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 secenarios:

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

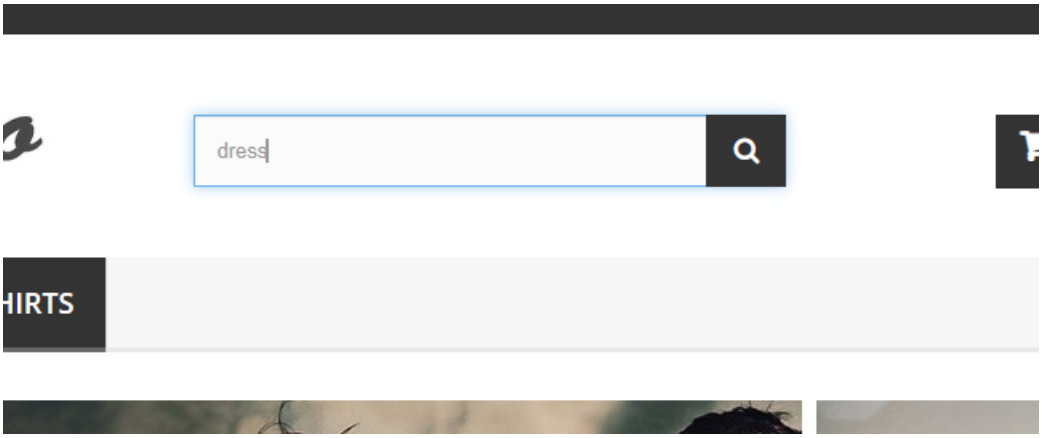
Test Strategy:

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:**

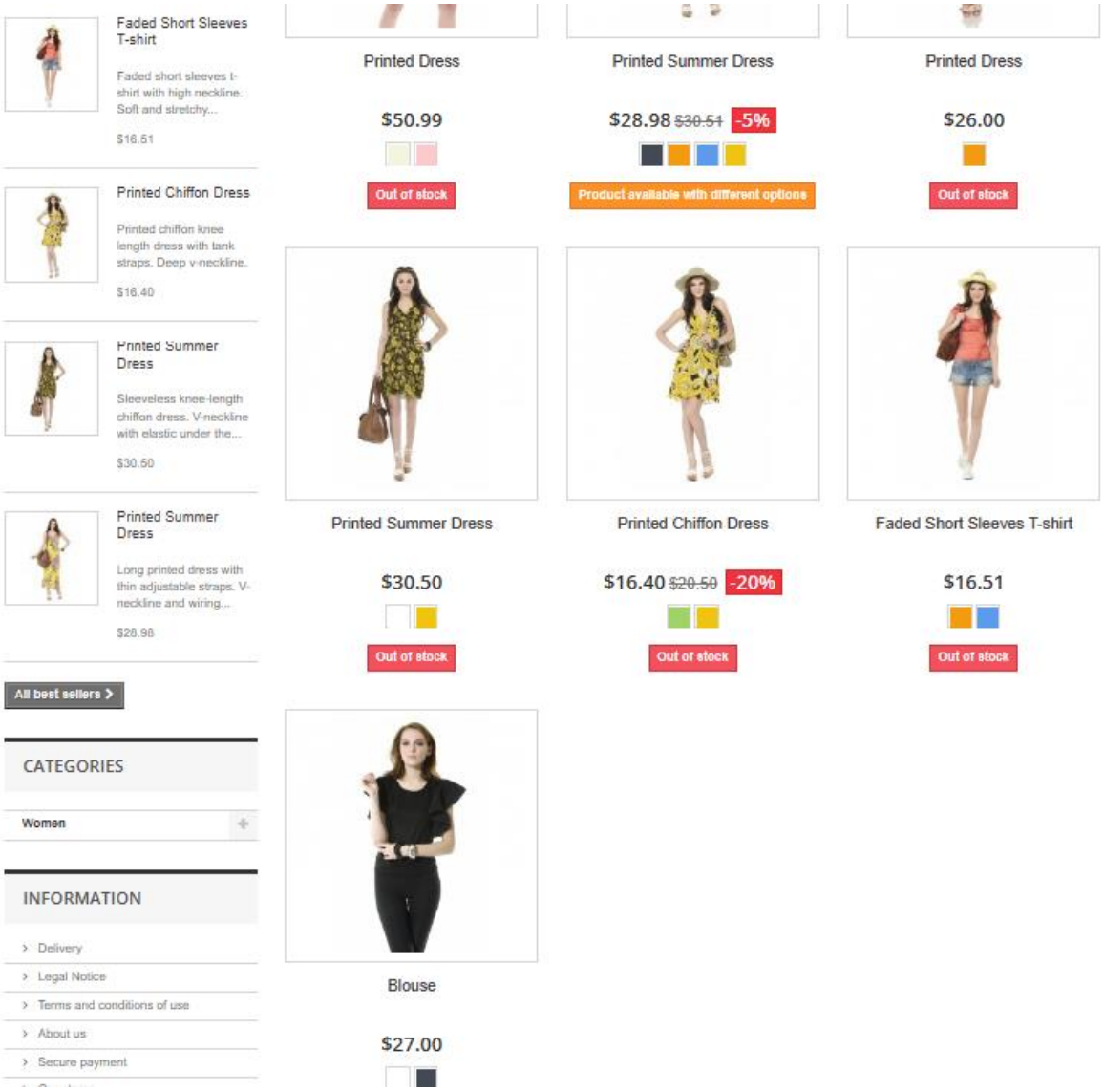
  the product list should only have dresses.

