1. **Test Plan for nopcommerce Login Page**

**Application URL**: <https://demo.nopcommerce.com/login?returnUrl=%2F>   
**Prepared by:** Jagadheeswarreddy Tatiparthi   
**Date**:

**1. Test Plan Identifier**

TP-nopCommerce-2025-L1

**2. Introduction**

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

**3. Test Items**

User Login and Authentication

User Email, User Password

Forgot password link

Login Button

Your email address in forgot password page

Recover button

**4. Features to be Tested**

Valid and invalid login scenarios

Valid and invalid email in forgot password page

Error messages and validation

Responsiveness on different browsers and devices

**5. Features Not to be Tested**

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

Backend database validation (assuming no database access)

Performance under load beyond standard use

**6. Approach**

Manual testing and Automation testing.

Functional testing based on positive and negative test scenarios

Exploratory testing for security and UI issues

Cross-browser testing (Chrome, Firefox, Edge)

Test on at least 2 mobile devices for responsive behavior

Regression testing for critical workflows

**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**: Jagadheeswarreddy Tatiparthi , Reeva shah— 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