

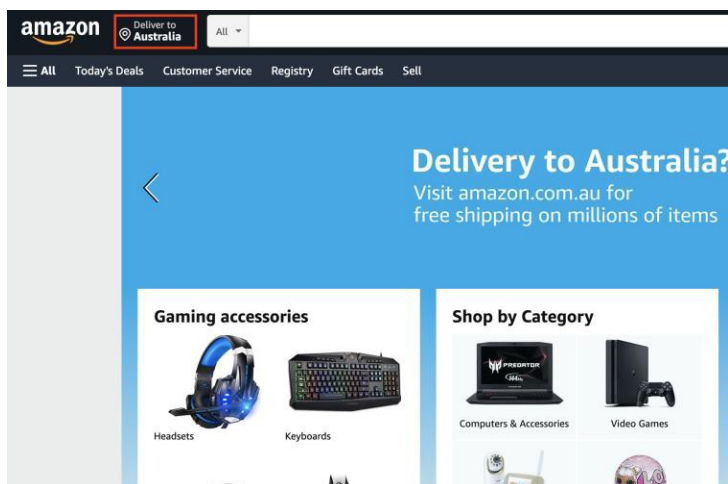
UI Tests

Used technologies: **Java, Selenium webDriver, TestNG**

Tested functionalities:

1. Deliver To
2. Search field
3. Add/Remove item into cart
4. Filtering and Searching

1. Verify **deliver to** functionality



-In the first test you should click on Deliver to icon. In opened pop up

Choose your location

Delivery options and delivery speeds may vary for different locations

[Sign in to see your addresses](#)

or enter a US zip code

[Apply](#)

or

[Faroe Islands](#) ▼

[Done](#)

you should enter a US zip code and click on apply

Choose your location

Delivery options and delivery speeds may vary for different locations

[Sign in to see your addresses](#)

or enter a US zip code

99801 [Apply](#)

or

[Ship outside the US](#) ▼

[Done](#)

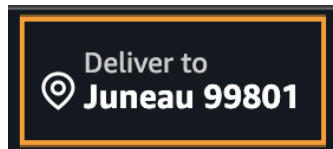
And continue button

You're now shopping for delivery to:

📍 99801

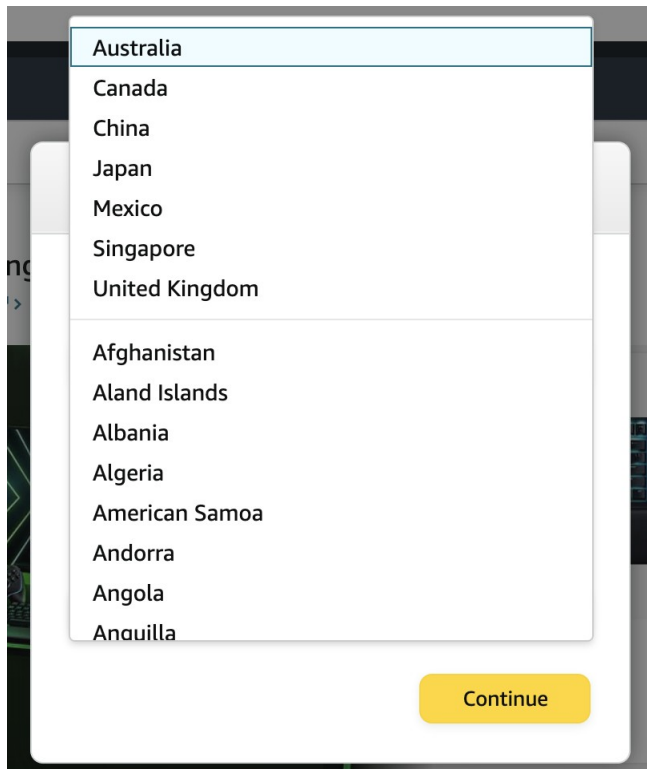
We will use your selected location to show all products available for the **United States**. Additional language and currency settings may not be available.

