Beet Seed — get the basic skills down.

1. Create a high-level test case to test the functionality of the mobile application of choice.

High Level Test case for Amazon Navbar:

Test the NavBar functionality to be sure every unit works properly.

1. Create 3 low-level test cases based on the high-level one

**Test Case 1:**

**Test the Search Bar Functionality**

**Preconditions:**

1. The Amazon mobile application is installed and up-to-date.
2. Log in with a valid Amazon account.

**Test Steps:**

1. Launch the Amazon mobile application.
2. Navigate to the home screen.
3. Verify that the search bar is displayed.
4. Enter a valid product name in the search bar.
5. Tap the "Search" button or use the keyboard's "Enter" key.
6. Verify that the search results page is displayed with relevant products.
7. verify that the search bar border turns orange when the cursor is on focus.
8. verify that a list of product category is displayed when user clicks on “All” dropdown arrow.
9. Enter invalid product name in the search bar, then search to ensure verify that “Product not found” is returned as search results.
10. Return to the home screen.

**Test Case 2:**

**Test Sign In, Account & List Functionality in the Navbar.**

**Test Steps:**

1. Launch the Amazon mobile application.
2. Navigate to the home screen.
3. Hover on the "Sign In, Account & List" option in the Navbar.
4. Verify that a dropdown menu or a separate page opens with account-related options.
5. Tap on the "Sign In" option.
6. Verify that the sign-in page is displayed.
7. Enter valid login credentials (email and password) for an existing Amazon account.
8. Tap the "Sign In" button.
9. Verify that the user is successfully signed in and redirected to the home screen with updated Navbar options.
10. Enter invalid credentials into the sign In and verify that an error message is displayed.
11. Return to the home screen.

**Test Case 3:**

**Test the Cart Functionality**

**Preconditions:**

1. log in with a valid Amazon account.

**Test Steps:**

1. Navigate to the home screen.
2. Browse or search for a product that is available for purchase.
3. Tap on the desired product to view its details page.
4. Verify that the product details are displayed correctly, including price, description, and images.
5. Tap the "Add to Cart" button.
6. Verify that a confirmation message is displayed indicating the item has been added to the Cart.
7. Tap on the "Cart" icon in the Navbar to view the Cart page.
8. Verify that the added item is displayed in the Cart with accurate details, such as name, quantity, and price.
9. Change the quantity of an item or remove an item from the cart.
10. Verify that the changes are reflected correctly.
11. Proceed to checkout and complete the checkout process with a valid shipping address and payment method.
12. Verify that the user is redirected to the order confirmation page.
13. Return to the home screen.