TC ID:	TC_0001
Created By:	Habibun Nabi Hemel
Reviewed By:	
Review Date:	
Priority:	High
Pre-requisites:	Edge browser should be installed

Title:	Verify that electronics category filters only electronics items
Description:	This test case aims to validate the accurate filtering functionality of the 'Electronics' category on the e-commerce website. The objective is to ensure that when a user navigates to or applies the 'Electronics' category filter, only products classified as electronics are displayed, and no unrelated items are shown. This ensures data integrity and a correct user experience within the specified categor

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Steps	Test Step	Test Data	Expected Result	Actual Result	Execution Details (Pass/Fail/Blocked/OnHold)	Comments
1	Launch the website URL in edge browser	https://www.amazon.com.au	Website should launch successfully	As expected	Pass	
2	Click on "Electronics" category		Electronics category page should get displayed successfully	As expected	Pass	
3	Scroll to the bottom of the page and verify the products on page		Only electronics items should be filtered and displayed	As expected	Pass	
4	Examine 5-10 random products displayed to confirm they are electronics.	(Observe products on page)	Each observed product should clearly be an electronic item (example laptop, phone, camera, TV).	As expected	Pass	
5	Apply a sub-category filter within "Electronics" (example: "Laptops" or "Headphones").	Click "Laptops" filter (or similar)	Only products belonging to the selected sub-category (example Laptops) should be displayed, and all should still be electronic.	As expected	Pass	
6	Verify that the total count of products displayed changes appropriately after applying the sub-category filter (if a count is available).	Observe product count	The product count should decrease, reflecting only items in the selected sub-category.	As expected	Pass	
7	Attempt to search for a non-electronic item (example "chair" or "clothes") while still in the "Electronics" category.	Type "chair" in search bar	No results should be found, or a message indicating "No products found for 'chair' in Electronics" should appear, demonstrating proper category isolation.	As expected	Pass	
8	Check for any "Related Products" or "Customers Also Viewed" sections to ensure they only show electronic items.	Observe related product sections	All suggested products should be electronic in nature.	As expected	Pass	
9	Navigate to another top-level category (example: "Books") and then return to "Electronics" to ensure the filter persists correctly.	Click "Books" then click "Electronics" aga	The "Electronics" category should display only electronic items, maintaining its filtered state.	As expected	Pass	
10	If applicable, use a "Clear Filters" or "Reset Filters" option to return to the broad "Electronics" view.	Click "Clear Filters" button	The page should revert to displaying all electronic items without sub-category filters applied.	As expected	Pass	