**Test Suite Report for** [**www.amazon.in**](http://www.amazon.in)

**1. Overview**

* **Project Name**: Amazon India Website Testing
* **Environment**:
  + URL: [www.amazon.in](https://www.amazon.in)
  + Browser(s): Chrome (vXX), Firefox (vXX), Edge (vXX)
  + OS: Windows 10, macOS, Android, iOS
* **Test Start Date**: DD/MM/YYYY
* **Test End Date**: DD/MM/YYYY
* **Prepared By**: [Your Name/Team Name]

**2. Objectives**

* To validate the functionality, usability, and performance of the Amazon India website.
* Ensure all critical workflows (e.g., user login, product search, checkout) function as expected.
* Identify and document any bugs or issues.

**3. Test Scenarios**

| **ID** | **Test Scenario** | **Description** | **Priority** | **Status** |
| --- | --- | --- | --- | --- |
| TS01 | User Login | Verify login functionality with valid and invalid inputs. | High | Pass |
| TS02 | Product Search | Validate product search with various keywords. | High | Pass |
| TS03 | Add to Cart | Check the add-to-cart functionality for multiple products. | High | Pass |
| TS04 | Checkout | Ensure the checkout process works seamlessly. | Critical | Fail |
| TS05 | Payment Gateway | Verify payment integration for different methods. | Critical | Pass |
| TS06 | Mobile Responsiveness | Test website usability on mobile devices. | Medium | Pass |
| TS07 | Page Load Time | Measure page load times under various conditions. | Medium | Pass |

**4. Test Cases**

| **ID** | **Test Case** | **Steps** | **Expected Result** | **Actual Result** | **Status** |
| --- | --- | --- | --- | --- | --- |
| TC01 | Login with valid credentials | 1. Go to login page 2. Enter valid email and password 3. Submit | User logs in successfully | User logs in successfully | Pass |
| TC02 | Login with invalid credentials | 1. Go to login page 2. Enter invalid email/password 3. Submit | Error message displayed | Error message displayed | Pass |
| TC03 | Add product to cart | 1. Search for a product 2. Add to cart | Product added to cart | Product added to cart | Pass |
| TC04 | Checkout process | 1. Go to cart 2. Proceed to checkout 3. Select payment method | Checkout completes successfully | Payment page not loading | Fail |

**5. Issues Identified**

| **ID** | **Description** | **Severity** | **Status** | **Assigned To** |
| --- | --- | --- | --- | --- |
| BUG001 | Checkout page does not load on specific browsers | Critical | Open | Dev Team |
| BUG002 | Product search takes longer than 5 seconds | Medium | Resolved | Backend Team |

**6. Metrics**

* **Total Test Cases**: 20
* **Test Cases Passed**: 18
* **Test Cases Failed**: 2
* **Pass Percentage**: 90%

**7. Conclusion**

The test suite for [www.amazon.in](http://www.amazon.in) was executed with a 90% pass rate. Critical issues identified during testing include the checkout page not loading on certain browsers, which needs immediate resolution. Overall, the website's functionality is satisfactory, except for the highlighted issues.

**OR**

**Test Suite Report for** [**www.amazon.in**](http://www.amazon.in)

**1. Overview**

* **Project Name**: Amazon India Website Testing
* **Environment**:
  + **Test URL**: [www.amazon.in](https://www.amazon.in)
  + **Browsers**: Google Chrome (v112), Mozilla Firefox (v105), Microsoft Edge (v116)
  + **Devices**: Desktop, Mobile, and Tablet
  + **Operating Systems**: Windows 10, macOS Ventura, Android 12, iOS 16
* **Test Start Date**: DD/MM/YYYY
* **Test End Date**: DD/MM/YYYY
* **Test Tools Used**:
  + Selenium WebDriver (Automation)
  + JMeter (Performance Testing)
  + BrowserStack (Cross-Browser Testing)
* **Prepared By**: QA Team

**2. Objectives**

1. Validate the **critical user flows** on the Amazon India website, including:
   * User Authentication (Login/Sign-up)
   * Product Search
   * Product Cart Management
   * Payment and Checkout Workflow
2. Verify the **usability** and **performance** of the website across multiple devices and browsers.
3. Identify **functional, UI, and security issues** that impact user experience or business operations.

**3. Scope of Testing**

* **Functional Testing**: To validate core functionalities (search, filters, checkout, etc.).
* **UI/UX Testing**: Evaluate the layout, design consistency, and responsiveness.
* **Performance Testing**: Measure page load times, server response times, and stress under high traffic.
* **Security Testing**: Check for vulnerabilities like SQL Injection, XSS, and sensitive data exposure.

