**Test Case Specification Identifier**

Test Case ID: TC\_001

Version: V1.0

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Test Case Title: Verify Homepage Loads Successfully

**Test Items**

Homepage loading,

Search functionality,

Category navigation

**Input Specifications**

Enter 'Fish' in the search bar

Step 1: Open the browser and navigate to the homepage.

Step 2: Enter the search term 'Fish' in the search bar.

Step 3: Click on the "Search" button.

Data inputs: Username, Password, Product names.

Enter 'Fish' in the search bar

Step 1: Open the browser and navigate to the homepage.

Step 2: Enter the search term 'Fish' in the search bar.

Step 3: Click on the "Search" button.

Data inputs:

**Output Specifications**

Homepage should load successfully and display categories,

Search results should list fish-related products.

Cart count increases by 1

Visible outputs: error messages, product lists, confirmation dialogs

Redirections: User is redirected to the Fish category page

Expected Output: Homepage should load with visible product categories.

Expected Output: Search bar should accept 'Fish' as input.

Fish products should be listed as search results.

**Environmental Needs**

Specific requirements related to the environment where the test will be executed, such as:

Operating System: Windows 10 or 11, macOS, Linux, etc.

Browser: Chrome v.100+, Firefox v.90+, Safari, etc.

Network: Stable internet connection.

Test Data: User accounts, product catalog data, etc.

Other Devices: Mobile devices, tablets

**Special Procedural Requirements**

Data Setup: Pre-load specific data like test users, pre-filled shopping carts, etc.

Security: Ensure that the application has valid SSL certificates if applicable.

Authentication Requirements: Test accounts must be set up prior to testing.

**Flow Chart**

