Case - 3 :

```
{ "email": "anujv0940@email.com",  
  "password": "Password@123",  
  "confirm password": "Password123@",  
  "name": "Anuj", "contact no": "9876543210",  
  "nationality": "Indian",  
  "date": "01/01/2000",  
  "gender": "Male",  
  "blood group": "O+" }
```

Description: To test the Password Matching

Expected Output: passwords do not match

Output:



The image shows a web form titled "Patient Registration" with a light blue and white color scheme. The form is centered on the page, flanked by two vertical light blue bars. On the left bar, there is a blue medical icon consisting of a cross and a circular arrow. The form fields are as follows:

- Email:** Input field containing "anuj0940@gmail.com" with a blue "Verified" button to its right.
- Name:** Input field containing "Anuj".
- Password:** Input field containing "Password@123" with a "Hide" button to its right.
- Confirm Password:** Input field containing "123@Password" with a "Hide" button to its right. Below this field, a red error message reads "Passwords do not match".
- Contact Number:** Input field with a country code dropdown set to "IN" and the number "21212-12123".
- Nationality:** Input field containing "Indian".
- Date of Birth:** Input field containing "21-11-2024" with a calendar icon to its right.
- Gender:** Input field containing "Male".
- Blood Group:** This label is present but has no corresponding input field visible.



Test Case - 4:

```
{  
  "email": "hospital@domain.com",  
  "name": "City Hospital",  
  "password": "Pass@word1",  
  "confirm password": "Pass@word1",  
  "contact number": "9876543210",  
  "date of foundation": "02/03/2020",  
  "hospital type": "Private",  
  "registration no": "1234567890h"  
}
```

Description: To test for Registration Number

Expected Output: Registration Number should be of 12 digits

Output: Registration Successful

The screenshot shows the 'Hospital Registration' form on the Swasthya Sarathi website. The form is titled 'Hospital Registration' and includes the following fields:

- Email: with a 'Verified' status.
- Hospital Name:
- Password:
- Confirm Password:
- Contact Number:
- Date of Foundation:
- Hospital Type:
- Registration Number:

A blue 'Register' button is at the bottom of the form. The background features a large blue medical cross icon. The website header includes 'Swasthya Sarathi' logo and navigation links: Home, Doctors, About Us, Contact. The footer contains 'QuickLinks', 'I want to' (Find a Doctor, Request an Appointment), and 'Support' (Contact Us).

The screenshot shows the login page of the Swasthya Sarathi website. The page has a header with the 'Swasthya Sarathi' logo and navigation links: Home, Doctors, About Us, Contact. A green notification banner at the top right says 'Registration successful!'. The main content area is titled 'Hello! Welcome Back' and contains the following fields:

- Enter Your Email:
- Enter Your Password:
- Are you a:

A blue 'Login' button is at the bottom of the form. Below the button, there is a link: 'Don't have an account? Sign Up'. The website footer shows the Windows taskbar with the date '21:30 2 December'.

Verdict: Test Case Failed



Test Case - 5:

```
{ "email": "hospital@domain.com",  
  "name": "City Hospital",  
  "password": "Pass@word1",  
  "confirm password": "Pass@word1",  
  "contact number": "9876543210",  
  "date of foundation": "02/03/2020",  
  "hospital type": "Private",  
  "registration no": "1234567890ha" }
```

Expected Output: Registration Number should be of 12 digits

Output: Registration Successful:

The screenshot shows the 'Hospital Registration' form on the Swasthya Sarathi website. The form is titled 'Hospital Registration' and includes the following fields:

- Email: with a 'Verified' status.
- Hospital Name:
- Password:
- Confirm Password:
- Contact Number:
- Date of Foundation:
- Hospital Type:
- Registration Number:

A blue 'Register' button is at the bottom of the form. The background features a large blue medical cross icon. The website header includes 'Swasthya Sarathi' logo, navigation links (Home, Doctors, About Us, Contact), and 'Register' and 'Login' buttons. The footer contains 'QuickLinks', 'I want to' (Find a Doctor, Request an Appointment), and 'Support' (Contact Us) sections.

