

Project: Automation practice multiformis webpage automation

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Version: 1.0.0

Last updated: 09.10.2022

Aim:

The aim of this project is to create a first batch of test automation covering basic functionalities of the “Automation practice multiformis” webpage. Those basic functionalities include searching for a product, adding product to a cart and sending a support message. To ensure sufficient coverage of all basic functionalities the project should also include other basic functionalities, such as account creation, login, checkout process, which were too large to be included in the scope of this project.

Content:

This document includes the test flows that are covered within this project and test case list with test scenarios and results.

Other test flows that are also important, but not covered here are:

- Create an account
- Sign in
- Checkout
- Product filtering

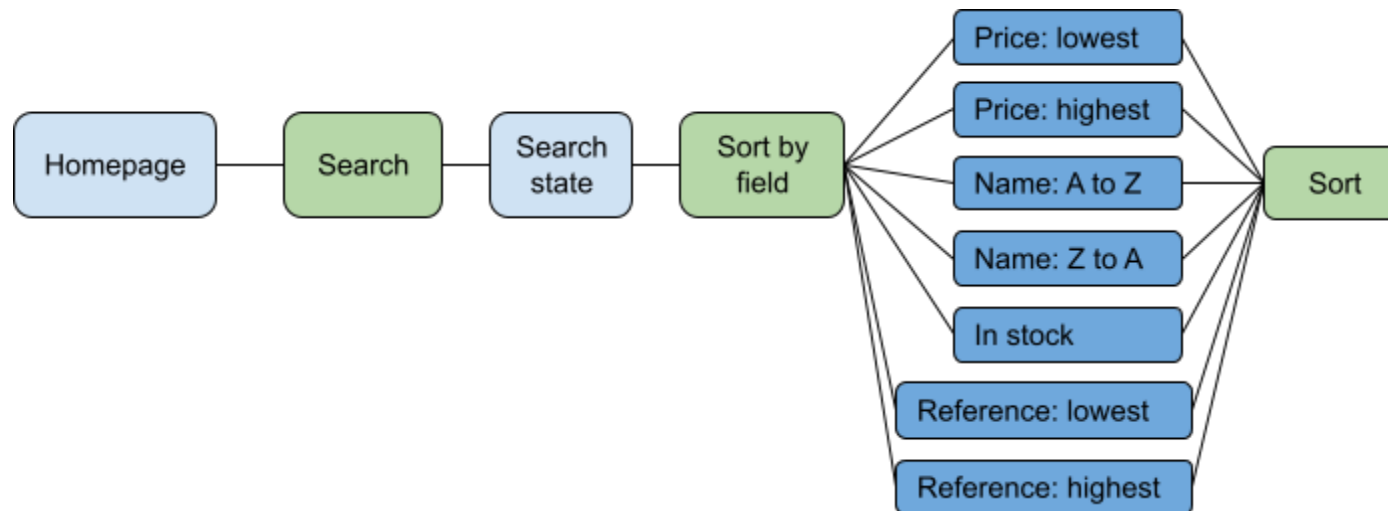
Test flows

Legend:



Test flow 1:

Search for an item and sort the results



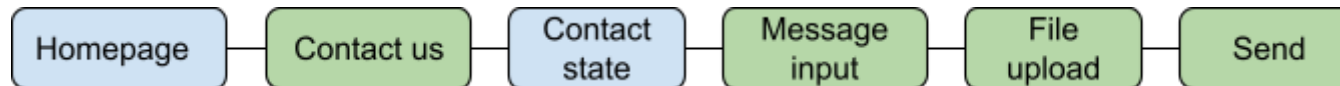
Test flow 2:

Add a product to the cart



Test flow 3:

Send a customer message



Test case 001: Search product

Test case id: TC_001
Automation file: 001_search.js

Priority: Medium
(Low/Medium/High)

Description: Search for a dress product and verify results contain all required information

Preconditions:

1. Open web browser
2. Navigate to <http://automationpractice.multiformis.com/>

Test designed by: Urša Gorše
Test designed date: 07.10.2022

Test executed by: Urša Gorše
Test execution date: 09.10.2022

Execution status: Fail
(Pass/Fail/Not executed)

Defect id: [#1](#)

Steps:

Step #	Step details	Expected result	Actual result	Execution status
1	Click on the search field	Search field has focus	As expected	Pass
2	Type 'dress'	Suggestion list appear and is not empty	As expected	Pass
3	Click search icon	Product result list appear	As expected	Pass
4	Check each product details	Each product contains: - Product image - Product name - Price - Available color indicators - availability label	As expected	Pass
5	Check each product's name	Each product's name contains 'dress'	Some products don't contain 'dress'	Fail

