

Test Cases

Test Case ID	Unit to test	Assumptions	Test Data	Steps to be executed	Expected Results
TC-1	Web Application	The application is accessible and running without errors.	N/A	<ul style="list-style-type: none">• Open the web browser and navigate to the application's URL.• Observe the landing page.	<ul style="list-style-type: none">• The login page is displayed with fields for username/email and password entry.
TC-2	SignUp	User is not registered with the application.	First name: John Last name:Doe Email address: johndoe@example.com Gender: Male Password:John Confirm Password:John Phone Number: 123-456-78920	<ul style="list-style-type: none">• Navigate to the signup page of the application.• Fill out the Signup form with the provided test data,accept the terms and conditions, submit the form.	<ul style="list-style-type: none">• An alert message should be displayed indicating that the account has been successfully created.• Upon closing the alert, the user should be directed to the main login page and use the newly created credentials to log in.
TC-3				<ul style="list-style-type: none">• Navigate to the Sigup page of the application.• Fill out the Sign up form with already registered user details and submit the form.	<ul style="list-style-type: none">• User should get an error message that "User already exists".
TC-4				Navigate to the Signup page of the application. Leave one or more required fields blank and submit the form.	<ul style="list-style-type: none">• Validation errors should be displayed next to the empty required fields.• The form should not be submitted until all required fields are filled out.• Proper formatting validation should be applied to email address and date of birth fields.
TC-5	Login Functionality	<ul style="list-style-type: none">• Users have valid credentials.	username:admin pwd:password	<ul style="list-style-type: none">• Enter the valid username,password into the respective fields and click on the login button.	<ul style="list-style-type: none">• User should be logged into their account successfully.
TC-6		<ul style="list-style-type: none">• Users have invalid credentials.	username:admin1 pwd:password	<ul style="list-style-type: none">• Enter the invalid username,valid password into the respective fields and click on the login button.	<ul style="list-style-type: none">• User should get an error message for Invalid username
TC-7			username:admin pwd:password123	<ul style="list-style-type: none">• Enter the valid username,invalid password into the respective fields and click on the login button.	<ul style="list-style-type: none">• User should get an error message for Invalid password.
TC-8	Appointment Booking Form	<ul style="list-style-type: none">• The user is logged into their account.• The appointment booking form is accessible from the home page.	username:admin pwd:password	<ul style="list-style-type: none">• Click on the button which shows "Book appointment".• Verify that the appointment booking form is prominently displayed.• Check that the form includes fields for selecting the desired date and time.• Ensure that a list of available doctors is visible.	<ul style="list-style-type: none">• The appointment booking form should be easily accessible.• The form should have clear fields for selecting date and time.• A list of available doctors should be displayed clearly.
TC-9	Doctor Selection	<ul style="list-style-type: none">• The appointment booking form is accessible.• There are available doctors for booking appointments.	username:admin pwd:password	<ul style="list-style-type: none">• Select a doctor from the list of available providers, for example, Lucy.• then click on book appointment.	<ul style="list-style-type: none">• The user should be able to select Lucy from the list of available doctors and appointment form should be submitted.

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TC-10	Appointment Scheduling	The user has selected a doctor and filled in all required information in the appointment booking form.	Date: February 21, 2024	<ul style="list-style-type: none">• Select a desired date from the available options, e.g., February 21, 2024.• Choose a suitable time slot, e.g., 10:00 AM.• Complete any additional required fields on the appointment booking form.• Submit the appointment booking request	<ul style="list-style-type: none">• The appointment should be successfully scheduled for the chosen date and time.• The user should receive a confirmation message indicating the successful booking.• The appointment details should be visible in the user's account or confirmation email.

TC-11	Forgot Password Feature	User has a registered email address associated with their account.	johndoe@example.com	<ul style="list-style-type: none">• Navigate to the login page of the application.• Click on the "Forgot Password" link.• Enter the registered email address in the provided field.• Submit the form to request a password reset.	<ul style="list-style-type: none">• An email containing a password reset link should be sent to the registered email address.• The email should include clear instructions on how to reset the password securely.• If the user enters an email address not associated with any account, an appropriate error message should be displayed indicating that the email address is not registered.• If the user enters an invalid email format, an appropriate error message should be displayed indicating that the email address is invalid.
TC-12	Doctor Login Functionality	• Users have valid credentials.	username:doctor pwd:password	• Click on Doctor's login and then enter the valid username,password into the respective fields and click on the login button.	• User should be logged into their account successfully.
		• Users have invalid credentials.	username:doctor123 pwd:password	• Click on Doctor's login and then enter the invalid username,valid password into the respective fields and click on the login button.	• User should get an error message for Invalid username
			username:doctor pwd:password123	• Click on Doctor's login and then enter the valid username,invalid password into the respective fields and click on the login button.	• User should get an error message for Invalid password.

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