The screenshot shows the 'Login' page on the Swasthya Sarathi website. The page has a light blue background with a large white box in the center containing the login form. The form is titled 'Hello! Welcome Back' and includes the following fields:

- Enter Your Email:
- Enter Your Password:
- Are you a:

A blue 'Login' button is at the bottom of the form. A green notification banner at the top right says 'Registration successful!'. The website header includes 'Swasthya Sarathi' logo, navigation links (Home, Doctors, About Us, Contact), and a 'Registration successful!' message. The footer contains 'Don't have an account? Sign Up' link. The Windows taskbar at the bottom shows the date and time as 21:30 on 2 December.

Test Case - 6 :

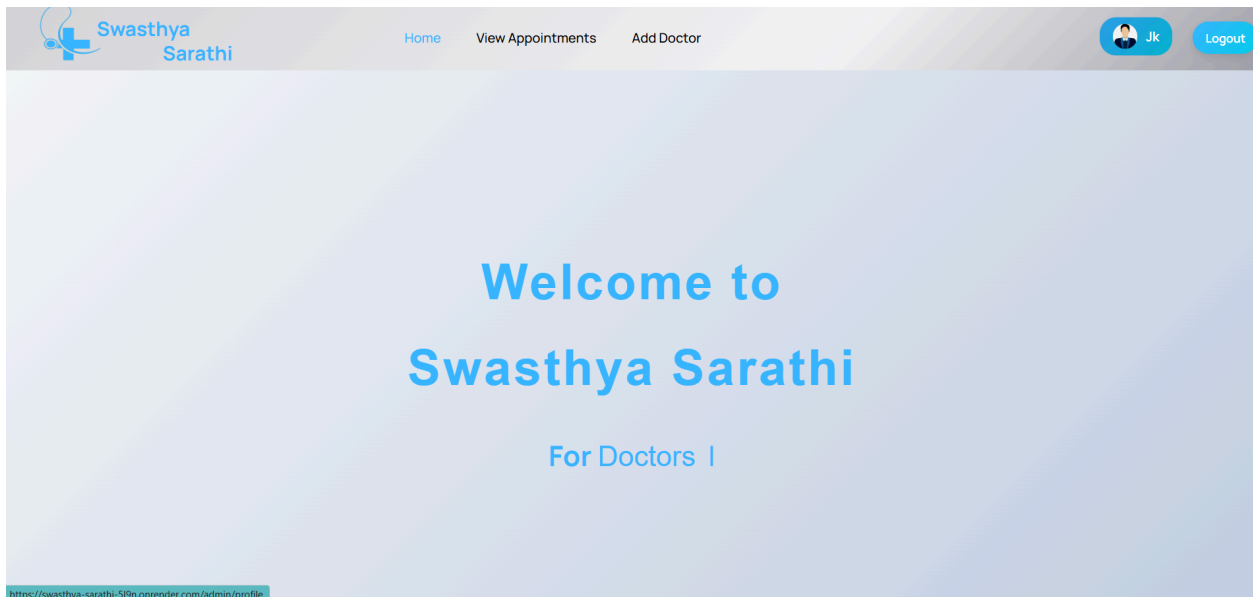
```
{  
  "email": "anuj.kumar@gmail.com",  
  "name": "Anuj Kumar",  
  "password": "Pass@word1",  
  "confirm password": "Pass@word1",  
  "contact number": "9876543210",  
  "gender": "Male", "specialization": "Cardiology",  
  "qualification": "MBBS",  
  "years of experience": "10",  
  "about doctor": "Experienced Surgeon",  
  "date of birth": "01/01/1980",  
  "nationality": "Indian",  
  "photo": "photo.jpg"  
}
```

Expected Output: Doctor Registration successful, redirect to Hospital Home page

Output:

The screenshot shows a web browser window displaying the 'Add New Doctor' form. The form is a vertical card with a white background and a light blue border, centered on a light blue gradient background. The form contains the following fields and controls:

- Doctor Name:** A text input field with the value 'Jk'.
- Email Address:** A text input field with the value 'jksarathi@gmail.com'.
- Password:** A password input field with the value '123456'.
- Confirm Password:** A password input field with the value '123456'.
- Contact Number:** A text input field with the value '9876543210'.
- Gender:** A dropdown menu with 'Male' selected.
- Specialization:** A dropdown menu with 'General' selected.
- Qualification:** A text input field with the value 'MBBS'.
- Years of Experience:** A text input field with the value '10'.
- About Doctor:** A text input field with the value 'I am a doctor'.
- Date of Birth:** A date picker showing '10/10/2010'.
- Nationality:** A text input field with the value 'Indian'.
- Photo:** A text input field with the value 'C:\Users\Jk\Documents\profile-pic.jpg'.
- Register Doctor:** A blue button at the bottom of the form.