[Continue](#)

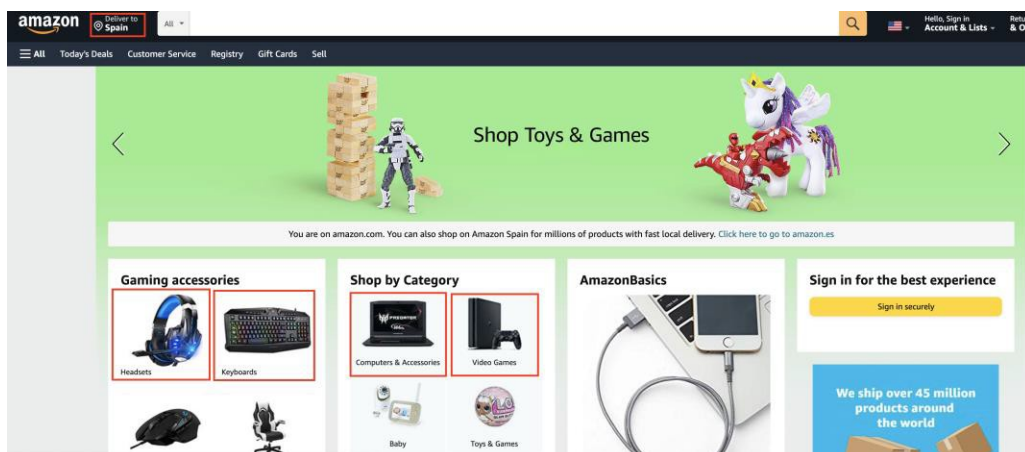


Verify the value is updated.

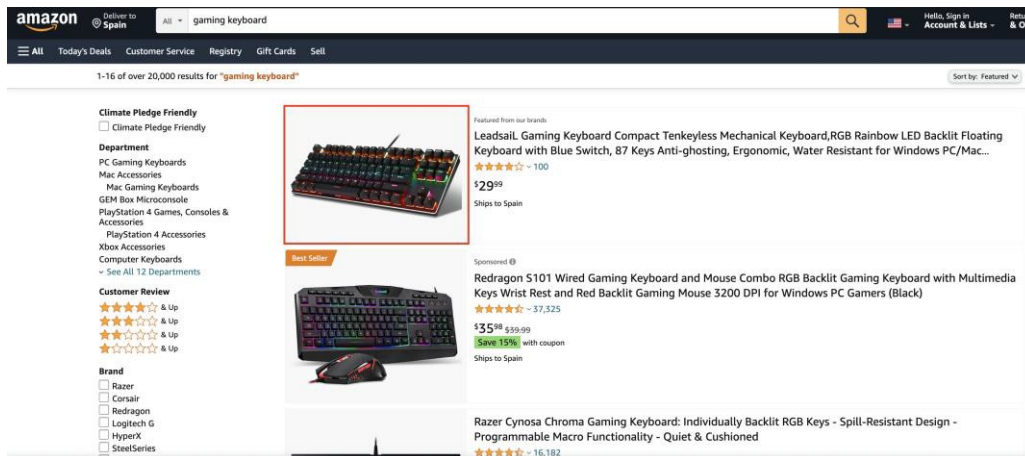
-In the second test you should verify that in the list of countries Poland is present



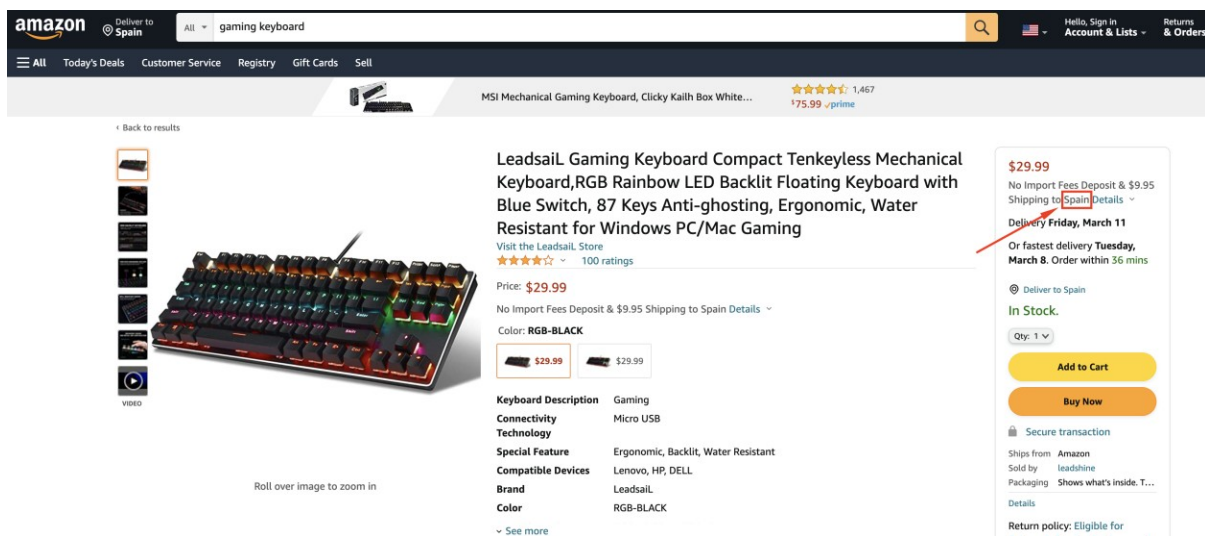
-In the third test you should find and chose the country. After that you should choose any category (i.e. headset, keyboards and so on)



