

Test Documentation: UI_Testing

Introduction:

This document is made to test this website: [MyStore Website](#) using end to end testing approach by using [nightwatchjs](#).

Test Objectives:

- To test the Website main functionalities: our tests will concentrate on these two scenarios:
 - In the contact us page, figure out the optional and required fields and add the required tests for the form submission, should have at least one test for file upload.
 - In the homepage, search for “dress” and verify the search results.

Test environment:

- Hardware: Laptop-LENOVO-ideapad L340-Core I7.
- Browser: Msedge.
- OS: Windows-11

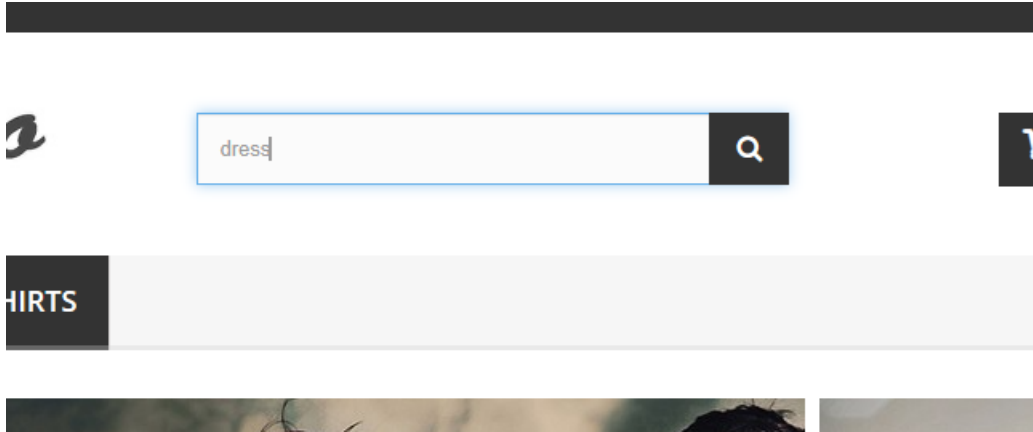
Test Strategy:

Implementation of end to end automation testing on the website.

Test Scenarios & Test Cases:

1st scenario-(only one test case):

Our test starts from the HomePage, Types 'dress' in the search box & hits search button.



Test case_1(TC01):

- **Test case ID:** TC01
- **Description:**

In this test case the user types dress in the search box & hits search button, the expected right behavior to route to another page, having the right search outputs, which in this case (the product list only have Dresses no other options).

- **Preconditions:**

1-To start from homepage.

- **Test steps:**

1-Type "dress" in the search box.
2-Hit the search icon.

