Que: Create a Test plan document for the given feature.  
Answer:  
  
**1. Introduction:-**

**1.1 Purpose:**

This test plan outlines the approach and procedures for evaluating the affiliate functionality on the TutorialsNinja demo e-commerce website. The goal is to ensure that the affiliate feature is functioning correctly, performs well, and provides a good user experience.

**1.2 Scope:**

The scope of this test plan includes functional testing and usability testing of the affiliate functionality. This includes verifying links, search functionalities, information display, navigation, and overall user experience.

**1.3 Test Objectives:**

* Verify the accuracy and functionality of the affiliate feature.
* Ensure ease of navigation and usability of the affiliate section.
* Validate that the affiliate functionality integrates seamlessly with the rest of the website.

**2. Test Items**

* Homepage links
* Affiliate search and information display
* Affiliate account management

**3. Features to be Tested**

**3.1 Functional Testing**

* **Homepage Links:** Verify that all links on the homepage navigate to the correct pages.
* **Search Functionality:** Test the affiliate search feature with different keywords and verify that the results are relevant and accurate.
* **Information Display:** Check that the affiliate information is displayed accurately and matches the expected content.
* **Affiliate Account Management:** Test adding, editing, and managing affiliate information to ensure that changes are correctly applied and saved.

**3.2 Usability Testing:**

* **Navigation:** Evaluate how easily users can navigate to and within the affiliate section of the website.
* **Clarity of Information:** Assess the clarity and accessibility of the affiliate information, including any instructions or guidelines.
* **Overall User Experience:** Provide feedback on the overall user experience, including the ease of use, responsiveness, and satisfaction with the affiliate features.

**4.1 Functional Testing:**

1. **Homepage Links Verification:**
   * **Test Case 1.1: Click each link on the homepage and verify it navigates to the correct page.**
     + **Expected Result: Each link should navigate to the intended destination without errors.**
2. **Search Functionality Testing:**
   * **Test Case 2.1: Perform searches with different keywords in the affiliate search bar.**
     + **Expected Result: The search results should be relevant to the keywords entered and accurately reflect the content available.**
3. **Information Display Testing**
   * **Test Case 3.1: Check the display of affiliate information, including details, links, and statistics.**
     + **Expected Result: Information should be accurate, up-to-date, and displayed in a user-friendly manner.**
4. **Affiliate Account Management Testing**
   * **Test Case 4.1: Add a new affiliate, edit existing affiliate information, and delete an affiliate.**
     + **Expected Result: Changes should be applied correctly, and the affiliate information should be updated or removed as expected.**

**4.2 Usability Testing:**

1. **Navigation Evaluation:**
   * **Test Case 1.1:** Navigate to the affiliate section from the homepage and within the affiliate section.
     + **Expected Result:** Navigation should be smooth and intuitive, with clear pathways to relevant areas.
2. **Clarity of Information**
   * **Test Case 2.1:** Review the clarity of affiliate instructions, guidelines, and information.
     + **Expected Result:** Information should be clear, concise, and easy to understand.
3. **Overall User Experience**
   * **Test Case 3.1:** Use the affiliate feature as a typical user would, and provide feedback on the overall experience.
     + **Expected Result:** The experience should be satisfactory, with no major issues affecting usability.

**5. Resources:**

**5.1 Personnel:**

* Test Lead: Responsible for overseeing the testing process.
* Testers: Responsible for executing the test cases and reporting results.

**5.2 Tools:**

* Browser: Chrome, Firefox, Safari, or Edge.
* Testing Management Tool: JIRA or equivalent for logging and tracking issues.

**6. Risks and Mitigation:**

**6.1 Risks;**

* **Risk:** Potential issues with website performance during testing.
* **Mitigation:** Perform testing during off-peak hours to minimize impact.
* **Risk:** Incomplete or inaccurate information displayed.
* **Mitigation:** Verify data against source information and report discrepancies.