STUDIA PODYPLOMOWE „Tester Automatyzujący w Selenium"

CDV POZNAŃ

MINI PROJEKT – AUTOMATYZACJA TESTÓW DLA APLIKACJI WEBOWEJ W PYTHON Z WYKORZYSTANIEM BIBLITEKI WEBDRIVER

Adres strony internetowej testowanego projektu:

https://autyzmsoft.pl

[x] Zastosowanie wzorca Page Object

[x] Zastosowanie podejścia Page Factory

[x] Zastosowanie Data Driven Testing

[x] Zastosowanie test suite i HtmlTestRunner

kod do pobrania/sklonowania:

https://github.com/mskib77/Autyzmsoft_POM

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Ocena: ....

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Test cases

Detailed information for each test case

ID and name of the test case (HP stands for tests on Home Page, DP for tests on Download Page, FV for tests on Full Versions Page):

HP_01 download_page_appears

Precondition:

Browser opened on https://autyzmsoft.pl ; cookies accepted

Steps:

1. Click 'Pobieranie' link on the horizontal bar

Expected results:

Page 'DO POBRANIA' appears

Postcondition:

Browser opened on https://autyzmsoft.pl/pobieranie

HP_02 full_versions_page_appears

Precondition:

Browser opened on https://autyzmsoft.pl ; cookies accepted

Steps:

1. Click 'PEŁNE WERSJE' link on the horizontal bar

Expected results:

Page 'PEŁNE WERSJE' appears

Postcondition:

Browser opened on https://autyzmsoft.pl/pelne-wersje-2

HP_03 all_links_are_active

Precondition:

Browser opened on https://autyzmsoft.pl ; cookies accepted

Steps:

1. Click every link on the page. Note - pictures that are hyperlinks should also be clicked (use 'open in new tab' not to loose context)

Expected results:

All clickable links should open the pages/sites the links refer to.

Postcondition:

Browser opened on https://autyzmsoft.pl

HP_04 liczykropka_js_opens

Precondition:

Browser opened on https://autyzmsoft.pl ; cookies accepted

Steps:

1. Hover the mouse pointer over 'wersje online' on the horizontal bar

2. Click 'LiczyKropka' link

3. Click STARTUJ button

Expected results:

The page with a big black digit and the set of 5 buttons with digits and black circles appear

Postcondition:

Browser opened on https://autyzmsoft.pl/js/liczykropka/liczykropka.html

HP_05 profmarcin_js_opens

Precondition:

Browser opened on https://autyzmsoft.pl ; cookies accepted

Steps:

1. Hover the mouse pointer over 'wersje online' on the horizontal bar

2. Click 'prof.Marcin' link

3. Click 'Startuj' button

Expected results:

The page with 4 big buttons with words on them appears. One picture appears on the page.

Postcondition:

Browser opened on https://autyzmsoft.pl/js/profmarcin/plansza.html

HP_06 clicking_correct_button_in_profmarcin_js

Precondition:

Browser opened on https://autyzmsoft.pl ; cookies accepted

Steps:

1. Hover the mouse pointer over 'wersje online' on the horizontal bar

2. Click 'prof.Marcin' link

3. Click 'Startuj' button

4. Wait for the picture to appear

5. Click the button containing the word that properly describes the picture

Expected results:

The buttons that contain improper words are disabled.The texts on them are barely visible.

The button(s) with proper word is enabled, the text on it is bigger than before.

The proper word appears under the picture.

The green button with an arrow appears.

Postcondition:

Browser opened on https://autyzmsoft.pl/js/profmarcin/plansza.html

HP_07 clicking_correct_button_in_liczykropka_js

Precondition:

Browser opened on https://autyzmsoft.pl ; cookies accepted

Steps:

1. Hover the mouse pointer over 'wersje online' on the horizontal bar

2. Click 'LiczyKropka' link

3. Click STARTUJ button

4. Wait for the big black digit and the set of 5 buttons with digits and black circles to appear

5. Click the button containing as many circles as the big black digit indicates

Expected results:

The buttons that contain improper numer of circles are disabled. The button(s) with right number of circles remains enabled.

The green button with @ sign appears.

Postcondition:

Browser opened on https://autyzmsoft.pl/js/liczykropka/plansza.html

DP_01 getting_download_links_with_correct_email

Precondition:

Browser opened on https://autyzmsoft.pl ; cookies accepted

Steps:

1. Click 'Pobieranie' link on the horizontal bar

2. Write a syntacticly correct email address in 'Adres e-mail' field

3. Click 'Proszę wysłać mi linki' button

Expected results:

Text: WYSLANO LINKI NA ADRES followed by the email address given in step 2 appears on the page.

Postcondition:

Browser opened on https://autyzmsoft.pl/pobieranie

DP_02 getting_download_links_with_incorrect_email

Precondition:

Browser opened on https://autyzmsoft.pl ; cookies accepted

Steps:

1. Click 'Pobieranie' link on the horizontal bar

2. Write a syntacticly incorrect email address in 'Adres e-mail' field

3. Click 'Proszę wysłać mi linki' button

Expected results:

Text: "We wprowadzonych danych wystąpiły błędy" appears on the page.

Postcondition:

Browser opened on https://autyzmsoft.pl/pobieranie

Perform the test FV_01 (below) 2 times:

- 1st time – click on „Składam zamówienie' button that is located in upper part of the page

- 2nd time – click on „Składam zamówienie' button that is located in the lowest part of the page (scroll down to the bottom of the page)

FV_01 test_click_order_buttons_without_choosing_items

Precondition:

Browser opened on https://autyzmsoft.pl ; cookies accepted

Steps:

1. Click 'PEŁNE WERSJE' link on the horizontal bar

2. Click 'Składam zamówienie' button

Expected results:

Alert window appears. The window contains "Nie zaznaczyłeś niczego" text.

Postcondition:

Browser opened on https://autyzmsoft.pl/pelne-wersje-2 with the alert window on the page

Perform the test FV_02 (below) 2 times:

- 1st time – click on „Składam zamówienie' button that is located in upper part of the page

- 2nd time – click on „Składam zamówienie' button that is located in the lowest part of the page (scroll down to the bottom of the page)

FV_02 test_click_order_buttons_after_choosing_items

Precondition:

Browser opened on https://autyzmsoft.pl ; cookies accepted

Steps:

1. Click 'PEŁNE WERSJE' link on the horizontal bar

2. Randomly select one or more checkboxes

2. Click 'Składam zamówienie' button

Expected results:

New page with title "SZCZEGÓŁY ZAMÓWIENIA" appears

Postcondition:

Browser opened on https://autyzmsoft.pl/pelne-confirm