

## Cura Healthcare Website

### Test Documentation

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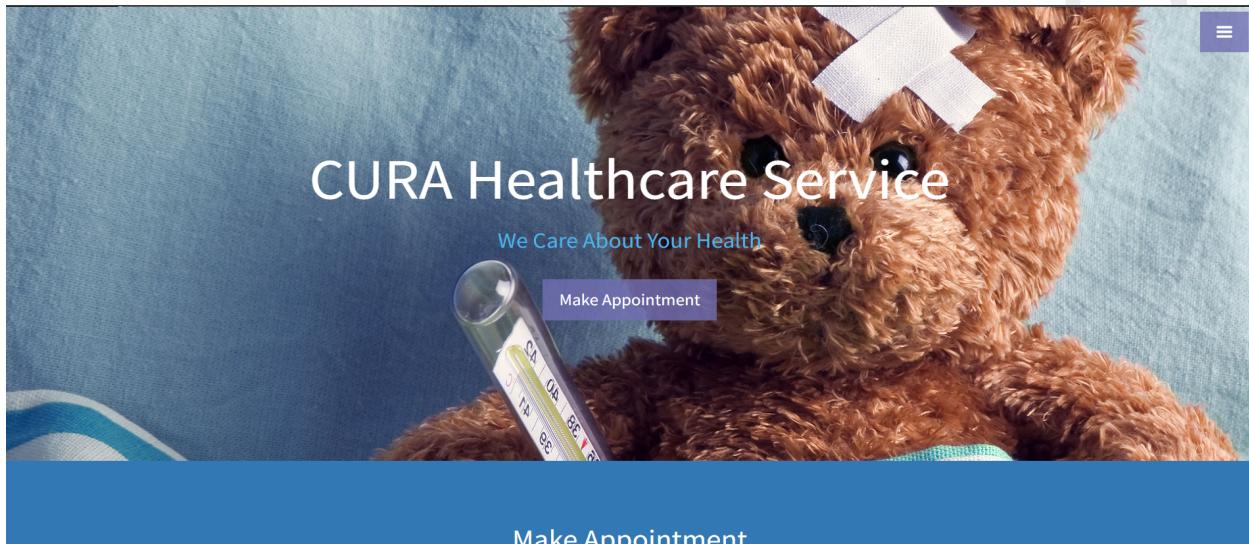
**Date:** [20, MARCH 2025]

**Project:** CURA Healthcare Website

## CURA Healthcare Service - Project Documentation

### WEB URL

<https://katalon-demo-cura.herokuapp.com/>



## Project Introduction

Cura Healthcare is a web-based application that allows users to book medical appointments at healthcare facilities. The platform provides a simple interface for patients to log in, schedule appointments, and view appointment summaries. The purpose of this document is to outline the testing strategy for the website.

## Scope of Testing

The scope of testing includes verifying the functionality of the website's key modules, ensuring a smooth user experience, and validating data integrity. The testing will focus on:

## Modules to be Tested

### 1. Login Module

- Verify login with valid credentials.
- Test with invalid credentials and check for error messages.
- Check if the session persists after login.

### 2. Appointment Booking Module

- Verify that users can book an appointment by selecting:
  - Facility
  - Date (past dates should not be allowed)
  - Healthcare program
  - Comment (optional)
- Validate that clicking "Book Appointment" successfully processes the request.

### 3. Logout Module

- Verify that clicking "Logout" redirects users to the Home Page.
- Ensure users cannot access the appointment page after logging out.
- Check session termination (users should be forced to log in again).

## Technology Used

- **Selenium WebDriver** for automated testing
- **Python** for scripting test cases
- **Chrome WebDriver** for browser automation

## Scope of Testing Highlights

- Functionality Testing
- UI/UX Testing

## Test Procedure and Expected Results

1. **Login Test:** Verify login functionality with valid and invalid credentials.
  - **Expected Result:** Valid users log in successfully; invalid users receive an error message.
2. **Appointment Booking Test:** Ensure appointments can be booked only with valid inputs.
  - **Expected Result:** Appointments are booked successfully, and past dates are restricted.
3. **Logout Test:** Confirm users are logged out and cannot access restricted pages.
  - **Expected Result:** Users are redirected to the homepage after logout and cannot access appointment pages.