- **Expected results:**

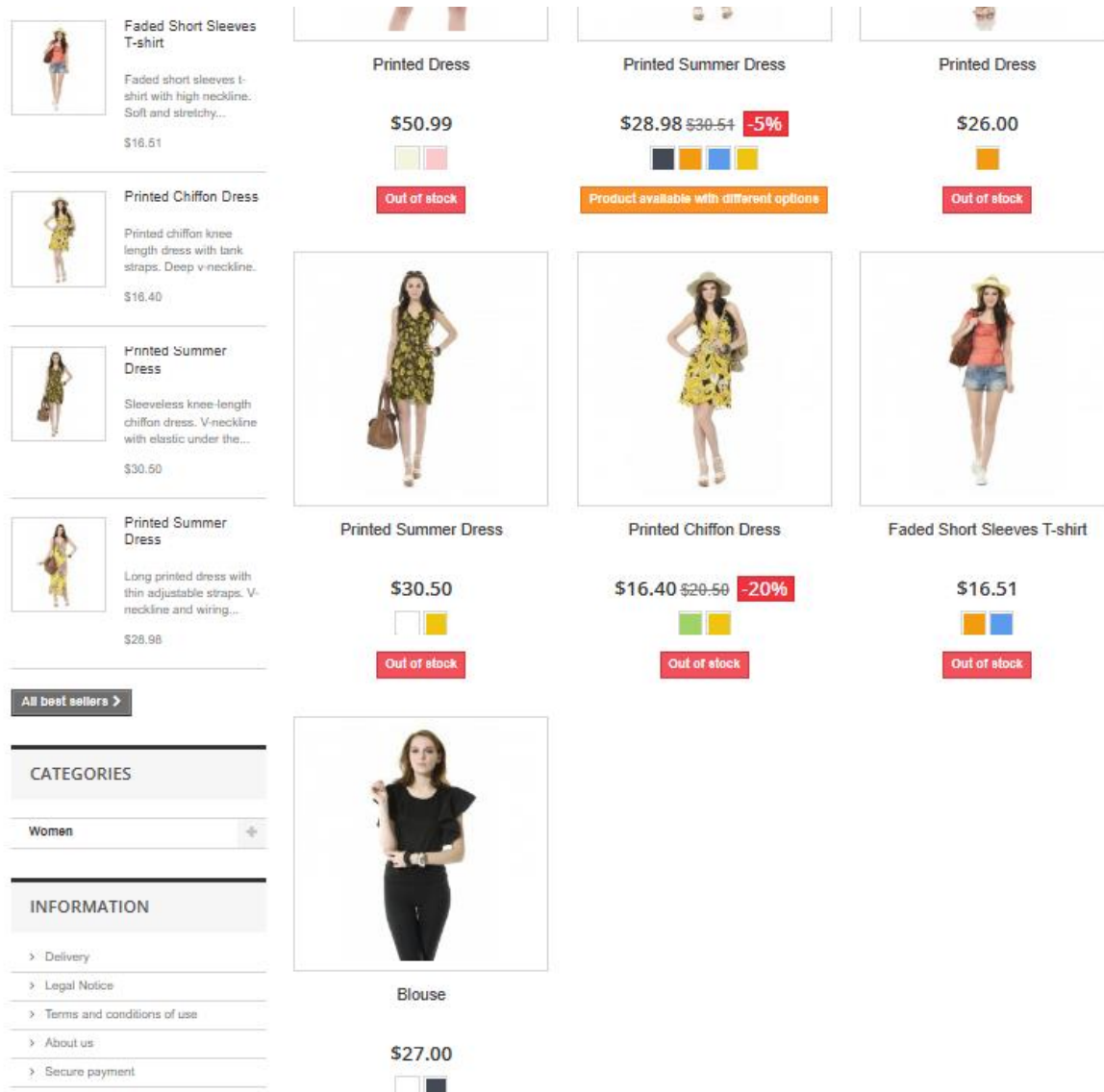
the product list should only have dresses.

- **Actual results (filled after execution):**

The product list has dress + other products(Blouse,T-shirt).

- **Pass/Fail status:** Fail

Screenshot proves the failure:



2nd scenario-(7 test cases):

In the Contact-Us page, submitting the form with different combinations of entries to figure out the optional & required fields and the valid & invalid submissions.

Here's a screenshot to the form we are testing:

The screenshot shows a web application interface. At the top, there is a dark header with a phone icon and the text "Call us now: 0123-456-789", a "Contact us" button, and a "Sign in" button. Below the header is a navigation bar with a logo "Your Logo a new experience", a search bar with a magnifying glass icon, and a shopping cart icon labeled "Cart (empty)". The main content area has a navigation menu with "WOMEN", "DRESSES", and "T-SHIRTS". Below this is a "Contact" button. The page title is "CUSTOMER SERVICE - CONTACT US". The main form is titled "SEND A MESSAGE" and is styled to look like an envelope. It contains the following fields: "Subject Heading" (a dropdown menu with "-- Choose --"), "Email address" (a text input field with "www"), "Order reference" (a text input field with "1234567"), and "Attach File" (a button labeled "No file selected" and a "Choose File" button). To the right of these fields is a large text area labeled "Message" containing "kkk". At the bottom left of the form is a green "Send" button with a right-pointing arrow.

Test case_1:TC11

- **Test case ID:** TC11

- **Description:**

This test case shows the happy scenario: all the entries are complete & valid.

Test data: {

“subject heading”: Webmaster,

“Email address”:test@gmail.com,

“Order Reference”:1234567,

“message”: "Test Case_1"

}

- **Preconditions:**

1-To start from Contact Us page.

- **Test steps:**

1-navigate to contact us page.

2-enter the test data.

