

Summary report

Website Name: Nykaa

Testing Environment: Pre production

Testing Period: 04-02-2025 – 08-02-2025

Testing Tool: Cypress, Page Object Model (POM), Xpath, gSheets

Browser/Device: Chrome, Firefox, Chromium

Tester team: B42_SDET_001_Bug Busters

1. Executive Summary

- **Purpose of Testing:** To validate the functionality, usability, and performance of the website across key user workflows.
- **Scope:** Covered major workflows (e.g., user registration, login, checkout process, etc.).
- **Testing Approach:** Automated/Manual E2E testing using Cypress.
- **Key Metrics:**
 - Total Test Cases: 8
 - Passed: 4
 - Failed: 4
 - Defects Identified: 4

2. Test Scenarios Covered

List the major workflows or user journeys tested:

1. User Registration

- Test Case: Validate user can register with valid credentials.
- Result: Passed

2. Login Functionality

- Test Case: Validate user can log in with valid credentials.
- Result: Passed

3. Checkout Process

- Test Case: Validate user can complete the checkout process.
- Result: Passed

4. Search Functionality

- Test Case: Validate search results are accurate.
- Result: Passed

5. Responsive Design

- Test Case: Validate website responsiveness across devices.
- Result: Failed

3. Defects Summary

- **Total Defects Identified:** 4
- **Critical Defects:** 2
- **Medium Priority Defects:** 2

Defect Examples:

1. Defect ID: BUG_002

- Description: To verify the Functionality of Registration with invalid email credentials
- Priority: Critical
- Status: Opened

2. Defect ID: BUG_004

- Description: The search bar on the Nykaa website doest working while entering the data its not taking anything it doesnt move the product page
- Priority: High
- Status: Opened

4. Testing Challenges

- **Dependency:** X-path
- **Time Constraints:** 3 days

5. Recommendations

- **Defect Fixes:** Prioritize critical and high-priority defects for resolution.
- **Test Coverage:** Expand test coverage for [specific areas].
- **Automation:** Consider automating repetitive test cases to improve efficiency.
- **Performance Testing:** Conduct performance testing for high-traffic workflows.

6. Conclusion

The E2E testing for Nykaa has been completed with 50% of test cases passing successfully. Critical issues have been identified and documented for resolution. The website is **not ready** for release based on the current test results.