

Tested scenarios

#1 - Adding a computer

Scenario: The user adds a computer in the database
Given the webpage has a feature to add a new computer
When the user enters the information of the new computer
Then the new computer will be visible in the list

At the end of this test we can notice my code doesn't validate that the new computer was added to the database, because in fact it wasn't. If the webpage added the new computers to the list it would be great for the test
I chose this to be the first test because I think is the main feature of the webpage

#2 - Adding a computer (wrong date)

Scenario: The user tries to add a computer in the database but the dates are in wrong format
Given the "Add a new computer" feature requires an introduced and discontinued date
When the user enters values not in date format
Then the creation of the new computer will fail

The fields to enter the dates are confusing for the user. This would be 100% an improvement ticket if I was working with the team who developed this webpage, the field should be a "<input type='date'>" field at least
I wrote this test because I noticed the fields were not correctly implemented when I wrote the first test

#3 - Searching for a computer

Scenario: The user searches for a computer in the database
Given the webpage has a search box
When the user enters the name of a computer that exists in the database and clicks on "search"
Then the webpage will return the computer the user searched

I had some difficulties while developing this test because I didn't know how to get an element from a list in Cypress. I solved it by using the cy.contains command
I wrote this test because I thought that ensuring the search flow works it's really important for this kind of webpage

#4 - Deleting a computer

Scenario: The user deletes a computer from the database
Given the user wants to delete a computer from the database
When the user enters the details of a computer
Then he will have a button to delete that computer

Here I found difficulties to click the delete button because the button was covered by the banner of the webpage. I solved this by adding {force: true} to the click() command.

I choose this test because deleting elements it's an important part of this kind of list