

Task

- Think about the smoke testing for the product page functionality:
- What user's scenarios should be covered as a priority (black box, user's perspective)
- What smoke tests for API calls should be covered as a priority (gray box)
- Create one black box test case and one gray box test case

The smoke testing for the product page functionality <https://www.ae.com/us/en/>:

- One of the main users' scenarios on the product page is putting a product in a cart
- To test it using the black box approach, we need to perform the following smoke test:
- <https://app.qacoverage.com/Mentorpiece/project/M20/test-case/1/M20-TC1825>

Product page that was taken:





[https://www.ae.com/us/en/p/women/jeggings-skinny-jeans/high-waisted-jeggings/ae-luxe-ripped-high-waisted-jegging/0433\\_4655\\_915?menu=cat4840004](https://www.ae.com/us/en/p/women/jeggings-skinny-jeans/high-waisted-jeggings/ae-luxe-ripped-high-waisted-jegging/0433_4655_915?menu=cat4840004)

- One of the main users' scenarios on the product page is removing a product from the cart
- API call is requested when the user removes a product from the cart.
- To test it using the gray box approach, we need to perform the following smoke test:
- <https://app.qacoverage.com/Mentorpiece/project/M20/test-case/1/M20-TC1826>

ANSWER AT LMS

<https://app.qacoverage.com/Mentorpiece/project/M20/test-case?folder=50e53c36-8d9d-4ed8-af64-e59d5871ea78>

ADD

<input type="checkbox"/>	ID	Title	Test Status	Created At	Action
<input type="checkbox"/>	<div><div></div><div> M20-TC1825</div></div>	Black Box Smoke testing : Adding a product to the cart for an unauthorised user	<div>In Progress</div>	January 30, 2024	
<input type="checkbox"/>	<div><div></div><div> M20-TC1826</div></div>	Grey Box Smoke testing : Remove a product from the cart for an unauthorised user.	<div>In Progress</div>	January 30, 2024	

1) **Black Box Smoke testing : Adding a product to the cart for an unauthorised user**

DETAILS

TEST SCRIPT

EXECUTION

SUB TASKS

ATTACHMENTS

Title\*

Black Box Smoke testing : Adding a product to the cart for an unauthorised user

Test Status\*

In Progress

Test Objectives

Verify that a product can be added to the cart for an unauthorised user

Priority

Click to add a value

Responsible - Owner

Click to add a value

Precondition(s)

Cache and cookies are cleared  
The product page of ae.com (us/en) is opened without authorisation  
The button "Add to bag" is available

Created At

January 30, 2024 12:30 PM

Postcondition(s)

Remove added product from the cart

Additional Informations

https://www.ae.com/us/en/p/women/jeggings-skinny-jeans/high-waisted-jeggings/ae-luxe-ripped-high-waisted-jegging/0433\_4655\_915?menu=cat4840004

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M20-TC1825 - V.1 - Black Box Smoke testing : Adding a product to the cart for an unauthori...

DETAILS

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ATTACHMENTS

Category: Steps

Steps

	#	Test Instructions	Test Data	Expected Results	
	1	Choose appropriate size in drop down menu. Choose quantity Press "Add to Bag" button	size = 0 Regular quantity= 1	"Added to bag" pop up window is opened . The picture, name, color, size, quantity of selected jeans is shown. "Keep shopping" and "View bag" buttons available	+ ...
	2	Press "View bag" button	Click to add text	Pup up window is closed. "Shopping bag" page is opened. The added product is in the bag. All information about added jeans is shown.	+ ...

2) Grey Box Smoke testing : Remove a product from the cart for an unautorised user.

DETAILS

TEST SCRIPT

EXECUTION

SUB TASKS

ATTACHMENTS

Title\*

Grey Box Smoke testing : Remove a product from the cart for an unauthorised user.

Test Status\*

In Progress

Test Objectives

Verify that a product can be removed from the cart for an unauthorised user with a proper API request

Priority

Click to add a value

Precondition(s)

"Shopping bag" page is opened.  
At least 1 item of a product is in the cart.  
Application tool for API is working

Responsible - Owner

Click to add a value

Postcondition(s)

Click to add a value

Additional Informations

Devtools and Postman are used  
Product page:  
[https://www.ae.com/us/en/p/women/jeggings-skinny-jeans/high-waisted-jeggings/ae-luxe-ripped-high-waisted-jegging/0433\\_4655\\_915?menu=cat4840004](https://www.ae.com/us/en/p/women/jeggings-skinny-jeans/high-waisted-jeggings/ae-luxe-ripped-high-waisted-jegging/0433_4655_915?menu=cat4840004)  
"Shopping bag" page:  
<https://www.ae.com/us/en/cart>

Created At

January 30, 2024 2:04 PM

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DETAILS

TEST SCRIPT

EXECUTION

SUB TASKS

ATTACHMENTS

Category: Steps

Steps

#	Test Instructions	Test Data	Expected Results
1	"Shopping bag" page is opened. Press button "Remove". This button is under the picture of added item. Devtools- Network panel is open.	Click to add text	The product was removed from the bag. Text : "Your bag is empty. Find something you love!" is shown.  API: method Post and Delete are used ,requests are sent, Status code: 200 OK