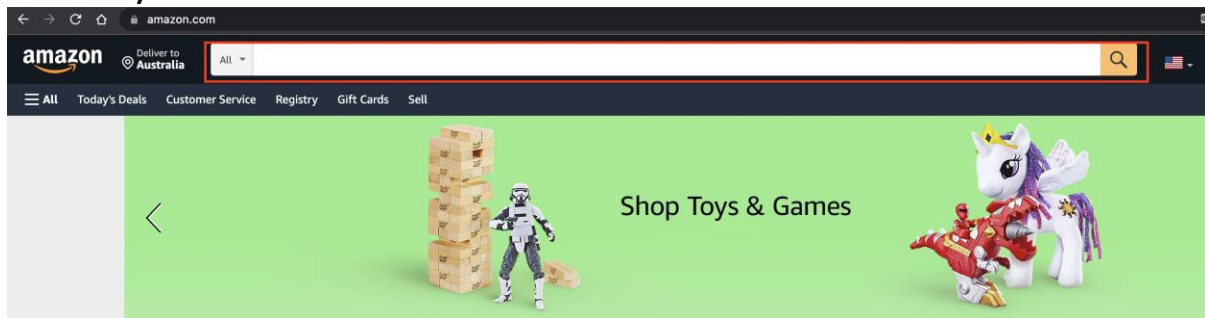
Click on any element



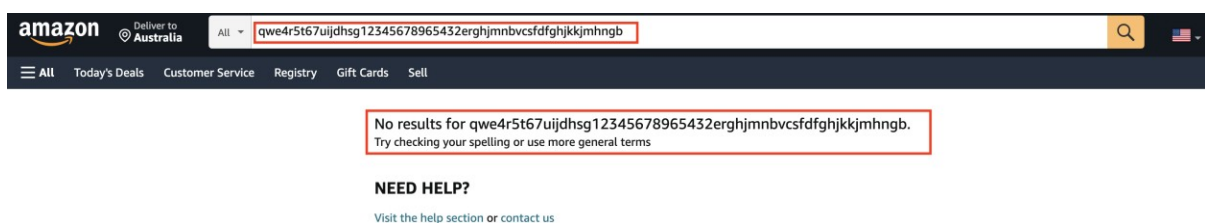
In open page you should verify that Shipping to “Country which was chosen at the beginning”