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

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

- **Pass/Fail status:Fail**

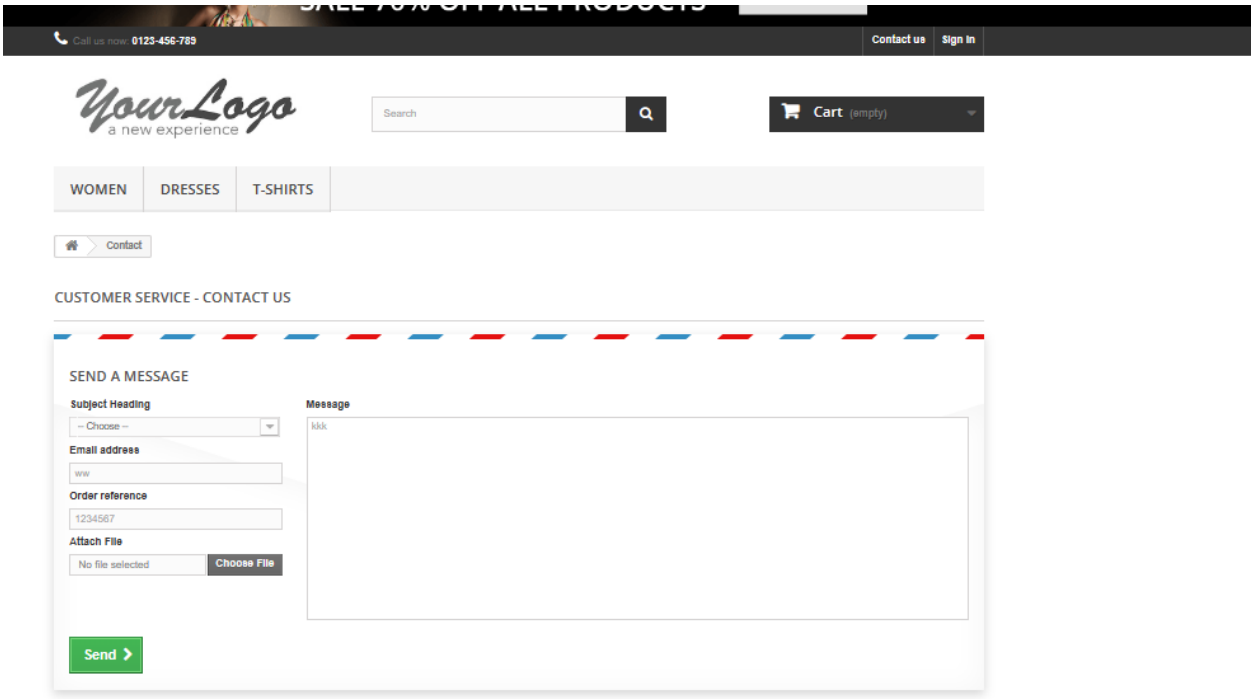
Screenshot proves the failure:



2nd scenario-(7 test cases):

In the Contuct-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:



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 unchoosen)
  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.**