

Test Cases - Categories Search Functionality

Project: Confidential

Module: Categories - Search Field

Tester: QA Team

TC-001: Verification of Search Field UI Elements

Severity: Medium

Status: Active

Priority: High

Description

The goal is to verify the visual elements of the search field on the Categories page, including layout, placeholder text, icon, and interactive behavior (focus state, border changes).

Pre-conditions

- User is authenticated on <https://example.com>

Post-conditions

- User has access to the Catalog module
- Search field is functional and ready for search execution
- Visual elements of the field match design specifications

Steps to Reproduce

| # | Action | Test Data | Expected Result |
|---|---|------------|---|
| 1 | Open the Categories page and locate the search field in the upper right corner | Categories | Search field appears in the upper right corner with a gray border |
| 2 | Click on the search field and verify the placeholder text "Search" and its readability | - | Placeholder "Search" is clearly visible and easy to read |
| 3 | Enter text in the search field (e.g., "tie") | tie | Search icon appears on the left side of the field. Search for "tie" category is successfully executed |
| 4 | Verify that the search field border visually changes when entering text (e.g., border color changes, shadow appears, or highlight effect) | tie | Border color changed/golden border appeared when entering text |

TC-002: Search Functionality Verification Using Partial Text

Severity: Medium

Status: Active

Priority: High

Description

The goal is to verify that the search functionality works correctly when entering partial text of a word and displays all categories containing the selected text.

Pre-conditions

- User is authenticated on the website

Post-conditions

- Entered text "tie" remains in the search field
- User can clear the search and perform a new search

Steps to Reproduce

| # | Action | Test Data | Expected Result |
|---|--|-----------|--|
| 1 | Open the Categories page and locate the search field in the upper right corner | - | Page loaded successfully. Search field located successfully |
| 2 | Click on the search field and enter partial text "ti" (part of the word) | ti - tie | Button clicked successfully. Partial text "ti" successfully entered in the search field |
| 3 | Press Enter or wait for automatic search | - | Button pressed successfully. Processing is done correctly, searches for products with "ti" in the name - quantity: 3 |

TC-003: Search Functionality Verification by Parent Category

Severity: Medium

Status: Active

Priority: High

Description

The goal is to verify the search functionality when filtering by Parent Category name and confirm that the

system correctly displays categories belonging to the specified Parent Category.

Pre-conditions

- User is authenticated on the website

Post-conditions

- Search filter is active with "Man" text
- User can search for desired Parent Category items

Steps to Reproduce

| # | Action | Test Data | Expected Result |
|---|--|-----------|---|
| 1 | Open the Categories page and locate the search field in the upper right corner | - | Page loaded successfully. Search field located successfully |
| 2 | Click on the search field and enter Parent Category name "Man" | Man | Button clicked successfully. Category name successfully entered in the search field |
| 3 | Press Enter or wait for automatic search | - | Button clicked successfully. Category search successfully executed |

TC-004: Verification of Page Refresh Impact on Search Results

Severity: Medium

Status: Active

Priority: Medium

Description

The goal is to verify that page refresh clears the search field, cancels the search filter, and returns all categories to their initial state.

Pre-conditions

- User is authenticated on the website

Post-conditions

- Categories page loaded in initial state
- Search field is empty
- All categories are visible in the table

- User can perform a new search

Steps to Reproduce

| # | Action | Test Data | Expected Result |
|---|--|-----------|---|
| 1 | Open the Categories page and locate the search field in the upper right corner | - | Page loaded successfully. Search field located successfully |
| 2 | Enter a keyword in the search field (e.g., "Man") | Man | Keyword "Man" successfully entered. Search successfully executed. Filtered categories appeared in the table |
| 3 | Press the browser Refresh button (F5) or click the Refresh icon | - | Page successfully refreshed. Search field cleared and returned to initial state. All categories appeared in the table. Search filter completely cancelled |

TC-005: Search Functionality Verification by Category ID

Severity: Medium

Status: Active

Priority: High

Description

The goal is to verify that the search functionality works correctly when entering a unique category ID and displays exactly the category with the specified ID.

Pre-conditions

- User is authenticated on the website

Post-conditions

- Search field is empty
- All categories are visible in the table
- System is ready for subsequent searches

Steps to Reproduce

| # | Action | Test Data | Expected Result |
|---|--|-----------|--|
| 1 | Open the Categories page and locate the search | - | Page loaded successfully. Search field located |

| # | Action | Test Data | Expected Result |
|---|--|-----------|--|
| | field in the upper right corner | | successfully |
| 2 | Click on the search field and enter ID "8" | ID 8 | Search field clicked successfully. ID "8" successfully entered in the search field |
| 3 | Press Enter or wait for automatic search | - | Button pressed successfully. Only 1 category with ID 8 appeared in the table |

TC-006: Search Function Verification in Combination with Filters on Categories Page

Severity: Medium

Status: Active

Priority: High

Description

The goal is to verify whether search works correctly on the Categories page when a filter is applied (e.g., Level, Active, Parent Category).

Pre-conditions

- User is authenticated on the website

Post-conditions

- After using search and filter, the Categories page remains in filtered state

Steps to Reproduce

| # | Action | Test Data | Expected Result |
|---|--|-----------|---|
| 1 | Open the Categories page and locate the search field in the upper right corner | - | Page loaded successfully. Search field located successfully |
| 2 | Click the Filter icon on the right side and select level-2 | - | Button clicked successfully. Table shows only Level 2 categories |
| 3 | Enter the word "Man" in the search field | Man | Button clicked successfully. Result should show only Level 2 categories containing the word "Man" |
| 4 | Delete the search text "Man" (clear the field) | - | Text deletion successfully completed. Level 2 filter is still active in the filter |

TC-007: Verification of Search Field Clearing Action with X Button

Severity: Low

Status: Active

Priority: Medium

Description

The goal is to enable the user to delete search text using the X button.

Pre-conditions

- User is authenticated on the website

Post-conditions

- User is on the Categories page
- Search field is free, system is in initial search state

Steps to Reproduce

| # | Action | Test Data | Expected Result |
|---|--|-----------|---|
| 1 | Open the Categories page and locate the search field in the upper right corner | - | Page loaded successfully. Search field located successfully |
| 2 | Enter a word, e.g., "Man" | Man | Word entry successfully completed. Search field contains "Man" |
| 3 | Click the X on the right side of the search field | X | Button clicked successfully. X cleared the search field. Search field is in its initial condition |