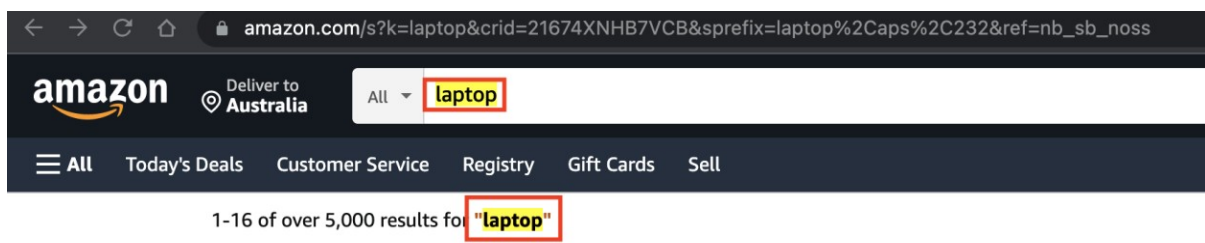
2. Verify search field



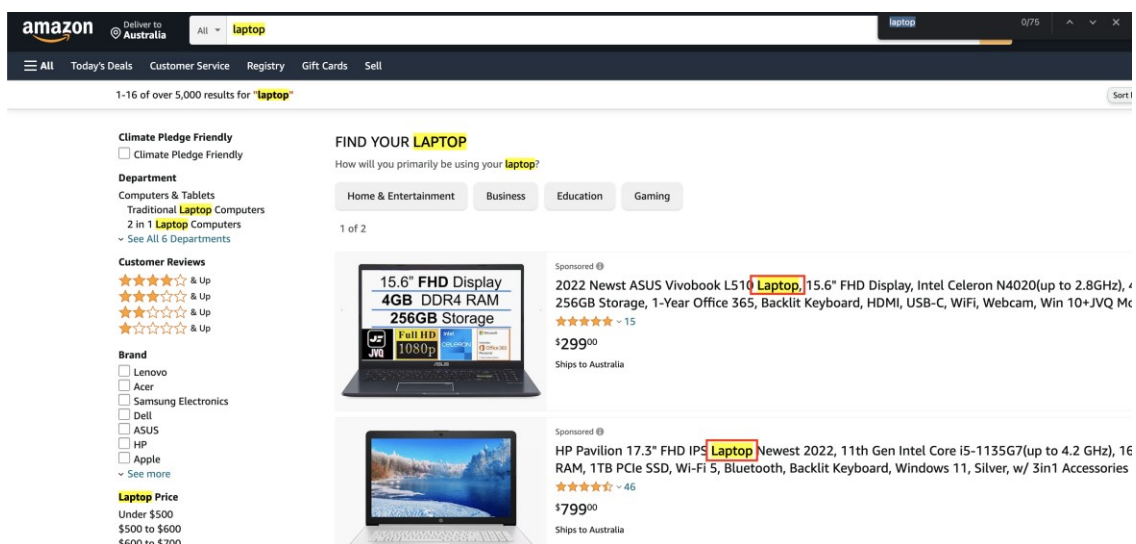
- In the first test you should verify if you write incorrect information you should check that at result you have No results for “incorrect information”



- In the second test you should check that when you write some info a search field at the result you see 1-16 of over 5,000 results for "laptop" (you should check that “laptop” word is present)



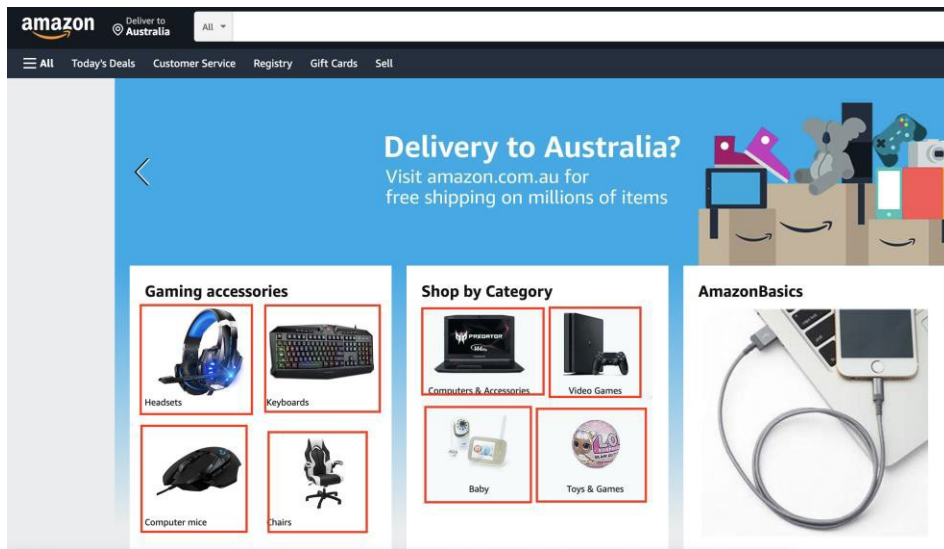
- In the third test you should do the same search as you did in a previous test, but you should verify that found elements contain searched word



