

## L 9: Test case writing activity 2

1. Test Cases for Mobile Banking Application:
  - a. Test Case 1: Verify login functionality
    - i. Test Scenario: Enter valid credentials and login
    - ii. Expected Result: User should be logged in successfully and redirected to the account dashboard.
  - b. Test Case 2: Test fund transfer functionality
    - i. Test Scenario: Initiate a fund transfer within the user's accounts.
    - ii. Expected Result: Transfer should be successful, and the transaction details should be updated in the transaction history.
  - c. Test Case 3: Test bill payment functionality
    - i. Test Scenario: Attempt to pay a bill using saved payment methods.
    - ii. Expected Result: Bill payment should be processed successfully, and the payment status should be updated.
  - d. Test Case 4: Test account management functionality
    - i. Test Scenario: Update user profile information (e.g., email, phone number).
    - ii. Expected Result: User profile details should be updated correctly and reflected in the user's account.
2. Test Cases for E-commerce Website Checkout Process:
  - a. Test Case 1: Verify adding items to the cart
    - i. Test Scenario: Add an item to the shopping cart.
    - ii. Expected Result: Item should be successfully added to the cart, and the cart total should be updated accordingly.
  - b. Test Case 2: Test guest checkout process
    - i. Test Scenario: Proceed to checkout as a guest user.
    - ii. Expected Result: Guest should be able to enter shipping and payment details and complete the purchase successfully.
  - c. Test Case 3: Test payment gateway integration
    - i. Test Scenario: Make a payment using different payment methods (credit card, PayPal, etc.).
    - ii. Expected Result: Payment should be processed securely, and order confirmation should be displayed.
  - d. Test Case 4: Test order summary accuracy
    - i. Test Scenario: Review the order summary before finalizing the purchase.
    - ii. Expected Result: Order summary should display correct items, quantities, prices, and total amount.
3. Test Cases for Social Media Platform:
  - a. Test Case 1: Verify post sharing functionality
    - i. Test Scenario: Share a post (text/image/video) on the platform.
    - ii. Expected Result: Post should be shared successfully and visible to the intended audience.
  - b. Test Case 2: Test privacy settings
    - i. Test Scenario: Adjust privacy settings for a shared post.
    - ii. Expected Result: Post visibility should be updated according to the selected privacy settings.
  - c. Test Case 3: Test cross-platform sharing
    - i. Test Scenario: Share a post from the social media platform to another platform (e.g., Twitter, Facebook).
    - ii. Expected Result: Post should be shared seamlessly to the external platform without any loss of content or formatting.
4. Test Cases for Hotel Booking Website:
  - a. Test Case 1: Verify hotel search functionality
    - i. Test Scenario: Search for hotels by entering location, dates, and other filters.
    - ii. Expected Result: Relevant search results should be displayed based on the provided criteria.
  - b. Test Case 2: Test room booking process
    - i. Test Scenario: Book a room for specified dates and preferences.
    - ii. Expected Result: Room reservation should be confirmed, and booking details should be provided to the user.
  - c. Test Case 3: Test booking modification/cancellation
    - i. Test Scenario: Modify or cancel an existing hotel reservation.
    - ii. Expected Result: Changes should be processed correctly, and the booking status should be updated accordingly.
5. Test Cases for Fitness Tracking Mobile Application:
  - a. Test Case 1: Verify workout tracking functionality
    - i. Test Scenario: Start a workout session (e.g., running, cycling).
    - ii. Expected Result: App should accurately track workout duration, distance, and calories burned.
  - b. Test Case 2: Test progress monitoring
    - i. Test Scenario: View progress charts/graphs for workouts over time.
    - ii. Expected Result: Progress data should be displayed accurately, showing trends and improvements.
  - c. Test Case 3: Test integration with wearable devices
    - i. Test Scenario: Sync workout data with a wearable fitness device (e.g., smartwatch).
    - ii. Expected Result: Data should be synced seamlessly between the mobile app and the wearable device.