Test case 002: Search results sorting

Test case id: TC_002
Automation file: 002_sorting.js

Priority: Medium
(Low/Medium/High)

Description: Sort search results by price, product name and stock level

Preconditions:

1. Open web browser
2. Navigate to <http://automationpractice.multiformis.com/>

Test designed by: Urša Gorše
Test designed date: 07.10.2022

Test executed by: Urša Gorše
Test execution date: 09.10.2022

Execution status: Fail
(Pass/Fail/Not executed)

Defect id: [#2](#)

Steps:

Step #	Step details	Expected result	Actual result	Execution status
1	Click on search field Type dress Click search icon Click on the 'Sort by' field	Dropdown expands with 8 options	As expected	Pass
2	Click option 'Price: lowest first'	Product list is visible. Product list has the same number of results as in step 1. Product list is sorted by price ascending (product price is lower or equals than the price of the next product in the list)	2 Products have price that is higher than the next product	Fail
3	Click option 'Price: highest first'	Product list is sorted by price descending (product price is higher or equals than the price of the next product)	2 Products have price that is lower than the next product	Fail

		in the list)		
4	Click option 'Product name: A to Z'	Product list is sorted by name ascending (product name is alphabetically before or is equal to the name of the next product in the list)	As expected	Pass
5	Click option 'Product name: Z to A'	Product list is sorted by name descending (product name is alphabetically after or is equal to the name of the next product in the list)	As expected	Pass
6	Click option 'In stock'	Out of stock items are displayed at the end of the list.	As expected	Pass

Comment: The reference sorting hasn't been automated as it would require to either:

- change the product list to include reference parameter of each product (as hidden attribute for example)
- open each product detail to retrieve the reference parameter (which we found to be too complicated at this point)

Test case 003: Add product to the cart

Test case id: TC_003
Automation file: 003_cart.js

Priority: High
(Low/Medium/High)

Description: Drill down through categories, add a product to the cart and check it is visible in the cart

Preconditions:

1. Open web browser
2. Navigate to <http://automationpractice.multiformis.com/>

Test designed by: Urša Gorše
Test designed date: 07.10.2022

Test executed by: Urša Gorše
Test execution date: 09.10.2022

Execution status: **Pass**
(Pass/Fail/Not executed)

Steps:

Step #	Step details	Expected result	Actual result	Execution status
1	Click the Women tab. Click the Dresses subcategory. Click the Summer dresses subcategory.	/	/	/
2	Click on the first available color option.	Product detail page opens with url starting with http://automationpractice.multiformis.com/index.php?id_product=	As expected	Pass
3	Click on 'Add to cart' button	A pop up opens with a message: "Product successfully added to your shopping cart"	As expected	Pass
4	Check the shopping cart field.	Quantity 1 is displayed.	As expected	Pass

5	Click on the shopping cart field.	Shopping cart page opens with url http://automationpractice.multiformis.com/index.php?controller=order	As expected	Pass
6	Check the shopping cart summary table.	There is one product in the table (one row in the table). The quantity is "1". The product name is the same as for the product in step 2. The product reference is the same as for the product in step 2.	As expected	Pass

Test case 004: Send message with attachment

Test case id: TC_004

Automation file: 004_send_message.js

Priority: Medium

(Low/Medium/High)

Description: Send a message with attached file to the customer support using Contact us link

Preconditions:

1. Open web browser
2. Navigate to <http://automationpractice.multiformis.com/>

Test designed by: Urša Gorše

Test designed date: 07.10.2022

Test executed by: Urša Gorše

Test execution date: 09.10.2022

Execution status: **Pass**

(Pass/Fail/Not executed)

Steps:

Step #	Step details	Expected result	Actual result	Execution status
1	Click 'Contact us' link in the footer	Verify url is http://automationpractice.multiformis.com/index.php?controller=contact	As expected	Pass
2	Check displayed elements on the page	<ul style="list-style-type: none">- Subject heading dropdown is displayed- Email input field is displayed- Order reference field is displayed- Choose file button is displayed- Message input is displayed- Send button is displayed and clickable	As expected	Pass
3	Click Subject heading dropdown and select	Selected option is displayed in dropdown	As expected	Pass

	"Customer service" option			
4	Click the email field and type test@test.com Click on Order reference input and type '123' Click the the Message input field and type 'test test test'	/	/	/
5	Click the 'Choose file' button and upload a file.	File name is displayed in the input field.	As expected	Pass
6	Click the 'Send' button.	Contact form is not visible anymore. Success message is displayed.	As expected	Pass

Please note that these are not all possible test cases. These are just selected examples to show the usage of the search feature and upload a file. These are all positive scenarios, however there are also negative scenarios, which aren't included here.