Question

1. Open the URL: https: http://demostore.supersqa.com/

2. Explore the website and identify the main functionalities in the website.

3. make samples of 3 testing categories (**Unit, Integration and System testing**).

4. Under Each functionality write Test case ideas

5. Write 2 detailed test cases including all required steps and test data in the following format.

6. Manually run the 2 test cases and update their status

6. If the test case failed, create a defect and attach its details

7. Upload your file.

Test Case ID	
Test Case Description	
Pre-conditions	
Test Data	
Test Case Steps	
Expected Results	

Actual Results	
Pass/Fail	

1. Unit Testing

1. **Feature**: Add to Cart functionality.
2. **Test Case**:

   a. **Test Case ID**: UT-001
   b. **Description**: Verify if the "Add to Cart" button increments the cart count correctly.
   c. **Pre-conditions**: User is on a product page.
   d. **Test Data**: Belt product make sure it is in stock and the quantity taken was **10 belts.**
   e. **Steps**:
      i. Navigate to a product page.
      ii. Click the "Add to Cart" button.
      iii. Check the cart count displayed on the screen.
   f. **Expected Results**: Cart count should increase by 1.
   g. **Actual Results**: To be filled after execution.
   h. **Pass/Fail**: To be filled after execution.

2. Integration Testing Sample

1. **Feature**: Payment Gateway Integration.
2. **Test Case**:
   a. **Test Case ID**: IT-001
   b. **Description**: Verify that the checkout process successfully integrates with the payment gateway.
   c. **Pre-conditions**: User has items in the cart and proceeds to checkout.
   d. **Test Data**:
      i. Product: 10 belts from the store.
      ii. Payment Method: Valid credit card details.
   e. **Steps**:
      i. Add a product to the cart.

  ii. Proceed to checkout.

  iii. Enter valid payment information.

  iv. Submit the payment.

f. **Expected Results**: Payment gateway processes the payment, and the user sees a confirmation message.

g. **Actual Results**: To be filled after execution.

h. **Pass/Fail**: To be filled after execution.

3. **System Testing Sample**

1. **Feature**: End-to-End Purchase Flow.

2. **Test Case**:

 a. **Test Case ID**: ST-001

 b. **Description**: Validate the complete user journey from adding an item to the cart to receiving an order confirmation.

 c. **Pre-conditions**: User account is created and active.

 d. **Test Data**:

  i. Product: Any item from the store.

  ii. User Login: Valid credentials.

  iii. Payment Method: Valid credit card details.

 e. **Steps**:

  i. Log in to the website using valid credentials.

  ii. Add a product to the cart.

  iii. Proceed to checkout.

  iv. Enter shipping details.

  v. Complete the payment process.

  vi. Verify the order confirmation page.

 f. **Expected Results**: Order is placed successfully, and confirmation email is received.

 g. **Actual Results**: To be filled after execution.

 h. **Pass/Fail**: To be filled after execution.