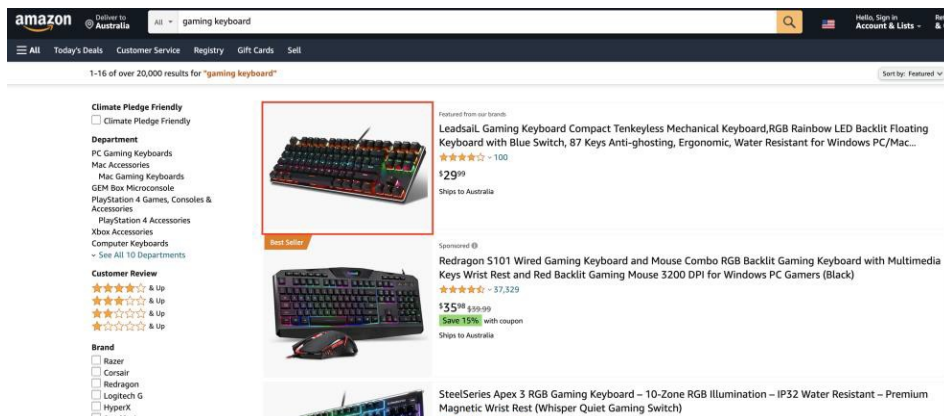
Note: not all elements can have the searched word, so you can check that at least one element contains the searched wor

3. Verify Add/Remove item into cart functionality

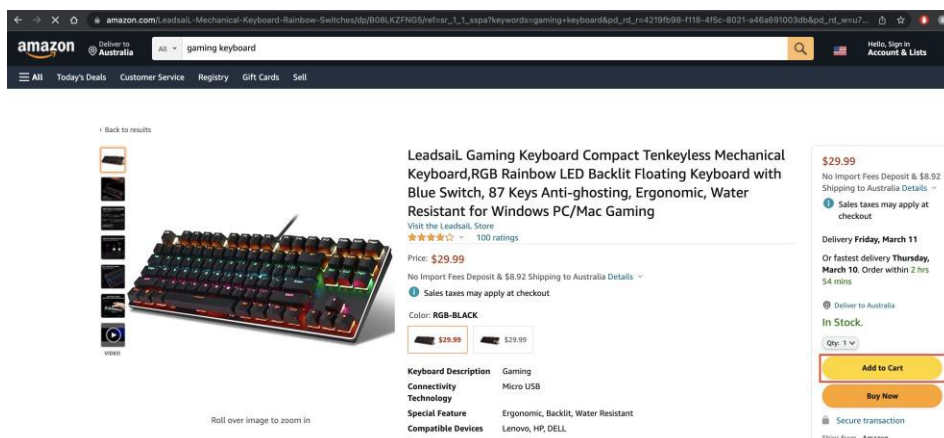
- In the first test you should open any category



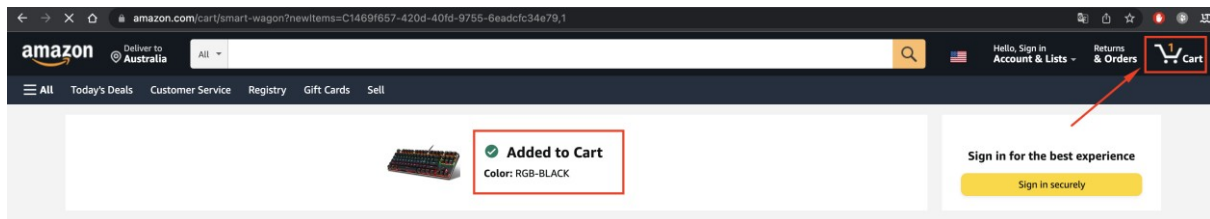
Open any item



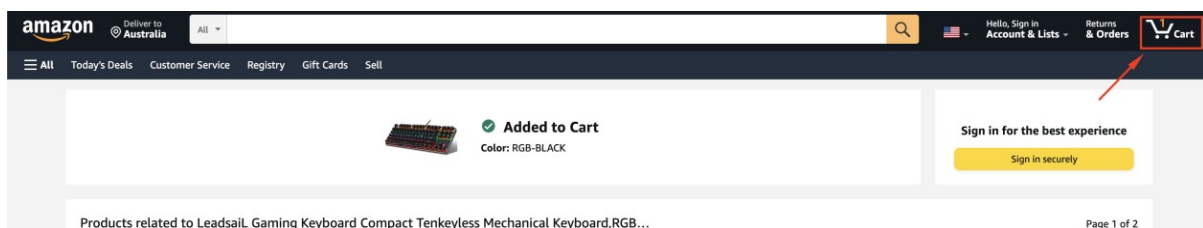
In opened page click on "Add to cart" button



