

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.