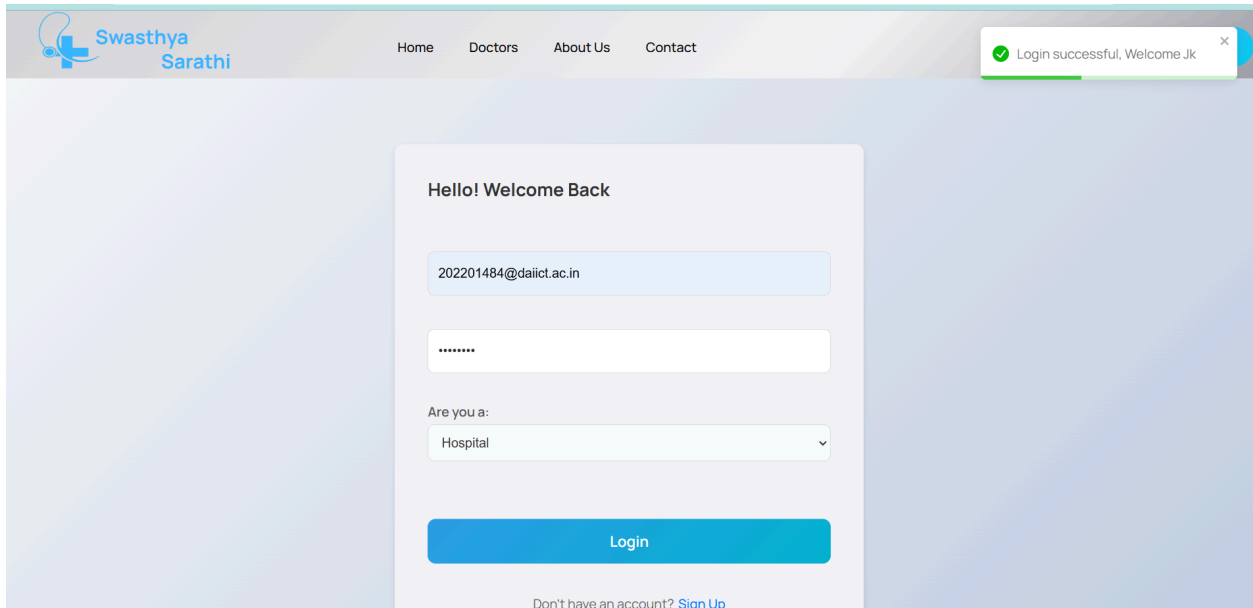
Test Case - 7:

```
{ "email": "202201484@daiict.ac.in",  
  "password": "correctPassword",  
  "type": "Hospital" }
```