Verify that text “Added to Cart” is present and card count is 1

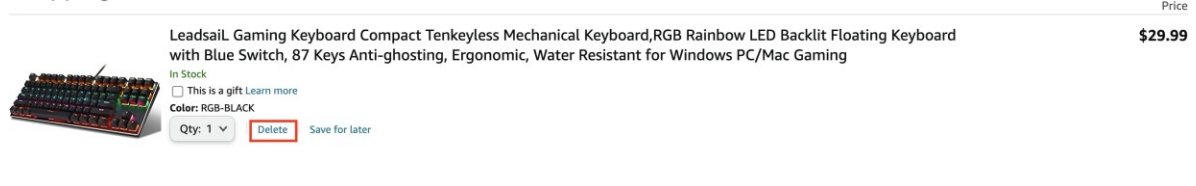


-In the second test you should do the same things you did in the previous test, but also you should go to Shopping cart page (click on cart icon)



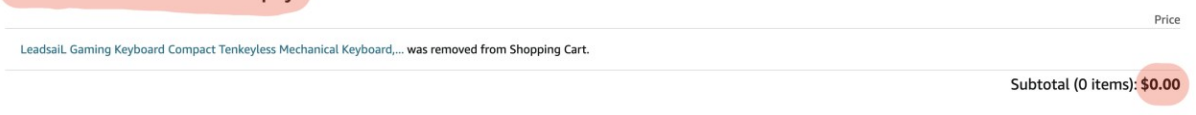
In opened page you should delete added element

Shopping Cart



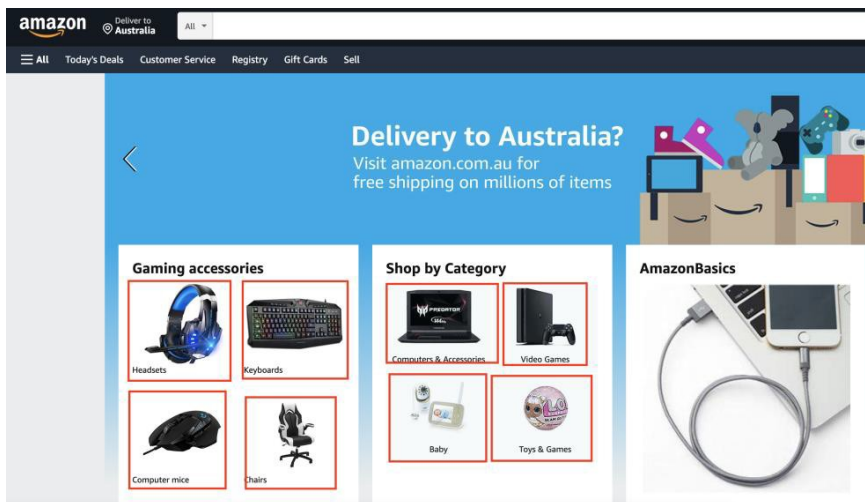
Verify that text “Your Amazon Cart is empty” is present and Price is 0.00

Your Amazon Cart is empty.

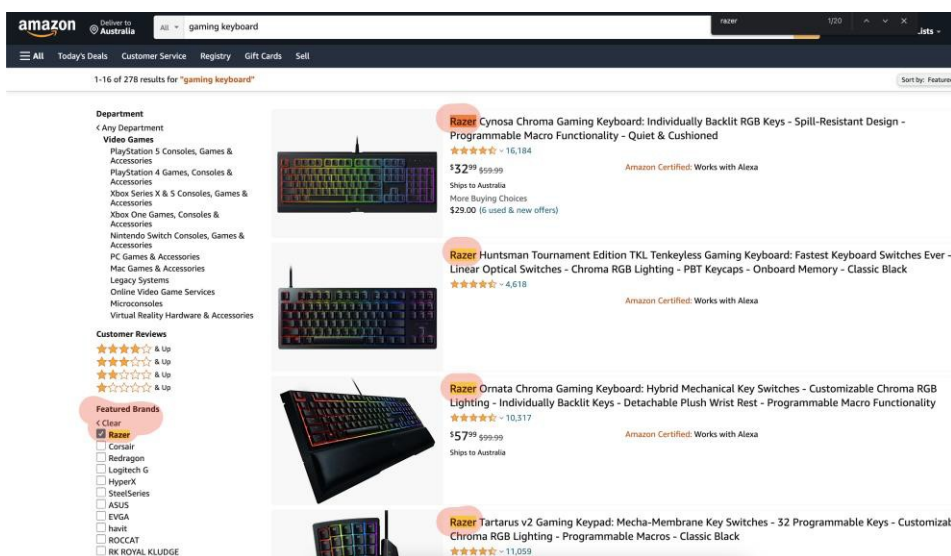


4. Verify Filtering and Searching functionality

- In the first test you should open any category



After that you should choose any Featured Brand and verify that all found elements in title contains chosen brand



