

## Automation Challenge C - Test Case List

\*For further information, check the spreadsheet called "[Automation Challenge C - Test Case Matrix](#)".

### Functional Test Cases:

- Search for 'Laptop' and filter by Brand: 'Asus', 'Dell', 'Lenovo'
- Search for 'Television' and filter by Television Type: 'Smart'
- Search for 'Cell Phones' and filter by Rating: '2 & Up', '3 & Up', '4 & Up'
- Search for 'Camera' and filter by Price: '25 to 49.99'
- Search for 'Smartwatch' and filter by Price (Custom): '100 to 200'

### Negative Cases:

- Search with no search term (leave the search bar empty)
- Search for 'Television' and filter by Price (Custom): '-1 to 2000'
- Search for 'Laptop' and filter by Price (Custom): 'a to b'
- Search for 'Tablets 10"' and filter by Price (Custom): '0 to 0'
- Search for 'Camera' and filter by Price (Custom): '3000 to 1000'

### Security Cases:

- Search for "drop table products"
- Search for "SELECT table\_name FROM information\_schema.tables"

### A short note on a Security Strategy:

- To test the security of the Search Function of the page, an inspection to the web browser was made, and a vulnerability was found: It is possible to make requests without authentication and receive an answer. It is recommended to increase the security level with an API token, so that the search function would be significantly less vulnerable to a DDoS attack.