Description: to test the login of Hospital

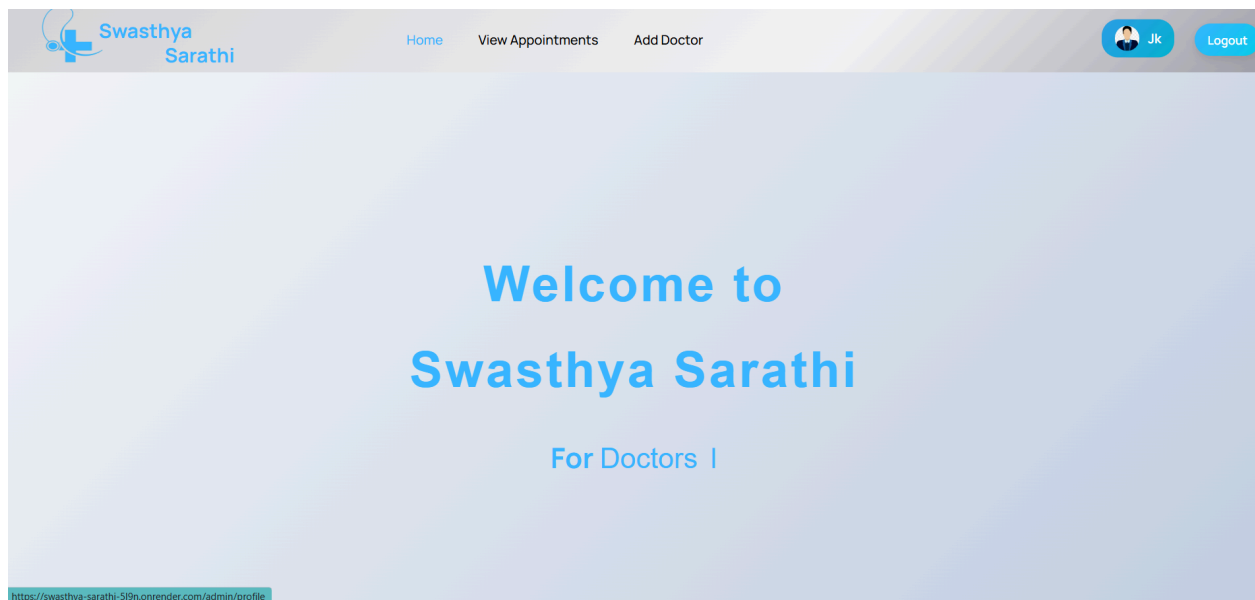
Expected Output: redirect to hospital page

Output:



The image shows the login page of the Swasthya Sarathi application. The header includes the logo, navigation links (Home, Doctors, About Us, Contact), and a success message: "Login successful, Welcome Jk". The main content area features a login form with the following elements:

- Greeting: "Hello! Welcome Back"
- Email input field: "202201484@daaiict.ac.in"
- Password input field: "*****"
- Role selection: "Are you a:" with a dropdown menu showing "Hospital"
- Login button: "Login"
- Link: "Don't have an account? [Sign Up](#)"





Test Case - 8:

```
{  
  "date": "2024-12-10",  
  "time": "10:30 AM",  
  "description": "Future appointment"  
}
```

Description: to test the book appointment functionality

Expected Output: redirect to patient dashboard

Output:

The screenshot shows the 'Book Appointment' form in the Swasthya Sarathi application. The form is titled 'Book Appointment' and is located in the center of the page. It contains the following fields:

- Date:** A date picker showing '20-12-2024'.
- Time:** A time picker showing '04:45'.
- Description:** A text input field containing 'I have fever'.

At the bottom of the form, there are two buttons: 'Book Appointment' (in blue) and 'Cancel' (in grey). The background of the page shows a profile for 'Dr. jaikrit' with a profile picture, name, and '32 Years Experience'.

The screenshot shows the 'Dashboard' in the Swasthya Sarathi application. The dashboard displays the following statistics:

Category	Count
Total Appointments	5
Rejected Appointments	0
Approved Appointments	0
Pending Appointments	4
Completed Appointments	1

A notification banner at the top right of the dashboard states: 'Appointment requested successfully!'.

