**Test Plan for** [**https://www.andindia.com/**](https://www.andindia.com/)

**1. Introduction**

* **Objective:** To ensure that the website functions correctly, is user-friendly, and meets performance and security standards.
* **Scope:** The testing will cover functionality, usability, performance, compatibility, security, and accessibility of the website across various devices and browsers.
* **Target Audience:** QA team, developers, and stakeholders.

**2. Test Objectives**

* Validate core functionalities like navigation, search, product details, and checkout.
* Ensure compatibility across different devices and browsers.
* Assess site performance under various conditions.
* Verify site security and data protection.

**3. Test Approach**

* **Manual Testing:** Most of the testing will be done manually, especially for usability and functionality testing.
* **Automated Testing:** Scripts for regression testing, particularly for repetitive tasks.
* **Tools:** Browser developer tools, Selenium for automation, JIRA for issue tracking.

**4. Test Scope**

* **In-Scope:**
  + Functional testing of key features.
  + Performance testing of site speed and responsiveness.
  + Usability testing to ensure a positive user experience.
  + Compatibility testing across various devices and browsers.
  + Security testing for vulnerabilities.
* **Out-of-Scope:**
  + Back-end database performance.
  + Integration with external systems unless directly related to site functionality.

**5. Test Criteria**

* **Entry Criteria:**
  + The website should be fully developed and deployed in a test environment.
  + All necessary documentation and access credentials should be available.
* **Exit Criteria:**
  + All critical and high-severity bugs should be fixed.
  + No major functional issues should remain.
  + The site should pass all performance and security tests.

**Test Scenarios & Test Cases**

**Scenario 1: Homepage Navigation**

* **Test Case 1.1:** Verify that the homepage loads correctly on all major browsers.
* **Test Case 1.2:** Test all primary links (e.g., About Us, Contact Us, Store Locator) for proper navigation.
* **Test Case 1.3:** Verify "Free Shipping, Easy Returns and Secure Payment" banner is properly visible
* **Test Case 1.4:** Ensure the homepage banner/carousel works and redirects correctly
* **Test Case 1.5:** Verify the "New Arrivals" section links lead to the correct products.
* **Test Case 1.6:** Verify the "Accessories" section links lead to the correct products
* **Test Case 1.7:** Verify the "Follow Us on Instagram" Tab is present and redirect to Instagram page.

**Scenario 2: Search Functionality**

* **Test Case 2.1:** Search for a product by name and verify relevant results.
* **Test Case 2.2:** Apply filters (e.g., category, price, size) and check that the results update accordingly.
* **Test Case 2.3:** Test the search suggestions feature to ensure it lists relevant items.
* **Test Case 2.4:** Verify that no results display appropriate messages and recommendations.

**Scenario 3: Product Pages**

* **Test Case 3.1:** Verify that product details (e.g., description, price, size, availability) are accurate.
* **Test Case 3.2:** Test the image gallery to ensure images load and can be zoomed in/out.
* **Test Case 3.3:** Check the size and colour selection functionality.
* **Test Case 3.4:** Validate the "Add to Cart" button functionality and confirm the item is added to the cart.

**Scenario 4: Shopping Cart**

* **Test Case 4.1:** Verify that items added to the cart are displayed correctly with correct details.
* **Test Case 4.2:** Test the "Remove" and "Update Quantity" functionalities.
* **Test Case 4.3:** Check that the cart persists across sessions when the user is logged in.
* **Test Case 4.4:** Verify that the "Proceed to Checkout" button redirects to the correct page.

**6. Test Environment**

* **Browsers:** Chrome, Firefox.
* **Devices:** Desktop (Windows)

**7. Test Deliverables**

* **Test Plan Document**
* **Test Scenarios and Cases**
* **Bug Reports**
* **Final Test Summary Report.**