Steps for Implementation:
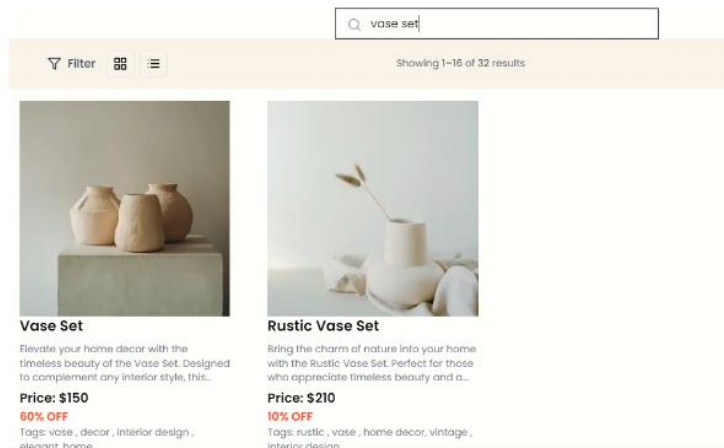
Step 1: Functional Testing

Test Core Features:

Product listing: Ensure products are displayed correctly.
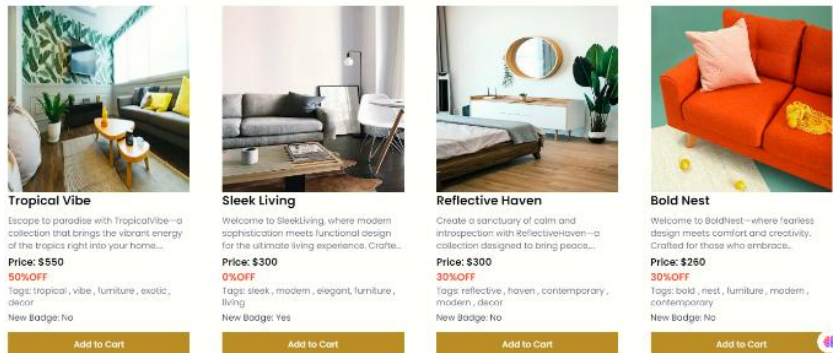
Filters and search: Validate accurate results based on user inputs.

Cart operations: Add, update, and remove items from the cart.

How to Perform Functional Testing

Functional testing ensures that each feature of your e-commerce website works as expected. Below is a step-by-step approach:

1. Write Test Cases for Each Feature

For every feature, create detailed test cases, including test steps, expected results, and severity levels.

Test Case ID	Feature	Test Case Description	Test Steps	Expected Result
TC001	User Login	Verify login with valid credentials	1. Go to login page 2. Enter valid username and password 3. Click "Login"	User should be logged in successfully
TC002	Shopping Cart	Verify adding an item to the cart	1. Navigate to product page 2. Click "Add to Cart"	Item should be added to cart
TC003	Payment Gateway	Verify checkout process	1. Add item to cart 2. Click 'Checkout' 3. Enter payment details 4. Click 'Pay'	Order should be placed successfully