

Goal

As part of our hiring process, you are required to set up an automated test framework. We will evaluate your work based on your level of seniority.

Tasks

In this exercise you are asked to demonstrate your testing skills and coding abilities. You must write an automated test framework for Smartbox France website. Two User Stories will be provided and you should be able to create test scenarios based on them. The scenarios must be written in BDD style. Make sure that your tests are all passing.

Website: <https://www.smartbox.com/fr/>

1) Add a box to the cart

User story

As a Customer

I want to find a desired box and add it to the cart

So I can make adjustments prior to checkout

Acceptance Criteria

- Product page shows *Ajouter au panier*¹ option
- When click on *Ajouter au panier*, *Article(s) ajouté(s) au panier*² overlay appears
- The options *Continuer mes Achats*³, *Voir le Panier*⁴ and *Vider le Panier*⁵ are on the add to cart overlay
- The product added to cart is on shopping cart page
- A selected box can be removed from the cart
- No more than 5 boxes of each title can be purchased per time

Path to cart page

- a) Hover one category of the main menu
- b) Select one of the sub-categories
- c) Select one of the box displayed in the page
- d) Add to cart from box page

¹ Add to cart

² Item(s) added to cart

³ Continue shopping

⁴ See cart

⁵ Empty cart

2) Boxes display

User story

As a customer

I want to view a list of products

So I can select some to purchase

Acceptance Criteria

- When searching for a box by name on the main search field (top of the page), suggestions are displayed as the customer types
- After selecting a category or sub-category, filter options are displayed
- When searching for a box by name on a filter, suggestions are displayed as the customer types
- Every Box page must display a link to the reviews section

Path to Box page

- a) Hover one category of the main menu
- b) Select one of the sub-categories
- c) Select one of the box displayed in the page

Obs.: For both User Stories, consider Categories as the options displayed on the main menu (Séjour, Bien-être, Gastronomie, etc.) and Sub-categories the options displayed after hovering the categories.

Mandatory

The usage of the following stack is mandatory but you are free to use more frameworks and/or libraries as needed.

- Java (any version above 1.7)
- Selenium Webdriver
- Page Object Model
- Cucumber
- JUnit or TestNG

Rules

- The deadline for this exercise is 3 days after the sending of this file
- The implementation must be done only by yourself
- Questions should be addressed to hr.ireland@smartbox.com
- Upload the exercise to your personal GitLab account and add the user `@sbx-qa` as a member of the repository (Permission level: Reporter)