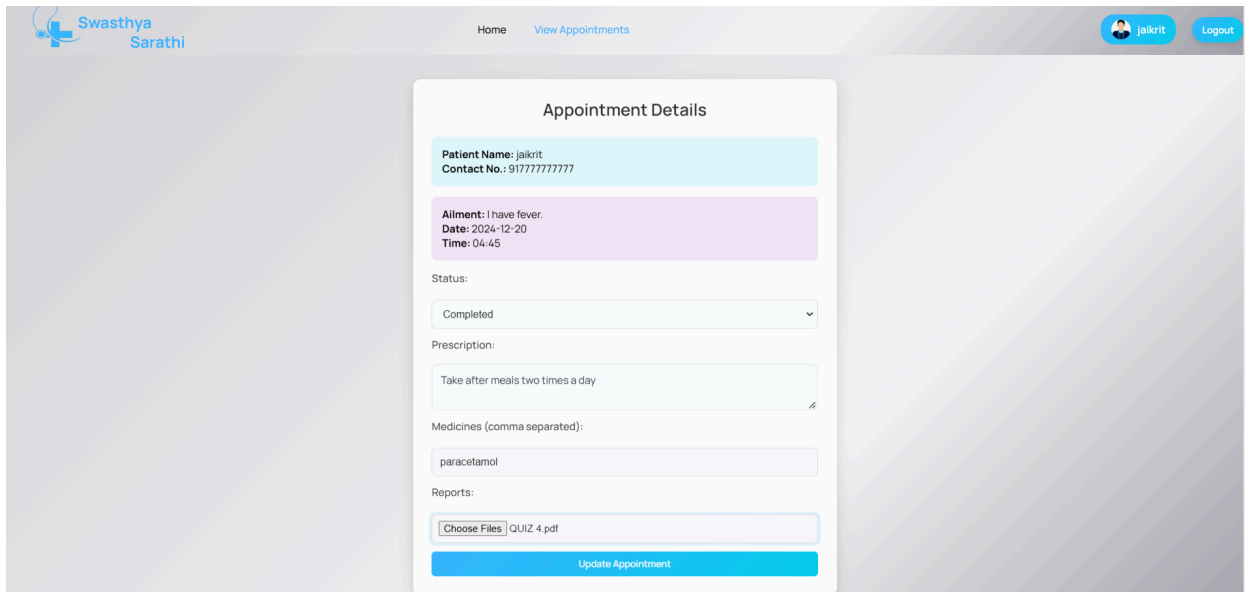


Test Case - 9:

```
{ "medicine": "Paracetamol",  
  "prescription": "Take after meals",  
  "report": "test_results.pdf" }
```

Expected Output: redirect to view appointments page

Output:



The screenshot shows a web application interface for "Swasthya Sarathi". The top navigation bar includes "Home" and "View Appointments" links, and a user profile section with a "jalkrit" avatar and a "Logout" button. The main content area displays the "Appointment Details" form. This form contains several sections: "Patient Name: jalkrit" and "Contact No.: 91777777777" in a light blue box; "Ailment: I have fever.", "Date: 2024-12-20", and "Time: 04:45" in a light purple box; a "Status:" dropdown menu currently set to "Completed"; a "Prescription:" text area with the text "Take after meals two times a day"; a "Medicines (comma separated):" text area with the text "paracetamol"; and a "Reports:" section with a "Choose Files" button and the text "QUIZ 4 pdf". At the bottom of the form is a blue "Update Appointment" button.