## Test Case Documentation

 Project Name: CURA Healthcare Service

 Date: MARCH 20, 2025

 Module: Login Page

Test Case ID	Test Case Description	Preconditions	Test Steps	Test Data	Expected Output	Actual Output	Status
TC_01	Verify login with valid credentials	User is on the login page	1. Open the website 2. Click on "Make Appointment" 3. Enter valid username and password 4. Click "Login" 5. Verify successful login	Username: John Doe Password: ThisIsNotAPassword	User should be successfully logged in and redirected to the appointment page.	User should be successfully logged in and redirected to the appointment page.	Pass
TC_02	Verify login with invalid credentials	User is on the login page	1. Open the website 2. Click on "Make Appointment" 3. Enter invalid username and password 4. Click "Login" 5. Verify error message	Username: joe doye Password: ThisIsNotAPassword	Error message: "Login failed! Please ensure the username and password are valid." should be displayed.	Error message: "Login failed! Please ensure the username and password are valid." should be displayed.	Pass
TC_03	Verify login with empty fields	User is on the login page	1. Open the website 2. Click on "Make Appointment" 3. Leave username and password fields empty 4. Click "Login" 5. Verify error message	Username: (empty) Password: (empty)	Error message: "Login failed! Please ensure the username and password are valid." should be displayed.	Error message: "Login failed! Please ensure the username and password are valid." should be displayed.	Pass
TC_04	Verify login via the menu option	User is on the home page	1. Open the website 2. Click on the menu icon 3. Click on "Login" 4. Enter valid username and password 5. Click "Login" 6. Verify successful login	Username: John Doe Password: ThisIsNotAPassword	User should be successfully logged in and redirected to the appointment page.	User should be successfully logged in and redirected to the appointment page.	Pass

 **Project Name: CURA Healthcare Service**
 **17 Date: MARCH 20, 2025**
 **17 Appointment Booking Module**

Test Case ID	Test Case Description	Preconditions	Test Steps	Test Data	Expected Output	Actual Output	Status
TC_05	Ensure users can successfully book an appointment by selecting all required options and confirming the booking.	User is logged in.	<ol style="list-style-type: none"> <li>Open the website</li> <li>Click on "Make Appointment"</li> <li>Select "Tokyo CURA Healthcare Center" from the Facility dropdown</li> <li>Select "Apply for hospital readmission" (optional)</li> <li>Select "Medicare" as the Healthcare Program</li> <li>Enter visit date "05/11/2025"</li> <li>Enter comment "Appointment confirmed! Hoping for a smooth and quick check-up."</li> <li>Click "Book Appointment"</li> <li>Verify that the "Appointment Confirmation" message appears.</li> </ol>	Facility: Tokyo CURA Healthcare Center Visit Date: 05/11/2025 Healthcare Program: Medicare Comment: Appointment confirmed! Hoping for a smooth and quick check-up.	The user should be redirected to the Appointment Confirmation page with a success message.	The user is redirected to the Appointment Confirmation page with a success message.	Pass

TC_06	Verify if an appointment can be booked without selecting any option and directly clicking 'Book Appointment'.	User is logged in.	<ol style="list-style-type: none"> <li>Open the website</li> <li>Click on "Make Appointment"</li> <li>Click "Book Appointment" without selecting any field</li> <li>Check for validation error messages.</li> </ol>	(No selections made)	The form should not be submitted, and error messages should appear: - Facility selection: "Please select an item in the list." - Visit Date: "Please fill out this field."	The form is not submitted, and error messages appear.	Pass
TC_07	Verify booking with only selecting the date and comment.	User is logged in.	<ol style="list-style-type: none"> <li>Open the website</li> <li>Click on "Make Appointment"</li> <li>Enter visit date "05/11/2025"</li> <li>Enter comment "Looking forward to the appointment."</li> <li>Click "Book Appointment"</li> <li>Check if an error message appears.</li> </ol>	Visit Date: 05/11/2025 Comment: Looking forward to the appointment.	The form should not be submitted, and an error message should appear for missing selections (Facility, Healthcare Program).	The form is not submitted, and an error message appears.	

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 **17 Logout Module**

Test Case ID	Test Case Description	Preconditions	Test Steps	Test Data	Expected Output	Actual Output	Status
TC_08	Verify successful logout after booking an appointment on the CURA Healthcare website.	User is logged in and has successfully booked an appointment.	1. Open the website 2. Click on "Make Appointment" 3. Enter valid username and password 4. Click "Login" 5. Select "Tokyo CURA Healthcare Center" 6. Select "Apply for hospital readmission" 7. Choose "Medicare" as the Healthcare Program 8. Enter visit date "05/11/2025" 9. Enter comment "Appointment confirmed!" 10. Click "Book Appointment" 11. Wait for confirmation message 12. Click on the menu icon 13. Click "Logout"	Username: John Doe Password: ThisIsNotAPassword Facility: Tokyo CURA Healthcare Center Visit Date: 05/11/2025 Healthcare Program: Medicare Comment: Appointment confirmed!	User should be logged out and redirected to the login page.	User is logged out and redirected to the login page.	Pass
TC_09	Verify successful logout without booking an appointment on the CURA Healthcare website.	User is logged in but has not booked an appointment.	1. Open the website 2. Click on "Make Appointment" 3. Enter valid username and password 4. Click "Login" 5. Click on the menu icon 6. Click "Logout"	Username: John Doe Password: ThisIsNotAPassword	User should be logged out and redirected to the login page.	User is logged out and redirected to the login page.	