**Manual test cases**

Scenario: As a user, I should be able to clear the filter box

Given the Homepage has loaded

When I enter text into the filter input box

And I click on the ‘x’ button in the input box

Then the text clears from the filter input box

Scenario: As a developer, the number of computers found should match the number of computers in the database

Given the Homepage has loaded

When the number of computers found is displayed

Then the number of computers should match the database

Scenario: As a user, I should be able to click next until there are no more results

Given the Homepage has loaded

When repeatedly click on the ‘Next’ link to the end of the results

Then the ‘Next’ link is disabled

Scenario: As a user, I should be able to create computer names with special characters

Given the Homepage has loaded

When I create a computer name with the value “?/’”+äë”

And I search for the computer name “?/’”+äë”

And the results for computer name “?/’”+äë” is displayed

Then computer name “?/’”+äë” edit screen is loaded

**Manual test cases maybe better suited to unit testing**

Scenario: As a developer, when a computer is added, then the number of computers should increase by 1

Given the Homepage has loaded

When a computer is added

Then the number of computers in the database should increase by 1

And the number of computers displayed on the application should increase by 1

Scenario: As a developer, when a computer is edited, then the number of computers should not increase

Given the Homepage has loaded

When a computer is edited

Then the number of computers in the database should not increase

And the number of computers displayed on the application should not increase

Scenario: As a developer, when a computer is deleted, then the number of computers should decrease by 1

Given the Homepage has loaded

When a computer is deleted

Then the number of computers in the database should decrease by 1

And the number of computers displayed on the application should decrease by 1

**Exploratory testing**

1. Application performs as expected when using the browser back and forward buttons
2. Application performs as expected when double tapping <submit> buttons
3. Application performs as expected when cross site scripting or SQL injections are entered into input fields eg “><script>alert(‘hello’)</script>”

**Edge cases**

1. Test boundary values for input text fields with large text strings, numerical values
2. Test application with malformed query strings
3. Test application under different locales and note the date format of ‘introduced date and ‘discontinued date’ remains in the expected format