**6. Test Plan for nopcommerce Home Page Functionality**

**Application URL**: <https://demo.nopcommerce.com/>  
**Prepared by:** Jagadheeswar Reddy Tatiparthi   
**Date**:

**1. Test Plan Identifier**

TP-nopCommerce-2025-H1

**2. Introduction**

This test plan is prepared for the nopCommerce web application, a demo e-commerce platform that provides functionalities of Home page Functionality. The purpose of this testing is to validate the functionality of Home page of the application.

**3. Test Items**

NopCommerce logo

US Dollar dropdown

Register link

Login link

Wishlist link

Search for any product try to Add to wishlist

Add to compare list button

Email a friend button

Shopping Cart

Search box

Search button

Under Categories

1. Computers

Desktops

Notebooks

Select any product for example I Selected Apple MacBook Pro under the item there is write your own review column

Review title field

Review Text field

Rating radio button For Bad and Excellent

Submit Review Button

Software

Filter by price filter

1. Manufacturers

->Apple

->HP

View all link

1. Recently viewed Products
2. Popular tags links

->apparel

-> Awesome

->book

->camera

->cell

->compact

-> Computer

->cool

->digital

->game

->jeans

->jewelry

->nice

->shirt

->shoes

-> View all link

2. Electronics

Camera & photo

Cell phones

Others

1. Apparel

Shoes

Clothing

Accessories

1. Digital downloads
2. Books
3. Jewelry
4. Gift Cards

**4. Features to be Tested**

Functionality of NopCommerce logo clickable or navigating to home page

Functionality of US Dollar dropdown to select options

Functionality of Register link clickable and navigating to register page

Functionality of Login link clickable and navigating to Login Page

Functionality of Wishlist link clickable and navigating to wishlist showing the items which are added into wishlist

If any items is not added

Search for any product try to Add to wishlist

Add to compare list button

Email a friend button

Functionality of Shopping Cart clickable and showing the items added into cart

Functionality of Search box accepting characters to search an item from provided categories

Functionality of Search button giving results as for the search related items

Under Categories

1. Computers link dropdown list showing the below things are not

Desktops-> under showing the items related to desktops and link is clickable or not and navigating to items related to desktops

Notebooks-> under showing the items related to Notebooks and link is clickable or not and navigating to items related to notebooks.

Select any product for example I Selected Apple MacBook Pro under the item there is write your own review column

Review title field

Review Text field

Rating radio button For Bad and Excellent

Submit Review Button

Software -> under showing the items related to Software and link is clickable or not and navigating to items related to Software

Filter by price filter->Functionality of filter by price showing the results according to the filter adjustment

Check the functionality of all the given below links clickable and navigate to their respective links

1. Manufacturers

->Apple

->HP

View all link

1. Recently viewed Products
2. Popular tags links

->apparel

-> Awesome

->book

->camera

->cell

->compact

-> Computer

->cool

->digital

->game

->jeans

->jewelry

->nice

->shirt

->shoes

-> View all link

2. Electronics

Camera & photo

Cell phones

Others

1. Apparel

Shoes

Clothing

Accessories

1. Digital downloads
2. Books
3. Jewelry
4. Gift Cards

**5. Features Not to be Tested**

Third-party integrations (since this is a demo site)

Backend database validation (assuming no database access)

**6. Approach**

Manual testing and Automation testing

Functional testing based on positive and negative test scenarios

**7. Item Pass/Fail Criteria**

Pass: Function behaves as specified in requirements

Fail: Function behaves differently than expected or breaks critical flow

**8. Suspension Criteria and Resumption Requirements**

NA

**9. Test Deliverables**

Test Plan document

Test Cases

Test Summary Report

Bug Reports

Final Sign-off Report

**10. Environmental Needs**

Windows 10 / 11 test machines

Browsers: Chrome, Firefox, Edge

Mobile devices (Android and iOS)

Stable network connection

**11. Responsibilities**

**Test Lead: Vaishali Sonanis**— planning, reporting

**Testers**: Jagadheeswar Reddy Tatiparthi — execute test cases, log defects

**Developers** Nitin, Suresh— fix and verify defects

**12. Schedule**

| **Activity** | **Timeline** |
| --- | --- |
| Test Planning | 28/8/2025 |
| Test Case Design |  |
| Test Execution |  |
| Bug Reporting & Retest |  |
| Test Closure |  |

**13. Risks and Contingencies**

No risk

**14. Approvals**

**Test Lead**: Vaishali Sonanis

**Project Manager**: Nawaz