

Test Case Planning

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1. Use Case 1 - <<Account Creation>>

Test Case ID	TC01 - Successful Login
Test Objective	User successfully logs in with correct username and password
Preconditions	User should be registered already The website is accessible The browser is open and the user is on the login page
Test steps	1. Open the website 2. Navigate to the login page 3. Enter a valid username in the username field 4. Enter a valid password in the password field 5. Click on the "login" button
Input Values	Username: TestUser1 Password: TestPassword1
Expected results	User is redirected to the homepage A welcome message with the user's username User's session should be active

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Test Case ID	TC02 - Unsuccessful Login
Test Objective	User is not logged in if username and password do not match
Preconditions	User is not logged in User is on the home page
Test steps	1. Navigate to login page 2. Enter an invalid username and password 3. Click on the "log in" button
Input Values	Username: TestUser1 Password: WrongPassword
Expected results	The user is not logged in and the system displays a message that says "Please enter a correct username and password. Note that both fields may be case-sensitive."

Test Case ID	TC03 - Successful Sign Up
Test Objective	User successfully signs up with a valid username and password
Preconditions	User creates a unique username All attributes are filled out
Test steps	1. Open the website 2. Navigate to Sign Up page 3. Fill in all required information 4. Username cannot be in use already 5. Click Sign Up Button
Input Values	Username: SuccessSignUp Password: Cmsc355! Password Confirmation: Cmsc355! First Name: Jane Last Name: Doe Email: janedoe1@email.com User Type: Patient State: VA
Expected results	User is added to the database and redirected to the login screen

Test Case ID	TC04 - Unsuccessful Sign up
Test Objective	User cannot create account w/ Invalid information
Preconditions	An account has already been created with used information
Test steps	1. Open website 2. Navigate to Sign Up page 3. Fill out username with already used username 4. Fill out rest of required information 5. Click Sign Up Button
Input Values	Username: SuccessSignUp Password: Cmsc355! Password Confirmation: Cmsc355! First Name: Jane Last Name: Doe Email: janedoe1@email.com User Type: Patient State: VA
Expected results	The System displays a page showing the information is invalid and an account has not been created. Message "User with this Username already exists." is displayed

Sign up

Username:

Password:

- Your password can't be too similar to your other personal information.
- Your password must contain at least 8 characters.
- Your password can't be a commonly used password.
- Your password can't be entirely numeric.

Password confirmation: Enter the same password as before, for verification.

First name:

Last name:

Email:

User type:

Medical license number:

State:

Sign up

- User with this Username already exists.

Username:

Password:

- Your password can't be too similar to your other personal information.
- Your password must contain at least 8 characters.
- Your password can't be a commonly used password.
- Your password can't be entirely numeric.
- The two password fields didn't match.

Password confirmation: Enter the same password as before, for verification.

First name:

Last name:

Email:

User type:

Medical license number:

State:

You are not logged in

[Log In](#)

[Sign Up](#)

Hi husej!

[Password Change](#)

Log Out