

TestCases

Epic 1: Homepage Management

User story 1.1: As a user, I want to view a list of products on the homepage, displayed in a three-column layout, so that I can browse available items.

Test Case 1: Validate Three-Column Layout on Product Listing Page

Test Case ID: AB-UI-001

Objective: Validate that the product listing page displays products in a three-column layout as per the requirement.

Preconditions:

- Internet connectivity must be available.
- The user should have access to www.academybugs.com/find-bugs/.

Test Steps:

1. Open Chrome browser or any supported browser.
2. Navigate to www.academybugs.com/find-bugs/.
3. Observe the product listing layout on the homepage.

Expected Result:

- The products should be displayed in a three-column layout.
-

User story 1.2: As a user, I want to sort products by alphabetical order or price (high to low) or price (low to high) or Newest, or Oldest, Best rating or Most viewed, so that I can quickly find the items I need.

Test Case 5: Validate Sorting by Price (Low to High)

Test Case ID: AB-UI-005

Objective: Validate that selecting "Price: Low to High" from the sorting drop-down correctly sorts the products in ascending price order.

Preconditions:

- Internet connectivity must be available.
- The user should have access to www.academybugs.com/find-bugs/.
- Products should have varying prices.

Test Steps:

1. Open Chrome browser or any supported browser.
2. Navigate to www.academybugs.com/find-bugs/.

3. Locate the sorting drop-down menu above the product list.
4. Select "Price: Low to High" from the drop-down.
5. Observe the order of the products displayed.

Expected Result:

- The products should be sorted in ascending order of price (lowest to highest).
-

Test Case 6: Validate Sorting by Price (High to Low)

Test Case ID: AB-UI-006

Objective: Validate that selecting "Price: High to Low" from the sorting drop-down correctly sorts the products in descending price order.

Preconditions:

- Internet connectivity must be available.
- The user should have access to www.academybugs.com/find-bugs/.
- Products should have varying prices.

Test Steps:

1. Open Chrome browser or any supported browser.
2. Navigate to www.academybugs.com/find-bugs/.
3. Locate the sorting drop-down menu above the product list.
4. Select "Price: High to Low" from the drop-down.
5. Observe the order of the products displayed.

Expected Result:

- The products should be sorted in descending order of price (highest to lowest).
-

Test Case 7: Validate Sorting by Title (A to Z)

Test Case ID: AB-UI-007

Objective: Validate that selecting "Title: A to Z" from the sorting drop-down correctly sorts the products in ascending alphabetical order.

Preconditions:

- Internet connectivity must be available.
- The user should have access to www.academybugs.com/find-bugs/.
- Products should have different titles starting with various letters.

Test Steps:

1. Open Chrome browser or any supported browser.
2. Navigate to www.academybugs.com/find-bugs/.
3. Locate the sorting drop-down menu above the product list.
4. Select "Title: A to Z" from the drop-down.
5. Observe the order of the products displayed.

Expected Result:

- The products should be sorted in ascending alphabetical order (A to Z).
-

Test Case 8: Validate Sorting by Title (Z to A)

Test Case ID: AB-UI-008

Objective: Validate that selecting "Title: Z to A" from the sorting drop-down correctly sorts the products in descending alphabetical order.

Preconditions:

- Internet connectivity must be available.
- The user should have access to www.academybugs.com/find-bugs/.
- Products should have different titles starting with various letters.

Test Steps:

1. Open Chrome browser or any supported browser.
2. Navigate to www.academybugs.com/find-bugs/.
3. Locate the sorting drop-down menu above the product list.
4. Select "Title: Z to A" from the drop-down.
5. Observe the order of the products displayed.

Expected Result:

- The products should be sorted in descending alphabetical order (Z to A).
-

User story 1.4: As a user, I want to control the number of products displayed per page to 10, 25, or 50), so that I can customize my browsing experience.

Test Case2: Validate Product Display Per Page Selection

Test Case ID: AB-UI-002

Objective: Validate that the number of products displayed per page updates correctly based on the selected option.

Preconditions:

- Internet connectivity must be available.

- The user should have access to www.academybugs.com/find-bugs/.
- The default selected option is 25 products per page.

Test Steps:

1. Open Chrome browser or any supported browser.
2. Navigate to www.academybugs.com/find-bugs/.
3. Observe that 25 products per page is selected by default.
4. Click on the 10 products per page option.
5. Verify that only 10 products are displayed on the page.
6. Click on the 50 products per page option.
7. Verify that 50 products are displayed on the page.

Expected Result:

- The number of products displayed per page should update according to the selected option:
 - 10 products displayed when 10 is selected.
 - 50 products displayed when 50 is selected.
 - 25 products displayed by default.
-

User story 2.1: As a user, I want to view detailed product information on a separate product page, so that I can make an informed purchase decision.

Test Case 10: Validate Manufacturer Link Navigation on Product Description Page

Test Case ID: AB-UI-010

Objective: Validate that clicking on the Manufacturer Link on the Product Description Page successfully navigates the user to the Manufacturer's Page.

Preconditions:

- Internet connectivity must be available.
- The user should have access to www.academybugs.com/find-bugs/.
- Products should be listed on the Product Listing Page.

Test Steps:

1. Open Chrome browser or any supported browser.
2. Navigate to www.academybugs.com/find-bugs/.
3. Click on any product (e.g., DNK Yellow Shoes) to open its Product Description Page.
4. Locate and click on the Manufacturer Link.
5. Observe whether the Manufacturer's Page opens.

Expected Result:

- Clicking the Manufacturer Link should navigate the user to the Manufacturer's Page associated with the product.