Bug Report

| ID number | #1 |
|------------------|---|
| Name | Can't click elements that are obscured on certain screen sizes |
| Reporter | Toni Nurmi |
| Submit Date | 05/12/2021 |
| Summary | If the user has a smaller screen size, the automated test case won't be able to click every element because the elements are hidden behind a scrollbar button |
| URL | www.verkkokauppa.com |
| Screenshot | Tupyter Check if each category has a working landing page FAIL |
| Platform | Any |
| Operating System | Any |
| Browser | Any |
| Severity | Major |
| Assigned to | / |
| Priority | High |

Description

When the test case tries to go through every element one by one, at some point, with a small enough screen, the test case won't be able to click the elements because there's another element in front of them.

Steps to reproduce

- > set the window screen size smaller than usual
- > let the bot do its magic
- > the bot won't be able to continue after certain steps (see screenshot)

Expected result

The test case should go through every element in the menu

Actual result

The test case goes through only few of them

<u>Notes</u>

| ID number | #2 |
|------------------|--|
| Name | The menu closes on phones after clicking |
| Reporter | Toni Nurmi |
| Submit Date | 05/12/2021 |
| Summary | On mobile devices the menu closes automatically when clicking on an element |
| URL | www.verkkokauppa.com |
| | Jupyter Check if each category has a working landing page FAIL Several failures occurred: 1) ElementNotInteractableException: Message: Element <use href="#far-bars"> could not be scrolled into view 2) Element with locator 'xpath: /html/body/div[1]/div[1]/div/aside/nav/div/div[2]/ul/li[1]' not found. Jupyter FAIL 1 critical test, 0 passed, 1 failed 1 test total, 0 passed, 1 failed </use> |
| Screenshot | Hae → |
| Platform | Mobile |
| Operating System | Any |
| Browser | Any |
| Severity | Major |

| Assigned to | / |
|-------------|------|
| Priority | High |

When an element on the menu is clicked, the menu closes and thus the test case can't navigate to the next page

Steps to reproduce

- > own a mobile phone
- > click an element on the menu

Expected result

The test case should go through every element in the menu

Actual result

The test case goes through only one of them

Notes

The test case can't scroll the menu button into view on mobile devices, even if it's right there

| ID number | #3 |
|-------------|--|
| Name | The first element might be obscured |
| Reporter | Toni Nurmi |
| Submit Date | 05/12/2021 |
| Summary | If the test case has been done before, the first element on the menu might be obscured under the top scrollbar button. |
| URL | www.verkkokauppa.com |
| | Jupyter Check if each category has a working landing page |
| Screenshot | © Kodinkoneet Komponente Komponente Komponente Komponente Komponente Komponente Komponente Komponente Deco 4G Deco 4G |

| Platform | Any |
|------------------|----------|
| | |
| Operating System | Any |
| | |
| Browser | Any |
| Severity | Minorish |
| Assigned to | / |
| Priority | Medium |

When the test has been completed to a certain point (after the first manual scroll) and restarted with the same page open, the first element on the menu is obscured by the top scrollbar button.

Steps to reproduce

- > start the test case
- > let the test run past the first scroll
- > restart the test with the same page open

Expected result

The test case should restart from the beginning

Actual result

The test case can't start, because the first element is behind another element. The menu scrolls up, so restarting the test again should fix the problem.

Notes

| ID number | #4 |
|-------------|---|
| Name | Button is obscured by nothing |
| ivairie | Dutton is obscured by nothing |
| Reporter | Toni Nurmi |
| | |
| Submit Date | 11/12/2021 |
| Summary | The test case claims, that the "Googe-markkinointi" switch is obscured by another element and therefore can't be clicked. |
| URL | https://www.verkkokauppa.com/fi/account/settings |

| | Verkkokauppa.comin uutiskirjeen tilaajana kuulet ensimmäisten joukossa tarjouksista, uutuuksista sekä muista ajankohtaisista asioista. | Lähetäi arvoka: |
|------------------|--|--------------------|
| | > Selaushistoriaan perustuva viestintä Lähetämme sähköpostiisi tietoa tuotteista, tarjouksista ja sisällöistä, joihin olet osoittanut kiinnostusta. Kirjautuminen onnistui! | Kohdist kiinnos |
| Screenshot | Google-markkinointi | ■ F |
| Platform | Any | |
| Operating System | Any | |
| Browser | Any | |
| Severity | Major | |
| Assigned to | / | |
| Priority | Medium | |

The test case should turn the switch for Google-marketing off, but it isn't able to do so, because something is obscuring it, even though it's clearly visible in the screenshot, minus the few pixels it's missing from the bottom. Sometimes the switch is turned off, which means, the test case has pressed the button, but still claims it can't be clicked afterwards, resulting in the failure of the test.

The most likely cause for the failure is the "Kirjautuminen onnistui!" box that apparently is way bigger than it seems.

Steps to reproduce

- > let the test case run its course to the final steps
- > edit settings on your profile right when the page opens

Expected result

The "Google-markkinointi"-switch should be turned off and the test case should continue

Actual result

Most of the time the switch isn't turned off, sometimes it is, yet it will always fail the test.

Notes

This can be solved by adding few seconds of waiting by sleep before clicking the switch. The element for the switch is always visible, so waiting for its visibility alone is useless.

| ID number | #5 |
|-----------|--------------------------------------|
| Name | The website is slow to load elements |

| Reporter | Toni Nurmi, Amanda Karjalainen, Jenna Hakkarainen & Anna-Maria Palm |
|------------------|--|
| Submit Date | 11/12/2021 |
| Summary | Sometimes the website is simply too slow to keep up with the lightning-fast speed of the test case inputs resulting in unwarranted failures. |
| URL | www.verkkokauppa.com |
| Screenshot | Check that information are correct Page should have contained text 'Asiakastilin haltija' but did not. Change settings PASS |
| Platform | Any |
| Operating System | Any |
| Browser | Any |
| Severity | Medium |
| Assigned to | / |
| Priority | Medium |

When the test case gives its inputs on inhumane speeds, the webpage can't keep up with it, which means that the test case tries to look for elements that aren't there yet.

Steps to reproduce

> do the test case enough times and it'll fail at some point

Expected result

The test case should pass every time, since the test is always identical.

Actual result

Sometimes the test fails because the webpage takes more than a second (?) to load an element, usually when opening a new page.

