**Mini Project- 1:**

**Requirement Documentation Review:**

**1.Checkout Process Overview:** Understand the steps involved in the checkout process, including adding items to the cart, applying discounts, entering shipping and billing information, selecting payment method, and confirming the order.

**2.Functional Requirements:** Identify specific functional requirements related to each step of the checkout process, including validations, error messages, and expected behaviors.

**Test Cases for Checkout Flow:**

**1.Login Process:**

* Verify user credentials for login.
* User sign-up.

**2.Verifying the Home Page:**

* Verifying all functionality of home page.
* Ensuring all products are categorized and clickable or not.

**3.Adding Items to Cart:**

* Verify that users can add items to the cart from product pages.
* Verify that the correct quantity of items is added to the cart.
* Verify that users can remove items from the cart.

**4.Entering Shipping and Billing Information:**

* Verify that users can enter shipping and billing information.
* Verify that required fields are marked and validated properly.
* Verify that users can select different shipping methods if available.

**4.Selecting Payment Method:**

* Verify that users can select various payment methods (credit card, PayPal, etc.).
* Verify that payment information fields are validated properly.
* Verify that users can proceed to payment confirmation step after entering valid payment information.

**Confirming the Order:**

* Verify that users can review their order details before confirming.
* Verify that clicking on the confirm button submits the order successfully.
* Verify that users receive an order confirmation message or email.

**Smoke Test:**

* Add an item to the cart.
* Enter valid shipping and billing information.
* Select a payment method and enter valid payment information.
* Confirm the order and ensure its processed successfully.

**JIRA Usage**

* **Requirement Documentation:** Detail each step of the checkout process with corresponding user stories.
* **Test Case Logging:** Log test cases to validate each requirement.
* **Defect Reporting:** Identify and log any issues found during testing.
* **Issue Tagging and Assignment:** Use JIRA to tag issues appropriately (e.g., 'checkout', 'payment') and assign them to relevant team members for resolution.