**4. Test Summary**

| **Category** | **Details** |
| --- | --- |
| **Total Test Scenarios** | 50 |
| **Executed Test Scenarios** | 50 |
| **Passed Scenarios** | 45 |
| **Failed Scenarios** | 5 |
| **Pass Percentage** | 90% |
| **Critical Bugs Found** | 2 |
| **Total Bugs Logged** | 8 |

**5. Detailed Test Scenarios**

| **Scenario ID** | **Scenario Description** | **Test Type** | **Priority** | **Status** | **Remarks** |
| --- | --- | --- | --- | --- | --- |
| TS01 | Login/Sign-up Functionality | Functional | High | Pass | Verified with valid and invalid inputs. |
| TS02 | Product Search | Functional | High | Pass | Tested with different keywords. |
| TS03 | Filters (Category, Price, etc.) | Functional | Medium | Pass | All filters working as expected. |
| TS04 | Add to Cart | Functional | High | Pass | Supports multiple products. |
| TS05 | Checkout Workflow | Functional | Critical | Fail | Payment page doesn’t load in Firefox. |
| TS06 | Page Responsiveness (Mobile View) | UI/UX | Medium | Pass | Layout is mobile-friendly. |
| TS07 | Payment Gateway Integration | Functional | Critical | Pass | Verified for Debit Card and UPI. |
| TS08 | Stress Testing (2000 concurrent) | Performance | Medium | Pass | No downtime or latency observed. |

**6. Key Test Cases**

**Test Case Example: Login Functionality**

| **ID** | **Test Case** | **Steps** | **Expected Result** | **Actual Result** | **Status** |
| --- | --- | --- | --- | --- | --- |
| TC01 | Login with valid credentials | 1. Open Login page 2. Enter valid credentials 3. Submit | Redirect to Dashboard | Redirected successfully | Pass |
| TC02 | Login with invalid credentials | 1. Open Login page 2. Enter invalid credentials 3. Submit | Display error message | Error message displayed | Pass |

**Test Case Example: Checkout Workflow**

| **ID** | **Test Case** | **Steps** | **Expected Result** | **Actual Result** | **Status** |
| --- | --- | --- | --- | --- | --- |
| TC21 | Checkout Page Load | 1. Add product to cart 2. Proceed to checkout | Checkout page should load within 3 seconds | Page fails to load in Firefox | Fail |

**7. Defect Log**

| **Defect ID** | **Description** | **Severity** | **Priority** | **Status** | **Owner** |
| --- | --- | --- | --- | --- | --- |
| BUG001 | Checkout page does not load in Firefox browser | Critical | High | Open | Development Team |
| BUG002 | Slow product search (takes 8 seconds on mobile) | Medium | Medium | Resolved | Backend Team |
| BUG003 | Image carousel on product page breaks in Safari | Low | Low | Open | Frontend Team |

**8. Performance Metrics**

| **Metric** | **Expected** | **Actual** | **Remarks** |
| --- | --- | --- | --- |
| **Page Load Time** | ≤ 3 seconds | 2.8 seconds (Avg) | Meets expectations. |
| **Server Response Time** | ≤ 500ms | 450ms | Performs well under expected load. |
| **Concurrent Users** | 2000+ | 2500 users handled | Website is scalable under stress testing. |

**9. Security Test Results**

* **XSS Vulnerability**: No issues detected.
* **SQL Injection**: No issues detected.
* **Sensitive Data**: Payment information is encrypted correctly.
* **HTTPS Implementation**: Secure and functioning as expected.

**10. Conclusion**

The testing of [**www.amazon.in**](http://www.amazon.in) was completed successfully with a **90% pass rate**. While the website performs well in most areas, critical issues like the checkout page not loading on Firefox require immediate attention. The website is **highly functional** and **user-friendly**, with acceptable performance metrics.

**Test Suite Report for** [**www.onlinesbi.sbi**](http://www.onlinesbi.sbi)

**1. Overview**

* **Project Name**: SBI Online Banking Portal Testing
* **Environment**:
  + **Test URL**: [www.onlinesbi.sbi](https://www.onlinesbi.sbi)
  + **Browsers**: Google Chrome (v112), Mozilla Firefox (v105), Microsoft Edge (v116)
  + **Devices**: Desktop, Mobile, and Tablet
  + **Operating Systems**: Windows 10, macOS Ventura, Android 12, iOS 16
* **Test Start Date**: DD/MM/YYYY
* **Test End Date**: DD/MM/YYYY
* **Test Tools Used**:
  + Selenium WebDriver (Automation)
  + JMeter (Performance Testing)
  + OWASP ZAP (Security Testing)
  + BrowserStack (Cross-Browser Testing)
* **Prepared By**: QA Team

**2. Objectives**

1. Verify the **core functionalities** of the SBI online banking platform, such as:
   * User authentication (Login/Sign-up).
   * Fund transfers (NEFT, RTGS, IMPS).
   * Account statement generation.
   * Loan application and status tracking.
   * Bill payment and recurring payment setup.
2. Test the **usability**, **security**, and **performance** of the portal across multiple devices and browsers.
3. Ensure compliance with regulatory standards (e.g., PCI-DSS for payment security).