3-hit the send button

- **Expected results:**

Valid submission.

- **Actual results (filled after execution):**

Valid submission

- **Pass/Fail status: PASS.**

Test case_2:TC12

- **Test case ID:** TC12

- **Description:**

This test case shows is same as TC11, but it uploads file from my device

Test data: {

“subject heading”: Webmaster,

“Email address”:test@gmail.com,

“Order Reference”:1234567,

“attach file”: /path/file.pdf,

“message”: "Test Case_2: file submitted successfully"

}

- **Preconditions:**

1-To start from Contact Us page.

- **Test steps:**

1-hit contact us button on the top right.

2-enter the test data.

3- browse your pc to attach file.pdf.

4-hit the send button

- **Expected results:**

Valid submission.

- **Actual results (filled after execution):**

Valid submission

- **Pass/Fail status: PASS.**

Test case_3:TC13

- **Test case ID:** TC13

- **Description:** This test case doesn't enter the email,leaves the email field blank

- Test data: {
 "subject heading": Webmaster,
 "Order Reference":1234567,
 "message "Test Case_3: failed to send this message,email is missed"
}

- **Preconditions:**

1-To start from Contact Us page.

- **Test steps:**

1-hit contact us button on the top right.
2-enter the test data (leave email field blank)
3-hit the send button

- **Expected results:**

Invalid submission.

- **Actual results (filled after execution):**

Invalid submission.

- **Pass/Fail status:** **PASS.**

- **#comment:** figured out Email is **a required field.**

Test case_4:TC14

- **Test case ID:** TC14

- **Description:**

This test case doesn't choose Subject for the message from "subject heading" dropdown.

Test data: {

 "Order Reference":1234567,

 "email": "test@gmail.com"

 "message": "Test Case_4: failed to send this message,please select subject"

}

- **Preconditions:**

1-To start from Contact Us page.

- **Test steps:**

1-hit contact us button on the top right.
2-enter the test data (leave subject heading unchosen)
3-hit the send button

- **Expected results:**

Invalid submission.

- **Actual results (filled after execution):**

Invalid submission.

- **Pass/Fail status: PASS.**

- **#comment: figured out Subject Heading is a required field.**

Test case_5:TC15

- **Test case ID: TC15**

- **Description:**

This test case doesn't type a message, leaves the message field blank

Test data: {

“subject heading”:Webmaster

“Order Reference”:1234567,

“email”: test@gmail.com }

- **Preconditions:**

1-To start from Contact Us page.

- **Test steps:**

1-hit contact us button on the top right.
2-enter the test data (leave the message field blank)
3-hit the send button.

- **Expected results:**

Invalid submission.

- **Actual results (filled after execution):**

Invalid submission.

- **Pass/Fail status: PASS.**

- **#comment:** figured out Message field is **a required field**.

Test case_6: TC16

- **Test case ID:** TC16

- **Description:**

This test case only enters (email,message,subject heading) to make sure that those only the required fields, because it will lead to a valid submission.

Test data: {

“subject heading”:Webmaster ,

“email”: test@gmail.com ,

“messag”: "Test Case_6:(reference order ,file attachement not required fields"

}

- **Preconditions:**

- 1-To start from Contact Us page.

- **Test steps:**

1-hit contact us button on the top right.

2-enter the test data .

3-hit the send button.

- **Expected results:**

Valid submission.

- **Actual results (filled after execution):**

Valid submission.

- **Pass/Fail status:** **PASS**.

- **#comment:** figured out Message,Email,Subject Heading field is the only **required fields**.

Test case_7: TC17

- **Test case ID:** TC17

- **Description:**

This test case enter (email but in wrong format ,to check if there's formatting checking)

Test data: {


```
“subject heading”:Webmaster ,  
“email”:test ,  
“messag”: "Test Case_6:(reference order ,file attachement not required fields"  
}
```

- **Preconditions:**

- 1-To start from Contact Us page.

- **Test steps:**

1-hit contact us button on the top right.
2-enter the test data.
3-hit the send button.

- **Expected results:**

inValid submission.

- **Actual results (filled after execution):**

inValid submission.

- **Pass/Fail status: PASS.**

- **#comment: There's formatting check in the email field.**