Swasthya Sarathi

Home View Appointments

jalkrit Logout

Appointment Details

Patient Name: jalkrit
Contact No.: 91777777777

Ailment: I have fever.
Date: 2024-12-20
Time: 04:45

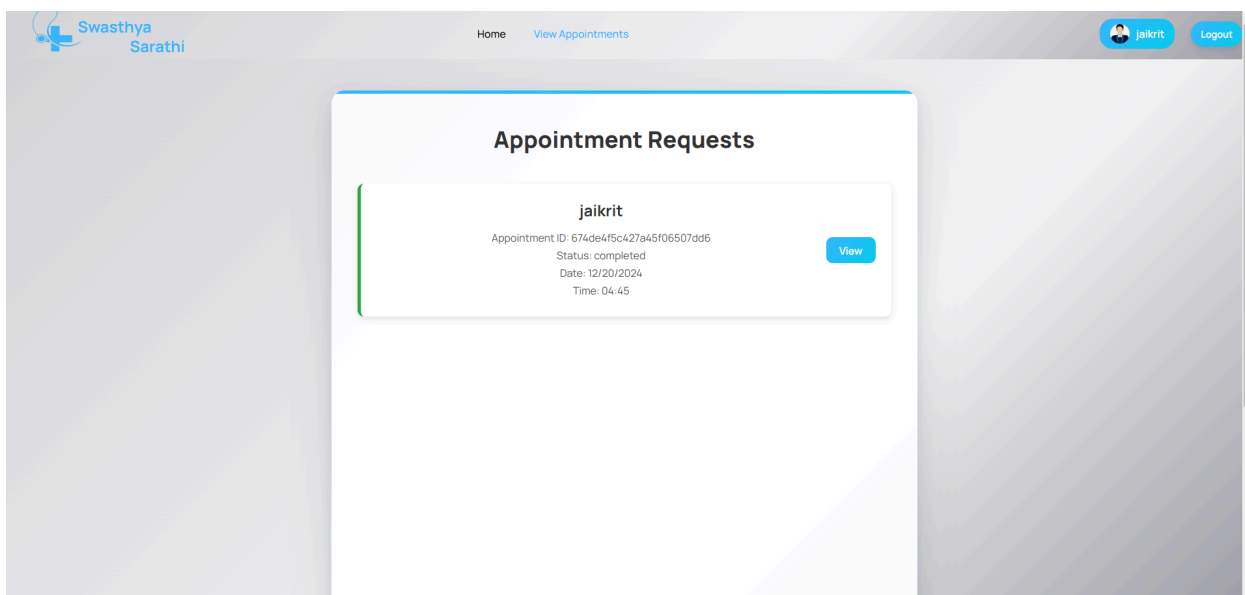
Status:
Completed

Prescription:
Take after meals two times a day

Medicines (comma separated):
paracetamol

Reports:
Choose Files QUIZ 4 pdf

Update Appointment



The screenshot shows the same web application interface, but the main content area displays the "Appointment Requests" section. It features a single card for the user "jalkrit". The card shows the "Appointment ID: 674de4f5c427a45f06507dd6", "Status: completed", "Date: 12/20/2024", and "Time: 04:45". A blue "View" button is located to the right of the card details.

Swasthya Sarathi

Home View Appointments

jalkrit Logout

Appointment Requests

jalkrit

Appointment ID: 674de4f5c427a45f06507dd6
Status: completed
Date: 12/20/2024
Time: 04:45

View

Test Case - 10:

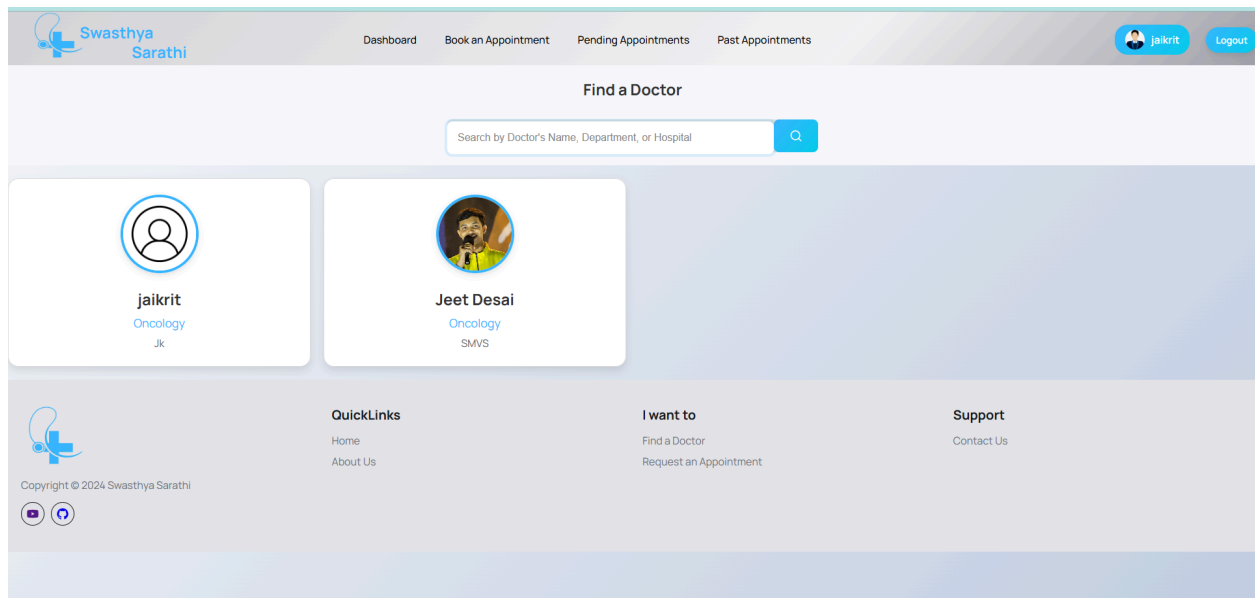
{ "query": "Dr. Anuj" }

Description: To search Doctors matching the description

Expected output: List of doctors matching the name

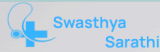
Output:

Before Search:




After Search:





DashboardBook an AppointmentPending AppointmentsPast Appointments


jalkrit

Logout


Find a Doctor

jeet



x



Jeet Desai
Oncology
SMVS



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QuickLinks

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I want to

Find a Doctor
Request an Appointment

Support

Contact Us