**3. Scope of Testing**

* **Functional Testing**: Validate core banking features like login, fund transfers, and account management.
* **UI/UX Testing**: Ensure the interface is user-friendly and adheres to SBI’s branding guidelines.
* **Performance Testing**: Assess page load times and system response times under load.
* **Security Testing**: Identify vulnerabilities, including XSS, SQL Injection, and weak session management.

**4. Test Summary**

| **Category** | **Details** |
| --- | --- |
| **Total Test Scenarios** | 60 |
| **Executed Test Scenarios** | 60 |
| **Passed Scenarios** | 52 |
| **Failed Scenarios** | 8 |
| **Pass Percentage** | 87% |
| **Critical Bugs Found** | 3 |
| **Total Bugs Logged** | 12 |

**5. Detailed Test Scenarios**

| **Scenario ID** | **Scenario Description** | **Test Type** | **Priority** | **Status** | **Remarks** |
| --- | --- | --- | --- | --- | --- |
| TS01 | Login Functionality | Functional | High | Pass | Tested for valid, invalid, and locked accounts. |
| TS02 | Fund Transfer (NEFT) | Functional | Critical | Pass | Transactions completed successfully. |
| TS03 | Account Statement Download | Functional | Medium | Pass | PDF and CSV formats validated. |
| TS04 | Bill Payment | Functional | High | Fail | Payments fail for some electricity providers. |
| TS05 | Password Reset | Functional | Critical | Pass | OTP mechanism works as expected. |
| TS06 | Session Timeout | Security | High | Pass | Auto logout after 10 minutes of inactivity. |
| TS07 | Multi-Factor Authentication (MFA) | Security | Critical | Pass | Validated SMS and email OTPs. |
| TS08 | Cross-Browser Compatibility | UI/UX | Medium | Pass | Consistent across Chrome, Firefox, Edge. |
| TS09 | Load Testing (Concurrent Users) | Performance | Critical | Pass | No downtime with 5000 concurrent users. |

**6. Key Test Cases**

**Test Case Example: Login Functionality**

| **ID** | **Test Case** | **Steps** | **Expected Result** | **Actual Result** | **Status** |
| --- | --- | --- | --- | --- | --- |
| TC01 | Login with valid credentials | 1. Open Login page 2. Enter valid credentials 3. Submit | Redirect to Dashboard | Redirected successfully | Pass |
| TC02 | Login with invalid credentials | 1. Open Login page 2. Enter invalid credentials 3. Submit | Display error message | Error message displayed | Pass |

**Test Case Example: Fund Transfer**

| **ID** | **Test Case** | **Steps** | **Expected Result** | **Actual Result** | **Status** |
| --- | --- | --- | --- | --- | --- |
| TC15 | NEFT Transaction | 1. Add beneficiary 2. Initiate NEFT transfer 3. Confirm OTP | Successful fund transfer | Funds transferred successfully | Pass |

**7. Defect Log**

| **Defect ID** | **Description** | **Severity** | **Priority** | **Status** | **Owner** |
| --- | --- | --- | --- | --- | --- |
| BUG001 | Bill payment fails for certain providers | Critical | High | Open | Backend Team |
| BUG002 | Incorrect error message during failed NEFT | Medium | Medium | Open | Backend Team |
| BUG003 | UI misalignment on mobile devices (iPhone 13) | Low | Low | Open | Frontend Team |

**8. Performance Metrics**

| **Metric** | **Expected** | **Actual** | **Remarks** |
| --- | --- | --- | --- |
| **Page Load Time** | ≤ 3 seconds | 2.5 seconds (Avg) | Meets expectations. |
| **Transaction Completion Time** | ≤ 10 seconds | 8 seconds (Avg) | Performs within acceptable range. |
| **Concurrent Users** | 5000+ | 5200 users handled | System is stable under load testing. |

**9. Security Test Results**

| **Test Case** | **Result** | **Remarks** |
| --- | --- | --- |
| **SQL Injection** | No issues detected | All input fields are sanitized. |
| **Cross-Site Scripting (XSS)** | No issues detected | Inputs escaped and validated. |
| **Sensitive Data Exposure** | No issues detected | Data is encrypted in transit and storage. |
| **Session Timeout** | Passed | Sessions expire after inactivity. |

**10. Conclusion**

The testing of [**www.onlinesbi.sbi**](http://www.onlinesbi.sbi) was completed successfully with an **87% pass rate**. While the majority of the core functionalities work as expected, critical issues like **bill payment failures** need immediate resolution. The platform is **secure** and performs well under load, with strong compliance with security standards. However, minor UI/UX inconsistencies should also be addressed to enhance user experience.