# XRAY

# TEST SET

## Login & Registration

Project Name: **nopCommerce Test**

Issue: **NT-36**

Prepared By:  **Sujith Prakash**

Document Date: 18/2/2026

# TABLE OF CONTENTS

# 1. Introduction
## 1.1. Document Overview

This Test Report provides a summary of a test set. This document has been generated automatically from the test management platform.

## 1.2. Test Set Description

This test set covers user authentication and account creation functionalities. It includes scenarios for successful and unsuccessful registration, login with valid and invalid credentials, and password reset behavior.

# 2. Tests

## 2.1. Test NT-31

### 2.1.1. Test Summary

User can register with valid details

### 2.1.2. Test Description

### 2.1.3. Pre-Condition(s)

None

### 2.1.4. Requirement(s) linked with this test

| Requirement Key | Requirement Summary |
|---|---|
| NT-1 | User can register with valid details |

### 2.1.5. Test Procedure

This Manual Test has 4 Steps

| Step | Action | Data | Expected Result |
|---|---|---|---|
| 1 | Navigate to the nopCommerce homepage | | Homepage loads successfully |
| 2 | Click on "Register" link | | Registration page opens |
| 3 | Enter valid registration details in all mandatory fields | | All entered details are accepted without error |
| 4 | Click on "Register" button | | Account is created successfully |

## 2.2. Test NT-32

### 2.2.1. Test Summary

Registration should not be successful with invalid or empty details

### 2.2.2. Test Description

### 2.2.3. Pre-Condition(s)

None

### 2.2.4. Requirement(s) linked with this test

| Requirement Key | Requirement Summary |
|---|---|

| | |
|---|---|
| NT-2 | User cannot register with invalid/empty details |

### 2.2.5. Test Procedure

This Manual Test has 6 Steps

| Step | Action | Data | Expected Result |
|---|---|---|---|
| 1 | Navigate to the nopCommerce homepage | | Homepage loads successfully |
| 2 | Click on "Register" link | | Registration page opens |
| 3 | Leave mandatory fields empty | | System displays required field error messages |
| 4 | Enter invalid email format in Email field | | System displays email format error message |
| 5 | Enter mismatched Password and Confirm Password | | System displays password mismatch message |
| 6 | Click on "Register" button | | * Account is not created<br>* Appropriate error messages are displayed |

## 2.3. Test NT-33

### 2.3.1. Test Summary

User can login with valid credentials

### 2.3.2. Test Description

### 2.3.3. Pre-Condition(s)

None

### 2.3.4. Requirement(s) linked with this test

| Requirement Key | Requirement Summary |
|---|---|
| NT-3 | User can login with valid credentials |

### 2.3.5. Test Procedure

This Manual Test has 3 Steps

| Step | Action | Data | Expected Result |
|---|---|---|---|
| 1 2 | Navigate to the Login page | | Login page loads successfully |
| 3 | Enter valid registered email and correct password | | Credentials are accepted without error message |
| | Click on "Log in" button | | User is logged in successfully |

## 2.4. Test NT-34

### 2.4.1. Test Summary

Login should not be successful with invalid credentials

### 2.4.2. Test Description

### 2.4.3. Pre-Condition(s)

None

### 2.4.4. Requirement(s) linked with this test

| Requirement Key | Requirement Summary |
|---|---|
| NT-4 | User cannot login with invalid credentials |

### 2.4.5. Test Procedure

This Manual Test has 3 Steps

| Step | Action | Data | Expected Result |
|---|---|---|---|
| 1 | Navigate to the Login page | | Login page loads successfully |
| 2 | Enter invalid email or incorrect password | | System displays appropriate error message |
| 3 | Click on "Log in" button | | Login is not successful |

## 2.5. Test NT-35

### 2.5.1. Test Summary

User should reset password successfully and session should expire after logout

### 2.5.2. Test Description

### 2.5.3. Pre-Condition(s)

None

### 2.5.4. Requirement(s) linked with this test

| Requirement Key | Requirement Summary |
|---|---|
| NT-5 | Password reset works correctly and session expires after logout/inactivity |

### 2.5.5. Test Procedure

This Manual Test has 3 Steps

| Step | Action | Data | Expected Result |
|---|---|---|---|

| | | | |
|---|---|---|---|
| 1 | Navigate to Login page and click on "Forgot Password", then submit registered email | | Password reset link is sent and user is allowed to set a new password |
| 2 | Login using newly created password | | User is logged in successfully with updated password |
| 3 | ~~Logout from the application or remain~~ inactive for defined time | | Session ends successfully |

## 3.  Appendix A: Approval

Theundersigned acknowledge they have reviewed the **Test Set** and agree with the approach it presents.

Changes to this **Test Set** will be coordinated with and approved by the undersigned or their designated representatives.

*Signature:* _____  *Date:* 25/02/2026 _____

*Print Name:*  Sujith Prakash Rudrapati _____

*Title:* QA Tester _____

*Role:* _____