# Test Cases

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| Test Case ID | Test Case Description | Test Steps | Expected Result | Actual Result | Status | Severity Level | Assigned To | Remarks |
| TC001 | Verify product listing page loads | 1. Open homepage. 2. Check product listing section. | Product listing page displays all products dynamically. | Product listing page loaded successfully. | Passed | Low | N/A | Works as expected. |
| TC002 | Verify search functionality | 1. Enter a product name in the search bar. 2. Press Enter. | Products matching the search query are displayed. | Correct products are shown based on the search query. | Passed | Low | N/A | Search works without issues. |
| TC003 | Check pagination on product list | 1. Scroll to bottom of product listing. 2. Click on next page button. | Products for the next page are displayed. | Pagination loads products for the next page seamlessly. | Passed | Medium | N/A | Optimize for faster loading. |
| TC004 | Validate API integration for product details | 1. Click on any product card. 2. Check product detail page. | Product details load dynamically via API. | API returned correct data, and the page rendered successfully. | Passed | Low | N/A | API response time optimized. |
| TC005 | Test responsiveness on mobile | 1. Open site on mobile device. 2. Check if all components are responsive. | Layout adjusts seamlessly to mobile screens. | Some components overlap on smaller screens. | Failed | High | Frontend Dev | Needs urgent CSS fixes. |