- In the second test you should do similar things, but in this case you should verify a price. In the special field write or choose a price and check that all found elements have price in range you've chosen. Ignore sponsored items

This screenshot shows the Amazon Australia search results for 'gaming keyboard'. The left sidebar contains filters for brand, connectivity, and price. The main content area displays four keyboard products with their respective images, titles, prices, and star ratings. A red circle highlights the price filter section on the left.

Filters:

- Brand: Logitech, ZIYOU LANG, Generic, LeonElec, HK GAMING, BENGDO, Rii, CHONCHOW, BlueFinger, FELICON, HUO JI, FIRSTBLOOD ONLY GAME, Hamego, Lumsbury, Ajazz, FLAGPOWER, MITEK, Glorious PC Gaming Race, BAKTH, Granvela, Fintek, HUYUN.
- Price: Any Price, \$15 to \$25, \$15, \$25, Go.
- Connectivity: Bluetooth, Micro USB, USB, USB-A, USB-C.
- Included Component: Keycap Puller, USB Cable.
- Operating System: Chrome OS.

Products:

- 60% Gaming Keyboard Mini Portable with Rainbow RGB Backlight Compact Ergonomic 62 Key Layout 19 Key Anti-ghosting Mechanical Feel Waterproof USB Wired for PC Mac Windows Gamer Laptop Typists(Blue) - \$20.99, 4.5 stars (88 reviews).
- NPET K10 Gaming Keyboard, LED Backlit, Spill-Resistant Design, Multimedia Keys, Quiet Silent USB Membrane Keyboard for Desktop, Computer, PC (Black) - \$20.99, 4.5 stars (15,360 reviews).
- NPET K63 2.4G Wireless/Bluetooth 60% Mechanical Keyboard, Compact 68 Keys Black Switch Gaming Keyboard, for PC, Laptop, Cell Phone - \$18.99, 4.5 stars (2,515 reviews).
- Snpurdiri ST-K3 60% Wired Gaming Keyboard, RGB Backlit Ultra-Compact Mini Keyboard, Waterproof Mini Compact 61 Keys Keyboard for PC/Mac Gamer, Typist, Travel, Easy to Carry on Business Trip(Black) - \$19.99, 4.5 stars (1,667 reviews).

-In the third test again you go to some category page and choose sorting by price (you can verify any high -> low, low -> high) and verify that items are sorted by price. If there are empty price, skip these elements. Ignore sponsored items

This screenshot shows the Amazon Australia search results for 'gaming keyboard', sorted by price from low to high. The left sidebar contains filters for department, customer reviews, and featured brands. The main content area displays three keyboard products. A red circle highlights the sorting dropdown menu in the top right corner.

Filters:

- Department: Video Games, PlayStation 5 Consoles, Games & Accessories, PlayStation 4 Games, Consoles & Accessories, Xbox Series X & S Consoles, Games & Accessories, Xbox One Games, Consoles & Accessories, Nintendo Switch Consoles, Games & Accessories, PC Games & Accessories, Mac Games & Accessories, Legacy Systems, Online Video Game Services, Microconsoles, Virtual Reality Hardware & Accessories.
- Customer Reviews: 4 stars & up, 3 stars & up, 2 stars & up.
- Featured Brands: Razer, Corsair, Redragon, Logitech G, HyperX, SteelSeries, ASUS, EVGA.

Products:

- Kailh Box Red Pro Switch 35g Linear RGB SMD Switches Dustproof For Mechanical Gamir Waterproof mx (Kailh Box Red Pro Switch x1) - \$4.90, 4.5 stars (2 reviews).
- 1 Pcs Blank Thick PBT Keycaps R1 R2 R3 R4 Single Switch OEM Height for Cherry MX RGB Gaming Mechanical Keyboard (R1, Pink) - \$4.98, 4.5 stars (3 reviews).
- Sara-u PBT Keycaps DSA 1u Blank Printed Keycaps For Gaming Mechanical Keyboard - \$4.99.