

SQA Project One

List of the questions	
1	how would you like to show results (while typing intranet result or by pressing enter)
2	will this search be case sensitive ?
3	what kind of products will you show first? By price, rating, review ?
4	do you want search suggestions ?
5	what will you show when a product is stock out ?
6	will be there any search results limit ?
7	is there will be any pagination when searching results are high
8	any result suggestion needed ?
9	do you want any restriction message
10	when a specific result won't be found, would you like to show related results

Test Cases				
Id	Test	Description	Expected Result	Actual Result
1	Result while typing	Check how results appear	while input something related results will be shown	results while tuping isn't working. in the mean time when press enter results come out
2	searching won't be case sensitive	See searching by capital and small letters working or not	both will work and there won't be any diffrene into results	it works. while search by both alphabet the result is same
3	product will be shown by their name	if there any product avaiable then the product will be shown otherwise show no results found	if search maches then results will come out otherwise related products with no results message will be shown	while search by name that works but while results aren't found, related products aren't showing
4	typing suggestion	verify if suggestion appear while typing	suggestion appear base on typing like "nike air"	No typing suggestion
5	stock out product	verify stock out product's display behavior	if a product is stock out then a text will appear on the product (stock out) or the product will be hidden	there are no text on the product when it's not available instead when a product isn't available it's stays hidden
6	no search results limit	see the behavir when searching results are high	if there more than 20 products then pagination will appear otherwise only 20 products will be displayed	pagination available there but because of not having more than 20 products i'm not able to check it's behavior
7	restiction message	Verify restriction message for invalid input	will be shown not valid input while type except alphabets	there is no restricted message while type invalid charecters
8	while results matchs	Check behavior when no exact result is found — show related products	results will be shown as card	it's showing
9	related results	are there any related products	while a product's is not found then related products will be appear	there are no related products

Test Analysis Report

Execution Summary			
Test Step	API Result	UI Result	Status
Search "Nike react phantom run flyknit 2"	200 OK, 1 product returned	No product visible on UI	Failed
Search "Nike react"	200 OK, multiple products returned	Product list displayed	Pass
Filter for small-sized, black color products	Products with matching size and color found	Filters applied and products visible	Pass
Add 2 products to cart	201 Created (Cart updated)	Products added to cart	Pass
Verify Cart contents	Cart GET shows 2 correct products	Cart popup or page displays added items	Pass

Feedback & Conclusion
The happy path journey successfully executed via both API and UI.
API performance was fast and reliable, with correct status codes and expected payload structures.
The UI flow worked as intended, but there was a minor issue with the cart badge not updating immediately after adding an item
One minor defect was logged where a product image was missing in the API cart response — potentially a backend content issue.
No critical blockers observed.
Overall Test Status: Pass with minor issues.
Experience wasn't good while click on the size & color, it reloads and took time.
It would be better to add increasement and decrease ment icon under the color section for those who wants to buy multiple
Clicking on the small images to see products isn't working- i would highly suggest you to make it works
While i add to a cart the pop up stays stick, this must be dissappear after a while. whereas there i need to click to make it dissappear